Clinical practice guidelines for the prevention, early
detection and management of colorectal cancer:
Administrative Report

1. Introduction

These draft clinical practice guidelines are a revision and update of the 2005 Clinical practice
guidelines for the prevention, early detection and management of colorectal cancer. The guideline
was originally developed in 1999.

This current revision and update was commissioned and funded by the Department of Health
Commonwealth of Australia.

The guideline project commenced in December 2014, and in June 2015 the National Health and
Medical Research Council (NHMRC) agreed to consider approving the guideline, provided it was
developed according to NHMRC procedures and requirements.

2. Contributors

a. Management Committee

Cancer Council Australia approached key stakeholders from the Working Party involved in the
development of the 2005 colorectal cancer (CRC) guideline. From this group, Cancer Council
Australia appointed a designated Management Committee responsible for the overall management
and strategic leadership of the guideline development process.

This group acted as a steering committee to ensure that all deliverables agreed in the project plan
were delivered to acceptable standards in accordance with NHMRC requirements, within agreed
timeframes and within the approved budget.

Membership of this group is as follows:

<table>
<thead>
<tr>
<th>Member name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor Timothy Price (Chair)</td>
<td>Medical Oncologist, The Queen Elizabeth Hospital, Adelaide</td>
</tr>
<tr>
<td>Professor Sanchia Aranda</td>
<td>CEO, Cancer Council Australia</td>
</tr>
<tr>
<td>Dr Cameron Bell</td>
<td>Gastroenterologist, Royal North Shore Hospital, Sydney</td>
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<tr>
<td>Professor Alexander (Sandy) Heriot</td>
<td>Consultant Colorectal Surgeon, Director Cancer Surgery, Peter MacCallum Cancer Centre; Director, Lower GI Tumour Stream, Victorian Comprehensive Cancer Centre</td>
</tr>
</tbody>
</table>
b. Working Party

A Working Party comprised of representatives from clinical specialities involved in the prevention, diagnosis and management of people affected by colorectal cancer, and consumer representatives, was established to develop this guideline. The Working Party worked in partnership with the Cancer Council Australia systematic review team on specific clinical questions in keeping with their area of speciality.

Membership of the Working Party is as follows:

<table>
<thead>
<tr>
<th>Name</th>
<th>Role/s</th>
<th>Speciality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor Tim Price (Chair)</td>
<td>Management Committee Chair</td>
<td>Medical Oncologist</td>
</tr>
<tr>
<td></td>
<td>Chair</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chair of Working Party</td>
<td></td>
</tr>
<tr>
<td>Professor Sanchia Aranda</td>
<td>Management Committee member</td>
<td>CEO, Cancer Council Australia</td>
</tr>
<tr>
<td></td>
<td>CCA CEO, Convenor</td>
<td></td>
</tr>
<tr>
<td>Dr Cameron Bell</td>
<td>Management Committee member</td>
<td>Gastroenterologist</td>
</tr>
<tr>
<td>Professor Alexander (Sandy)</td>
<td>Management Committee member</td>
<td>Colorectal Surgeon</td>
</tr>
<tr>
<td>Heriot</td>
<td>Also Section leader for Elective and emergency surgery rectal</td>
<td></td>
</tr>
<tr>
<td>Professor Finlay Macrae AO</td>
<td>Management Committee member</td>
<td>Gastroenterologist</td>
</tr>
<tr>
<td>Dr Elizabeth Murphy</td>
<td>Management Committee member</td>
<td>Colorectal Surgeon</td>
</tr>
<tr>
<td></td>
<td>Also Section leader for Preparation for Surgery and Peri-operative Optimisation</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Role</td>
<td>Position/Function</td>
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</tr>
<tr>
<td>Professor Michael Solomon</td>
<td>Management Committee member</td>
<td>Colorectal Surgeon</td>
</tr>
<tr>
<td>Professor James St John AO</td>
<td>Management Committee member</td>
<td>Gastroenterologist</td>
</tr>
<tr>
<td>Dr Bernie Towler</td>
<td>Management Committee member</td>
<td>Chief Medical Adviser, Population Health Division, Department of Health</td>
</tr>
<tr>
<td>Jutta von Dincklage</td>
<td>Management Committee member, CCA Project Team Lead</td>
<td>Head, Clinical Guidelines Network (until November 2016)</td>
</tr>
<tr>
<td>Laura Wuellner</td>
<td>Management Committee member, CCA Project Team Lead</td>
<td>Acting Head, Clinical Guidelines Network (from November 2016)</td>
</tr>
<tr>
<td>Professor John R Zalcberg</td>
<td>Management Committee member</td>
<td>Medical Oncologist</td>
</tr>
<tr>
<td>Dr Hooi Ee</td>
<td>Also Co-section leader for Population screening chapter</td>
<td>Gastroenterologist</td>
</tr>
<tr>
<td>Professor Jon Emery</td>
<td>GP representative Section leader for The symptomatic patient chapter</td>
<td>General practitioner</td>
</tr>
<tr>
<td>Professor Mark Jenkins</td>
<td>Section leader for Risk and screening based on family history chapter</td>
<td>Epidemiologist/biostatistician</td>
</tr>
<tr>
<td>Professor Barbara Leggett</td>
<td>Section leader for High-risk familial syndromes</td>
<td>Gastroenterologist</td>
</tr>
<tr>
<td>Dr Kirsten Gormly</td>
<td>Section leader for Imaging a patient with a diagnosis of colon/rectal adenocarcinoma</td>
<td>Radiologist</td>
</tr>
<tr>
<td>A/Professor Charles Chan</td>
<td>Co-section leader for Pathology and staging</td>
<td>Pathologist</td>
</tr>
<tr>
<td>Professor Pierre Chapuis</td>
<td>Co-section leader for Pathology and staging</td>
<td>Colorectal surgeon</td>
</tr>
<tr>
<td>A/Professor Peter Gibbs</td>
<td>Section leader for Adjuvant therapy for colon cancer</td>
<td>Medical Oncologist</td>
</tr>
<tr>
<td>A/Professor Desmond Yip</td>
<td>Section leader for Neoadjuvant and adjuvant therapy for rectal cancer</td>
<td>Medical Oncologist</td>
</tr>
<tr>
<td>Name</td>
<td>Role</td>
<td>Specialty</td>
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<td>-----------------------------</td>
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</tr>
<tr>
<td>Dr Kathryn Field</td>
<td>Section leader for Neoadjuvant and adjuvant therapy for rectal cancer</td>
<td>Medical Oncologist</td>
</tr>
<tr>
<td>Dr Cherry Koh</td>
<td>Section leader for Management of resectable locally recurrent disease and metastatic disease</td>
<td>Colorectal surgeon</td>
</tr>
<tr>
<td>Dr Louise Nott</td>
<td>Section leader for Management of non-resectable locally recurrent disease and metastatic disease and The role of systemic therapies in non-resectable metastatic disease</td>
<td>Medical Oncologist</td>
</tr>
<tr>
<td>Dr Peter J. Lee</td>
<td>Section leader for Follow up after curative resection for colorectal cancer</td>
<td>Colorectal surgeon</td>
</tr>
<tr>
<td>Professor Phyllis Butow</td>
<td>Section leader for Psychosocial care</td>
<td>Psycho-oncologist</td>
</tr>
<tr>
<td>Dr Karen Barclay</td>
<td>Surveillance colonoscopy guidelines revision section leader</td>
<td>Colorectal Surgeon</td>
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<tr>
<td>Professor Rupert Leong</td>
<td>Surveillance colonoscopy guidelines revision section leader</td>
<td>Gastroenterologist</td>
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<tr>
<td>A/Professor Gregor Brown</td>
<td>Surveillance colonoscopy guidelines revision section leader</td>
<td>Gastroenterologist</td>
</tr>
<tr>
<td>Professor Karen Canfell</td>
<td>Working Party member/advisor</td>
<td>Cancer researcher and epidemiologist</td>
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<tr>
<td>Professor Dianne O'Connell</td>
<td>Working Party member/advisor</td>
<td>Cancer researcher and epidemiologist</td>
</tr>
<tr>
<td>Jeff Cuff</td>
<td>Working Party member</td>
<td>Consumer advocate</td>
</tr>
<tr>
<td>Jillian Arnott</td>
<td>Working Party member</td>
<td>Consumer advocate</td>
</tr>
</tbody>
</table>

c. Chapter subcommittees

Chapter subcommittees comprised of experts involved in the field were convened when required to develop evidence-based guideline content. The lead author for the individual question invited fellow experts and other members of the Working Party to their Chapter subcommittee as appropriate and subject to Management Committee approval.
The following tables detail the guideline chapters, the section lead and the subcommittee members.

<table>
<thead>
<tr>
<th>COLORECTAL CANCER IN AUSTRALIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>No clinical questions answered by systematic review.</td>
</tr>
<tr>
<td><strong>Section lead:</strong> Developed by Cancer Council Australia (Dr Prema Thavaneswaran)</td>
</tr>
<tr>
<td><strong>Sub-committee members</strong></td>
</tr>
<tr>
<td>Professor Michael Solomon</td>
</tr>
<tr>
<td>Professor Jane Young</td>
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<table>
<thead>
<tr>
<th>PRIMARY PREVENTION (PARTS 1-2)</th>
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</thead>
<tbody>
<tr>
<td><strong>CLINICAL QUESTION PPR1:</strong> What is the risk-benefit ratio for use of aspirin for prevention of colorectal cancer stratified by risk of colorectal cancer itself? (What is the optimal dose and frequency of administration?)</td>
</tr>
<tr>
<td><strong>Section lead:</strong> Professor Finlay Macrae AO</td>
</tr>
<tr>
<td><strong>Sub-committee members</strong></td>
</tr>
<tr>
<td>Dr Julie Clarke</td>
</tr>
<tr>
<td>Professor Jon Emery</td>
</tr>
<tr>
<td>Professor Mark Jenkins</td>
</tr>
<tr>
<td>Dr Trevor Lockett</td>
</tr>
<tr>
<td>Professor John McNeil</td>
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<tr>
<td>Professor Allan Spigelman</td>
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<tr>
<td>Dr Nicholas Pachter</td>
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<tr>
<td>Dr Aung Ko Win</td>
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<tr>
<td>Dr Nicholas Pachter</td>
</tr>
<tr>
<td>Associate Professor Robyn Woods</td>
</tr>
<tr>
<td>Professor Graeme Young</td>
</tr>
<tr>
<td>Prof John R Zalcberg</td>
</tr>
</tbody>
</table>
POPCULATION SCREENING FOR COLORECTAL CANCER

CLINICAL QUESTION PSC1A-D: Is population screening based on testing with (a) immunochemical FOBT (iFOBT), (b) flexible sigmoidoscopy, (c) colonoscopy, (d) CT colonography, (e) faecal biomarkers such as DNA (f) plasma biomarkers such as DNA (g) any combination of the above screening tests effective in reducing bowel cancer mortality rates, feasible, acceptable and a cost-effective method of screening for the target population? a) Is population screening starting at an earlier age more effective, feasible, acceptable and cost-effective, compared with starting at age 50 years? b) In population screening, do the harms outweigh the benefits if routine screening by any method is continued beyond the age of 75 years?

Section leads: Professor James St John AO & Dr Hooi Ee

Sub-committee members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor Jon Emery</td>
<td>General Practitioner</td>
</tr>
<tr>
<td>Professor Finlay Macrae AO</td>
<td>Gastroenterologist</td>
</tr>
<tr>
<td>Professor Mark Jenkins</td>
<td>Director of the Centre for Epidemiology &amp; Biostatistics, University of Melbourne</td>
</tr>
<tr>
<td>Paul Grogan</td>
<td>Director, Public Policy &amp; Knowledge Management, Cancer Council Australia</td>
</tr>
<tr>
<td>Prof Karen Canfell</td>
<td>Director, Cancer Research Division, Cancer Council NSW</td>
</tr>
<tr>
<td>Ms Jie-Bin Lew (Contributor)</td>
<td>Senior Research Programmer, Cancer Council NSW</td>
</tr>
<tr>
<td>Ms Rachel Mulqueeney (Contributor)</td>
<td>Cancer Screening Project Coordinator, Prevention Division, Cancer Council Victoria</td>
</tr>
<tr>
<td>Dr Albert Chetcuti</td>
<td>Senior Project Officer, Cancer Council Australia</td>
</tr>
</tbody>
</table>

THE SYMPTOMATIC PATIENT

CLINICAL QUESTION SPT1-2A,B: What signs/symptoms alone or in combination are most predictive of CRC and what is the optimal maximum time from referral to diagnosis and treatment (diagnostic interval)?

Section lead: Professor Jon Emery

Sub-committee members

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>A/Prof Gregor Brown</td>
<td>Gastroenterologist and Head of Endoscopy, The Alfred Hospital, Melbourne</td>
</tr>
<tr>
<td>Dr Cameron Bell</td>
<td>Gastroenterologist, Royal North Shore Hospital, Sydney</td>
</tr>
<tr>
<td>Professor Finlay Macrae AO</td>
<td>Gastroenterologist, Royal Melbourne Hospital, Melbourne</td>
</tr>
<tr>
<td>A/Prof Justin Tse</td>
<td>Director of Medical Student Education (Clinical Dean) St Vincent’s Clinical School, The University of Melbourne</td>
</tr>
<tr>
<td>Iain Skinner</td>
<td>Colorectal and general surgeon, VIC</td>
</tr>
</tbody>
</table>
**RISK AND SCREENING BASED ON FAMILY HISTORY**

**CLINICAL QUESTION FHS2:** What is the strength of association between family history and colorectal cancer risk and how do these associations vary by, number of affected relatives and degree of relatedness and age and sex of affected relatives and by the age and sex of the at-risk person?

**Section lead:** Professor Mark Jenkins

**Sub-committee members**

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Dr Alex Boussioutas</td>
<td>Gastroenterologist at University of Melbourne, Peter MacCallum Cancer Centre, Royal Melbourne Hospital and Honorary Associate Medicine, Sydney Medical School-NHMRC Clinical Trials Centre</td>
</tr>
<tr>
<td>Dr Driss Ait Ouakrim</td>
<td>Research Fellow - Epidemiologist. Centre for Epidemiology and Biostatistics, The University of Melbourne</td>
</tr>
<tr>
<td>Professor John Hopper AM</td>
<td>Academic, School of Population and Global Health, The University of Melbourne</td>
</tr>
<tr>
<td>Dr Hooi Ee</td>
<td>Gastroenterologist, Sir Charles Gairdner Hospital, Perth</td>
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<td>General Practitioner</td>
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<tr>
<td>Professor James St John AO</td>
<td>Gastroenterologist, Honorary Senior Associate, Cancer Council Victoria, Melbourne</td>
</tr>
</tbody>
</table>

**HIGH RISK FAMILIAL SYNDROMES**

No clinical questions answered by systematic review.

**Section lead:** Professor Barbara Leggett

**Sub-committee members**

<table>
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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Dr Nicola Poplawski</td>
<td>Clinical Geneticist, SA Pathology</td>
</tr>
<tr>
<td>Dr Nicholas Pachter</td>
<td>Clinical Senior Lecturer, School of Paediatrics and Child Health, The University of Western Australia</td>
</tr>
<tr>
<td>Dr Christophe Rosty</td>
<td>Anatomical Pathologist at Envoi Specialist Pathologist; Associate Professor, Molecular and Cellular Pathology, University of Queensland; Associate Professor, Department of Pathology, The University of Melbourne</td>
</tr>
<tr>
<td>Dr Ian Norton</td>
<td>Director of Endoscopy, Royal North Shore Hospital, Endoscopist, Sydney Adventist Hospital</td>
</tr>
<tr>
<td>Dr Caroline Wright</td>
<td>Colorectal surgeon, Royal Prince Alfred Hospital, Senior Lecturer in Surgery, The University of Sydney</td>
</tr>
<tr>
<td>Aung Ko Win</td>
<td>Genetic Epidemiologist, Centre for Epidemiology &amp; Biostatistics, Melbourne School of Population and Global Health</td>
</tr>
<tr>
<td>Professor Finlay Macrae AO</td>
<td>Gastroenterologist, Royal Melbourne Hospital, Melbourne</td>
</tr>
</tbody>
</table>
IMAGING A PATIENT WITH A DIAGNOSIS OF COLON/RECTAL ADENOCARCINOMA

No clinical questions answered by systematic review.

Section lead: Dr Kirsten Gormly

Sub-committee members

- Dr Wendy Brown: Radiologist, Royal Prince Alfred Hospital, Camperdown
- Dr Elizabeth (Liz) Murphy: Head, Colorectal Surgical Unit, Lyell McEwin Hospital Adelaide
- Professor Timothy Price: Medical Oncologist, North Adelaide Oncology, SA
- Professor Eva Segelov: Professor/Director of Oncology, Monash Health and Monash University, VIC
- Damien Stella: Director of CT, Department of Radiology, University of Melbourne, Royal Melbourne Hospital, VIC

PATHOLOGY AND STAGING

CLINICAL QUESTION PTH1: What is the optimal molecular profiling of colorectal cancer?

Section leads: Professor Pierre Chapuis and A/Professor Charles Chan

Sub-committee members

- Dr Louise Nott: Medical Oncologist, North Adelaide Oncology
- Prof Timothy Price: Medical Oncologist, North Adelaide Oncology
- Dr Amanda Townsend: Senior Medical Oncologist the Queen Elizabeth Hospital
- A/Professor Muhammad (Adnan) Khattek: Clinical Associate Prof/Medical Oncologist with affiliations to: Fiona Stanley Hospital and University of WA
### PREPARATION FOR SURGERY AND PERI-OPERATIVE OPTIMISATION

**CLINICAL QUESTION PRP2-5, 7:** Can peri-operative management be optimised?

**Section lead:** Dr Elizabeth (Liz) Murphy

<table>
<thead>
<tr>
<th>Sub-committee members</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Karen Barclay</td>
<td>Colorectal surgeon, Acting Head of the Academic Surgical Unit, NCHER (Academic Surgical Unit at Northern Centre for Health, Education and Research and the Northern Hospital, VIC)</td>
</tr>
<tr>
<td>Dr Kate Burbury</td>
<td>Consultant Haematologist, Disease Group Lead, Myeloproliferative Disorders/Chronic Myeloid Leukaemia, Chair of Senior Medical Staff, Peter MacCallum Cancer Centre</td>
</tr>
<tr>
<td>A/Prof Bernd Froessler</td>
<td>Department of Anaesthesia, Lyell McEwin Hospital; Clinical Associate Professor, The University of Adelaide</td>
</tr>
<tr>
<td>Prof Alexander (Sandy) Heriot</td>
<td>Consultant Colorectal Surgeon, Director Cancer Surgery, Peter MacCallum Cancer Centre; Director, Lower GI Tumour Stream, Victorian Comprehensive Cancer Centre</td>
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<tr>
<td>Prof Timothy Price</td>
<td>Medical Oncologist, North Adelaide Oncology</td>
</tr>
<tr>
<td>Prof Kathryn Robinson</td>
<td>Transfusion medicine specialist, Australian Red Cross Blood Service; Haematologist, The Queen Elizabeth Hospital</td>
</tr>
</tbody>
</table>
## ELECTIVE AND EMERGENCY SURGERY COLON AND RECTAL

**CLINICAL QUESTION COL1-2A,B:** What is the optimal approach to resection of colorectal cancers?

**CLINICAL QUESTION REC3:** What is the most effective treatment for early rectal cancer?

**CLINICAL QUESTION COLMNG5:** What are the benefits of stenting or colostomy vs. acute resection with primary anastomosis in acute obstruction due to left-sided colon or rectal carcinoma?

**CLINICAL QUESTION COLMNG3:** What is the role for peritonectomy with or without PIC in the treatment recurrent as well as primary colorectal cancer with peritoneal involvement (not including appendiceal neoplasia)?

**Section leads:** Dr Andrew Luck, Professor Alexander (Sandy) Heriot, Dr Cherry Koh

**Sub-committee members**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Institution</th>
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</thead>
<tbody>
<tr>
<td>Dr Carina Chow</td>
<td>Colorectal Surgeon, Royal Brisbane Hospital</td>
</tr>
<tr>
<td>Dr Chip Farmer</td>
<td>Colorectal Surgeon, The Alfred Hospital, Melbourne</td>
</tr>
<tr>
<td>Dr Henry Hicks</td>
<td>General Surgeon, Wagga Wagga Specialist Medical Centre</td>
</tr>
<tr>
<td>A/Professor Andrew Stevenson</td>
<td>Specialist Colorectal Surgeon, Head of Colorectal Surgery at Royal Brisbane and Womens Hospital, Associate Professor, The University of Queensland, QLD</td>
</tr>
<tr>
<td>Professor Cameron Platell</td>
<td>Director of Colorectal Cancer Research, St John of God Subiaco Hospital, WA</td>
</tr>
<tr>
<td>Dr Bruce Stewart</td>
<td>Colorectal Surgeon, The Specialist Centre, Ballarat, VIC</td>
</tr>
</tbody>
</table>

## ADJUVANT THERAPY FOR COLON CANCER

**CLINICAL QUESTION ADJ1:** What is the efficacy of adjuvant combination chemotherapy in elderly patients with colon cancer?

**Section lead:** A/Professor Peter Gibbs

**Sub-committee members**

<table>
<thead>
<tr>
<th>Name</th>
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<tr>
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<tr>
<td>Dr Jeanne Tie</td>
<td>Consultant Medical Oncologist, Peter MacCallum Cancer Centre &amp; Western Health Senior Research Fellow, Walter and Eliza Hall Institute of Medical Research</td>
</tr>
<tr>
<td>Dr Margaret Lee</td>
<td>Medical Oncologist, Department of Medical Oncology, Eastern Health and Western Health</td>
</tr>
</tbody>
</table>
NEO-ADJUVANT AND ADJUVANT THERAPY FOR RECTAL CANCER

CLINICAL QUESTION NEO1A,B: Which patients with rectal cancer stage I-II could be considered for definitive chemoradiotherapy (no surgery), neo-adjuvant chemoradiotherapy or surgery alone?

a) What is the optimal timing for surgery after neoadjuvant therapy?
b) Should they be restaged?

Section leads: A/Professor Desmond Yip and Dr Kathryn Field

Sub-committee members

<table>
<thead>
<tr>
<th>Name</th>
<th>Position, Hospital</th>
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</thead>
<tbody>
<tr>
<td>Professor Les Bokey</td>
<td>Colorectal Surgeon, Liverpool Hospital</td>
</tr>
<tr>
<td>A/Professor George Hruby</td>
<td>Radiation Oncologist, Royal North Shore Hospital</td>
</tr>
<tr>
<td>Professor Ian Jones</td>
<td>Colorectal Surgeon, Royal Melbourne Hospital</td>
</tr>
<tr>
<td>A/Professor Christos Karapetis</td>
<td>Medical Oncologist, Flinders Medical Centre</td>
</tr>
<tr>
<td>Dr Elizabeth (Liz) Murphy</td>
<td>Head, Colorectal Surgical Unit, Lyell McEwin Hospital Adelaide</td>
</tr>
<tr>
<td>A/Professor Sam Ngan</td>
<td>Head of the GI Unit of the Department of Radiation Oncology, Peter MacCallum Cancer Centre, Melbourne</td>
</tr>
<tr>
<td>Professor Alexander (Sandy) Heriot</td>
<td>Consultant Colorectal Surgeon, Director Cancer Surgery, Peter MacCallum Cancer Centre; Director, Lower GI Tumour Stream, Victorian Comprehensive Cancer Centre</td>
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<tr>
<td>Dr Kirsten Gormly</td>
<td>Radiologist, Dr Jones and Partners, SA</td>
</tr>
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MANAGEMENT OF RESECTABLE LOCALLY RECURRENT DISEASE AND METASTATIC DISEASE

CLINICAL QUESTION MNG13: Which patients with locally recurrent colon or rectal cancer are more suitable for curative surgery?

CLINICAL QUESTION MNG14: Which patients with resectable synchronous or metachronous metastatic colon or rectal cancer are suitable for curative surgery?

Section lead: Dr Cherry Koh

Sub-committee members

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Dr Kirsten Gormly</td>
<td>Radiologist, Dr Jones and Partners, SA</td>
</tr>
<tr>
<td>Dr Nicholas O’Rourke</td>
<td>General, laparoscopic and hepatobiliary surgery at the Wesley Hospital, QLD</td>
</tr>
<tr>
<td>Dr Peter Lee</td>
<td>Colorectal surgeon (visiting), Colorectal, Royal Prince Alfred Hospital, Chris O’Brien Lifehouse, St Luke’s Hospital, NSW</td>
</tr>
<tr>
<td>Dr Andrew Luck</td>
<td>Colorectal surgeon, Lyell McEwin Hospital Adelaide</td>
</tr>
<tr>
<td>A/Professor Tristan Yan</td>
<td>Consultant Cardiothoracic Surgeon, Professor of Cardiovascular and Thoracic Surgery at the Macquarie University Hospital and Associate Clinical Professor at the University of Sydney, Department of Cardiothoracic Surgery, Royal Prince Alfred Hospital in Sydney, NSW</td>
</tr>
</tbody>
</table>
MANAGEMENT OF NON-RESECTABLE LOCALLY RECURRENT DISEASE AND METASTATIC DISEASE

CLINICAL QUESTION MNG16: What is the impact of different liver directed therapies in patients with incurable metastatic colorectal cancer?

Section lead: Dr Louise Nott

Sub-committee members
- Professor Timothy Price: Medical Oncologist, North Adelaide Oncology
- Dr Amanda Townsend: Senior Medical Oncologist the Queen Elizabeth Hospital
- A/Professor Muhammad (Adnan) Khattek: Clinical Associate Prof/Medical Oncologist with affiliations to: Fiona Stanley Hospital and University of WA

THE ROLE OF SYSTEMIC THERAPIES IN NON-RESECTABLE METASTATIC DISEASE

No clinical questions answered by systematic review for systemic therapies chapter.

Section lead: Dr Louise Nott

Sub-committee members
- Professor Timothy Price: Medical Oncologist, North Adelaide Oncology
- Dr Amanda Townsend: Senior Medical Oncologist the Queen Elizabeth Hospital
- A/Professor Muhammad (Adnan) Khattek: Clinical Associate Prof/Medical Oncologist with affiliations to: Fiona Stanley Hospital and University of WA

FOLLOW UP AFTER CURATIVE RESECTION FOR COLORECTAL CANCER

CLINICAL QUESTION FUR1-2: What is the optimal intensity of follow up post curative resection of colorectal cancer? And where?

Section lead: Dr Peter J. Lee

Sub-committee members
- Professor Philip Beale: Director, Cancer Services and Palliative Care, SLHD; Director Concord Cancer Centre; Head of Medical Oncology, CRGH; University of Sydney
- Dr Andrew Gilmore: Head: Colorectal Unit Liverpool Hospital; Chairman: Complex Pelvic Surgery Liverpool Hospital

SECTION: PSYCHOSOCIAL CARE

No clinical questions answered by systematic review.

Section lead: Professor Phyllis Butow

Sub-committee member
- Professor Afaf Girgis: Director, Psycho-oncology Research Group, Centre for Oncology Education and Research Translation (CONCERT), Ingham Institute for Applied Medical Research, South Western Sydney Clinical School, UNSW Medicine; Conjoint Professor, UWS, UQ and Griffith University

d. Consumer representation
Two consumer representatives are members of the Working Party. Both consumers were engaged through the Consumers CAN Network. This group is active in the areas of cancer diagnosis, information, treatment, research, support, care, survivorship and policy. Members work with decision-makers, ensuring the patient perspective is heard.

Jill Arnott is a long-term survivor and a regular support group participant. The second consumer, Jeff Cuff, is a widower who founded the Shirley Cuff Colon Cancer Research Fund. His wife Shirley died in July 2013. Her colorectal cancer treatment included chemotherapy, radiotherapy and surgical procedures.

The consumer representatives attend meetings of the Working Party and were involved in the development of the guideline content.

e. Project personnel, systematic review team and editor

Project management and governance were overseen by the Head, Clinical Guidelines Network at Cancer Council Australia. The Cancer Council Australia Project Officer and Project Manager were the primary points of contact for the purpose of developing responses to the clinical questions. The Research Assistants performed systematic reviews under the guidance of the Project Officer.

A medical editor was engaged to review and edit all chapters of the guideline.

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jutta von Dincklage</td>
<td>Head, Clinical Guidelines Network, Cancer Council Australia (until November 2016)</td>
</tr>
<tr>
<td>Laura Wuellner</td>
<td>Project Manager, Clinical Guidelines Network, Cancer Council Australia (until November 2016), Acting Head, Clinical Guidelines Network, Cancer Council Australia (from November 2016)</td>
</tr>
<tr>
<td>Katrina Anderson</td>
<td>Project Manager, Clinical Guidelines Network, Cancer Council Australia (from November 2016)</td>
</tr>
<tr>
<td>Dr Albert Chetcuti</td>
<td>Project Officer, Systematic Literature Reviews, Colorectal Cancer Guidelines, Cancer Council Australia</td>
</tr>
<tr>
<td>Ben Lee-Bates</td>
<td>Research Assistant, Colorectal Cancer Guidelines, Cancer Council Australia</td>
</tr>
<tr>
<td>Victoria Freeman</td>
<td>Research Assistant, Colorectal Cancer Guidelines, Cancer Council Australia</td>
</tr>
<tr>
<td>Melissa Chow</td>
<td>Research Assistant, Colorectal Cancer Guidelines, Cancer Council Australia</td>
</tr>
<tr>
<td>Cecilia Taing</td>
<td>Research Assistant, Colorectal Cancer Guidelines (until January 2017)</td>
</tr>
<tr>
<td>Jennifer Harman</td>
<td>Medical writer and principal, Meducation – Editorial consultant</td>
</tr>
</tbody>
</table>

3. Organisations formally endorsing the guideline

The following medical colleges, professional bodies and charitable organisations will be approached to endorse the guideline:

- Australian College of Rural and Remote Medicine (ACRRM)
- Medical Oncology Group of Australia Incorporated (MOGA)
- Royal College of Pathologists of Australia (RCPA)
Royal Australasian College of Physicians (RACP)
Royal Australian College of Surgeons (RACS)
Royal Australian College of General Practitioners (RACGP)
Royal Australian and New Zealand College of Radiologists (RANZCR)
Bowel Cancer Australia
Gastroenterological Society of Australia (GESA).

4. Declaration and management of competing interests for all people involved in the guideline development process

All Working Party members were asked to declare in writing, any competing interests relevant to the guideline development. The Management Committee was responsible for evaluating all statements of competing interests. The Chairperson’s evaluation of possible conflicts of interest was guided by A Code of Practice for Declaring and Dealing with Conflicts of Interest, which was developed based on the similar document produced by the National Institute for Health and Clinical Excellence. A Code of Practice for Declaring and Dealing with Conflicts of Interest is enclosed as Appendix 1.

A register of disclosed potential conflicts of interest was developed and is enclosed as Appendix 2. The register was available to the Working Party members throughout the development of the guideline, allowing members to take any potential conflicts of interest into consideration during discussions, decision making, and formulation of recommendations. Members were regularly asked to update their information throughout the development of the guideline if they became aware of any changes to their interests, including the Chair asking for any new declarations at the beginning of each meeting.

There were no instances during the guideline development process where Conflict of Interest management strategies were employed for guideline authors and co-authors.

In the endeavour to circumvent any potential Conflicts of Interest, executive representatives from Cancer Council Australia and the Department of Health were not directly involved in the systematic review process, the development of the guideline or voting on recommendations. Their role was to provide governance, which include the approval of procedures and recommendations made by the lead authors and Subcommittees arising from the systematic review. The exclusion from voting for the project sponsor representatives is recorded in the Conflict of Interest register.

When the guideline enters the updating phase, guideline Working Party members will be responsible for the updating of their Declaration of Interests statements if new interests arise. The members will receive a formal reminder to review their statements and ensure they are up-to-date prior to meetings scheduled to review content updates of a specific guideline question.

5. Method used to arrive at consensus-based recommendations or practice points

The lead authors and their Subcommittees, in collaboration with the Cancer Council Australia systematic review team (who conduct the systematic reviews and provide the technical reports), assessed the evidence and drafted the evidence-based recommendations. This included grade

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assignment and/or consensus-based recommendations/practice points. Emails, teleconferences and face-to-face meetings were used to facilitate this process.

The draft guideline content underwent several iterations until agreement between the members of the Chapter Subcommittee was reached. When needed, any difficult points or areas of disagreement were flagged for the Working Party to discuss. The procedures and requirements outlined in NHMRC additional levels of evidence and grades for recommendations for developers of guidelines and Procedures and requirements for meeting the 2011 NHMRC standard for clinical practice guidelines directed this process.

A face-to-face meeting with Working Party members was held in December 2016 to review and finalise the draft guideline for public consultation. Prior to this meeting, all available draft guideline content was circulated. All members were asked to review the content, individual recommendations and practice points in detail, and identify and note any controversies and points to be discussed at the group meeting. During the meeting, recommendations and practice points were tabled and discussed. The Working Party Chairperson nominated a particular recommendation/practice point to be reviewed and members had the opportunity to discuss any issues and suggest revisions to recommendations and practice points. The Chair assessed the declaration of interest statements to identify if a conflict of interest existed and if any representatives of the funding body or developer, or specific members, could not vote due to Conflict of Interest. Each recommendation and practice point was approved once the eligible members reached consensus.

After the public consultation period, all comments received were compiled and sent to the relevant lead Working Party section authors and their Chapter subcommittee members to review their draft content, and assess and consider the received comments. Email and teleconferencing was used to facilitate this review process. Another face-to-face Working Party meeting held in April 2017 after public consultation to review and consider all public consultation comments and the amended draft guideline content. The same consensus process that was followed during the meeting prior to public consultation was followed. Anyone with an identified Conflict of Interest was excluded from discussion and voting for specific points (for detail on identified conflicts, please refer to the register, page 33). All changes resulting from the public consultation submission reviews were documented and will made accessible once the guideline is published.

6. Public consultation

   a. Preparation of guideline for public consultation

The draft content of the guideline was prepared by the Working Party section lead and Chapter Subcommittees, with support provided by Cancer Council Australia project staff.

The draft content was edited by a professional medical writer experienced in NHMRC guidelines development, and then circulated to members of the Working Party for review. Concerns or issues identified were addressed at the Working Party meeting on 12 December 2016. The structure and draft content of the guideline were confirmed at this meeting. After the meeting, further editorial changes to the draft content was prepared by the medical writer to ensure language and wording was as consistent as possible and adhered to NHMRC requirements.
b. Public consultation timeframe and process

The draft version of the guideline was released for a public consultation period from 10 March 2017 to 8 April 2017, as required by the National Health and Medical Research Council Act 1992. A number of key stakeholders, including consumer groups and the Director-General, Chief Executive or Secretary of each State, Territory and Commonwealth health department, were notified about the public consultation timeframe.

Additional key professional organisations and consumer organisations that would be involved in, or affected by the implementation of the clinical recommendations of the guideline were notified of the public consultation period, including:

- Australian College of Rural and Remote Medicine (ACRRM)
- Medical Oncology Group of Australia Incorporated (MOGA)
- Royal College of Pathologists of Australia (RCPA)
- Royal Australasian College of Physicians (RACP)
- Royal Australian College of Surgeons (RACS)
- Royal Australian College of General Practitioners (RACGP)
- Clinical Oncology Society of Australia (COSA)
- Human Genetics Society of Australasia (HGSA)
- The Royal Australian and New Zealand College of Radiologists (RANZCR)
- Australian and New Zealand Society for Geriatric Medicine (ANZGSM)
- General Surgeons Australia (GSA)
- Medicines Australia
- Palliative Care Associations, including the Australian and New Zealand Society of Palliative Medicine
- Australasian Association of Nuclear Medicine Specialists
- Bowel Cancer Australia
- Gastroenterological Society of Australia (GESA)
- Jodi Lee Foundation
- NPS MedicineWise
- Consumers’ Health Forum of Australia
- Australian Nursing Federation
- Clinical Oncological Society of Australia
- Cancer Nurses Society of Australia
- Australia and New Zealand Society of Palliative Medicine
- Australian Healthcare & Hospitals Association
- Cancer Voices Australia
- Royal Australasian College of Physicians
- Australian Faculty of Public Health Medicine
- Cancer Council ACT Inc
- Cancer Council NSW
- Cancer Council NT
- Cancer Council Queensland
- Cancer Council SA
- Cancer Council Tasmania
- Cancer Council Victoria
- Cancer Council Western Australia
- Therapeutic Goods Administration (TGA)
The Working Party held a meeting on 20 April 2017 to consider all public consultation submissions, and revise the draft guideline content as required, ensuring alignment with the evidence base. A summary of responses and actions taken in relation to public consultation submissions was documented during this process. This public consultation submissions summary will be publicly available, with submissions de-identified. The majority of organisations listed above did not provide a response, although advice was specifically sought.

c. Independent review

As required by NHMRC, two independent reviewers were engaged to assess the guideline using the Appraisal of Guidelines for Research and Evaluation II (AGREE II) instrument prior to submission of the final draft guideline to NHMRC for approval.

The purpose of the AGREE II instrument is to provide a framework to 1) assess the quality of guidelines, 2) provide a methodological strategy for the development of guidelines, and 3) inform what information and how information ought to be reported in guidelines. This instrument enabled the assessment of the guideline against internationally accepted appraisal instruments.

Comments provided by the reviewers were discussed by the Working Party, project management personnel and systematic review team, and the guideline changed where appropriate.

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Appendix 1

A Code of Practice for Declaring and Dealing with Conflicts of Interest

Introduction

Conflict of interest refers to instances where private interest overtakes general interest. In practical terms, it is a situation in which an individual in a position of trust, decision-making or an assessment role has competing personal and/or professional interests, and these interests “could make it difficult for [that] individual to fulfil his or her duties impartially, and potentially could improperly influence the performance of their official duties and responsibilities”. However, it is important to note that “there is nothing inherently unethical about conflicts of interests as long as they are acknowledged and openly declared”.

In ensuring that work is conducted in an ethical, fair and impartial manner, individuals seeking to be appointed onto the Management Committee, working party or subcommittees for the revision of the Clinical Practice Guidelines for the Prevention, Early Detection and Management of Colorectal Cancer project (the ‘Project’) are required to acknowledge and declare any possible or probable conflicts of interest. This is required to meet Standard A6 of the NHMRC Procedures and requirements for meeting the 2011 NHMRC standard for clinical practice guidelines and a pre-requisite of ensuring public confidence in the integrity of guidelines.

This document is designed to ensure that conflicts of interest are identified and therefore can be appropriately negotiated or addressed between the individual and the Guidelines Developer (Cancer Council Australia). The document is to be read in conjunction with the NHMRC policy on identifying and managing conflicts of interest for guideline development. Areas in which an individual could have competing interests and where conflicts of interest could occur include:

- professional positions
- membership of committees of other organisations
- consultancies
- boards of directors
- advisory groups
- family and personal relationships
- financial interests (e.g. receiving recompense in the form of cash, services or equipment from outside bodies to support professional activities or research grants).

1 PCFA and Cancer Council Australia acknowledge that sections of this document are based on the National Institute for Health and Clinical Excellence ‘Code of Practice for Declaring and Dealing with Conflicts of Interest’ document (2007).
The intent of this document is to have appointees to the Management Committee, working party or subcommittees identify any potential conflicts of interests in order that:

- such interests can be assessed by the Management Committee and the National Health and Medical Research Council (NHMRC)
- management plans are developed to appropriately address the identified conflicts of interests when necessary
- individuals can form their own judgment about their appropriateness in seeking inclusion in the guideline development process
- for inclusion in the conflict of interest register for this Project
- to meet Standard A6 of the *NHMRC Procedures and requirements for meeting the 2011 NHMRC standard for clinical practice guidelines*.

The policies and principles outlined in this document aim to assist an individual to identify and transparently declare any conflicts of interest with respect to activities and duties performed as a Management Committee, working party or subcommittee member of the Project.

Some issues that require consideration include, but are not limited to, the following.

1. **What interests are involved?**

The following is intended as a guide to the types of interest that should be declared. If a person covered by this is uncertain whether an interest should be declared, he or she should seek guidance as follows:

- Management Committee members and employees of Cancer Council Australia: from Cancer Council Australia CEO and Chair of the Management Committee
- Working party and sub-committee members: Management Committee via the Chair
- Evidence contractors’ employees: from his or her head or department
- Advice from NHMRC will be sought when required.

Although particular attention is given to members’ or employees’ pecuniary interests, Cancer Council Australia is conscious that risks to an individual’s reputation could also be (or perceived to be) prejudicial to his or her advice. Arrangements covering ‘reputational risk’ are therefore also considered in this document (see below).

A. **A personal pecuniary interest** involves a current personal payment, which may either relate to the manufacturer or owner of a product or service being evaluated, in which case it is regarded as ‘specific’ or to the industry or sector from which the product or service comes, in which case it is regarded as ‘non-specific’. The main examples include the following:

- Any consultancy, directorship, position in or work for a healthcare industry that attracts regular or occasional payments in cash or in kind, both those which have been undertaken in the 12 months preceding the meeting at which the declaration is made and which are planned but have not taken place.
• Any fee-paid work commissioned by a healthcare industry for which the individual is paid in cash or in kind, both those which have been undertaken in the 2 months preceding the meeting at which the declaration is made and which are planned but have not taken place.

• Any shareholdings, or other beneficial interests, in a healthcare industry that are either held by the individual or for which the individual has legal responsibility (e.g. children, or relatives whose full Power of Attorney is held by the individual).

• Expenses and hospitality provided by a healthcare industry company beyond that reasonably required for accommodation, meals and travel to attend meetings and conferences, both which have been undertaken in the 12 months preceding the meeting at which the declaration is made and which are planned but have not taken place.

• Funds which include investments in the healthcare industry that are held in a portfolio over which individuals have the ability to instruct the fund manager as to the fund composition.

• Research grants received from Government and non-Government organisations to investigate topics and issues, which are related to the aims of the Project.

No personal interest exists in the case of:

• Assets over which individuals have no financial control (e.g. wide portfolio unit trusts and occupational pension funds) and where the fund manager has full discretion as to its composition.

• Accrued pension rights from earlier employment in the healthcare industry.

B. A non-personal pecuniary interest involves payment or other benefit that benefits a department or organisation for which an individual has managerial responsibility, but which is not received personally. This may either relate to the product or service being evaluated, in which case it is regarded as ‘specific’ or to the manufacturer or owner of the product or service, but is unrelated to the matter under consideration, in which case it is regarded as ‘non-specific’. The main examples include the following:

• The holding of a fellowship endowed by the healthcare industry.

• Any payment or other support by the health industry or by the Guideline Developer that does not convey any pecuniary or material benefit to an individual personally but that might benefit him or her. Examples include:
  
  i a grant from a company for the running of a unit or department for which a member is responsible
  
  ii a grant or fellowship or other payment to sponsor a post or member of staff in the unit for which a member is responsible
the commissioning of research or other work by, or advice from, staff who work in a unit for which the member is responsible

iv one or more contracts with, or grants from the Guideline Developer.

An individual covered by this Code is under no obligation to seek out knowledge of work done for, or on behalf of, the healthcare industry within the departments for which they are responsible if they would not normally expect to be informed.

C. A personal non-pecuniary interest in a topic under consideration might include, but is not limited to:

- A clear opinion, reached at the conclusion of a research project, about the clinical and/or cost effectiveness of an intervention under review.

- A public statement in which an individual is covered by this consideration, which could reasonably be interpreted as prejudicial to an objective interpretation of the evidence.

- Holding office in a professional organisation or advocacy group with a direct interest in the matter under consideration.

- Other reputational risks in relation to an intervention under review.

D. A personal family interest relates to the personal interests of a family member and involves a current payment to the family member of the employee or member. The interest may relate to the manufacturer or owner of a product or service being evaluated, in which case it is regarded as ‘specific’, or to the industry or sector from which the product or service comes, in which case it is regarded as ‘non-specific’. The main examples include the following:

- Any consultancy, directorship, position in or work for a healthcare industry that attracts regular or occasional payments in cash or in kind.

- Any fee-paid work commissioned by a healthcare industry for which the member is paid in cash or in kind.

- Any shareholdings, or other beneficial interests, in a healthcare industry which are either held by the family member or for which an individual covered by this Code has legal responsibility (e.g. children, or adults whose full Power of Attorney is held by the individual).

- Expenses and hospitality provided by a healthcare industry company (except where they are provided to a general class of people such as attendees at an open conference).

- Funds which include investments in the healthcare industry that are held in a portfolio over which individuals have the ability to instruct the fund manager as to the composition of the fund.
No personal family interest exists in the case of:

- Assets over which individuals have no financial control (e.g. wide portfolio unit trusts and occupational pension funds) and where the fund manager has full discretion as to its composition (e.g. the Universities Superannuation Scheme).
- Accrued pension rights from earlier employment in the healthcare industry.

Additionally, individuals appointed to Management Committee, working party or subcommittee are expected to adhere to the Guideline Developer’s vision, mission and values, and to conduct themselves in accordance with its policies and procedures. It is never acceptable for an appointed individual to make public statements that are in conflict with Guideline Developer’s stated policies and positions.

2. Disclosing conflicts of interest

Individuals are required to provide information in relation to their personal and professional activities and interests, which could be perceived as having an apparent⁸ or a potential⁹ impact on their impartiality when contributing as a member of the Project.

In being appointed to the Management Committee, working party or subcommittee, an apparent or potential conflict of interest may arise in the following situations (though this list is not exhaustive), where an individual:¹⁰

- Has a contractual or unpaid/paid employment arrangement with an organisation that is involved in a request, which will be under his/her consideration as a Guideline Developer board, Management Committee, working party or subcommittee member.
- Owns shares in, or controls a company or other organisation involved in any current application that is under his/her consideration, or in which he/she has direct involvement.
- Is involved in any other Guideline Developer board, Management Committee, working party or subcommittee process where he/she may have a direct or indirect involvement in the matters being considered.

At the time of accepting an appointment to participate in the Project, an individual must provide information (as detailed in this document) of the financial and other private/professional interests of themselves and their immediate family/partner, which may represent an apparent or potential conflict of interest.

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⁸ An apparent (or perceived) conflict of interest exists where it appears that individual private interests could improperly influence the performance of their duties and responsibilities whether or not this is, in fact, the case. Individuals must be conscious that perceptions of conflict of interest may be as important as an actual conflict. (ARC, 2009, p.3)

⁹ A potential conflict of interest arises where an individual has a private interest which is such that an actual conflict of interest would arise if the member were to become involved in relevant (that is conflicting) official duties and responsibilities in the future. (ARC, 2009, p.3)

¹⁰ A conflict of interest may also exist where the individual’s partner or immediate family member has any of the interests or involvements listed.
The obligation to disclose an apparent or potential conflict of interest is ongoing. Accordingly, subsequent to the initial disclosure, individuals are required to provide updates to Cancer Council Australia if there are significant changes to their or their immediate family/partner’s private interests as they become aware of those changes. The private information provided by individuals will be treated by Cancer Council Australia as confidential and in accordance with the Information Privacy Principles set out in the Privacy Act.

If an individual appointed to participate in the Project has, or acquires, an interest, pecuniary or otherwise, that could conflict with the proper performance of his or her appointed functions, he or she must disclose to Cancer Council Australia, in writing, details of the nature of the interest as soon as possible after the relevant facts come to the individual’s knowledge. In cases where a member declares a conflict of interest in relation to a matter under consideration by Cancer Council Australia, Management Committee, guideline working party or subcommittee, the Management Committee will determine the extent to which that individual may be involved in discussion or decisions concerning that matter.

3. When should interests be declared and what action is required?

Sub Appendix A summarises the actions which should be taken when interests are declared.

A. On appointment

Any uncertainty about potential conflicts of members of advisory bodies on appointment should be resolved at the discretion of the relevant Chair and the Management Committee.

B. At working party meetings

Members and other individuals covered by this Code who are attending to take part in the meeting should declare relevant interests at each working party meeting and at appeal panels and state into which of the following categories they believe the interest falls:

- A person declaring a **personal specific pecuniary** or **personal family specific interest** shall take no part in the proceedings as they relate to the intervention or matter and will normally leave the meeting until the matter has been concluded. In exceptional circumstances he or she may, at the discretion of the Chair, answer questions from other members but should then leave the meeting until the discussion has been concluded.

- A person declaring a **personal non-specific pecuniary interest** may take part in the proceedings unless, exceptionally, the Management Committee rules otherwise.

- A person declaring a **non-personal specific pecuniary interest** or a **personal family non-specific interest** may take part in the proceedings unless he or she has personal knowledge of the intervention or matter either through his or her own work or through direct supervision of other people’s work. In either of these cases he or she should declare this interest and not take part in the proceedings except to answer questions.

- A person declaring a **non-personal non-specific pecuniary interest** may take part in the proceedings unless, exceptionally, the Management Committee rules otherwise.
• When someone declares a personal no-pecuniary interest the Management Committee shall determine, on a case-by-case basis, whether he or she should take part in the proceedings.

C. In evidence publications

Where an individual covered by this Code is responsible for authoring, in whole or part, a document that is prepared specifically to inform the Guideline Developer’s advisory bodies, they must declare any interests in accordance with this Code.

D. Record of interests and their publication

A record is kept at Cancer Council Australia of:

• Names of individuals who have declared interests on appointment, as the interest first arises or through the annual declaration, and the nature of the interest.

• Names of individuals who have declared interests at meetings giving dates, names of relevant interventions and companies, details of the interest declared and whether the member took part in the proceedings.

Information about any interests declared under this Code will be disclosed to NHMRC at the time of guideline submission in the form of the Conflict of Interest Register, through the minutes of the meetings and the published guidelines.

4. Summary

When an individual is seeking appointment to the Management Committee, working party or subcommittee, he or she is responsible for reading this document, reviewing his or her current activities for apparent or potential conflicts of interest, and bringing any existing and future possible and probable conflicts of interest to the attention of the Guideline Developer.

The contact person at Cancer Council Australia is: Jutta von Dincklage, Head, Clinical Guidelines Network, Email: jutta.von@cancer.org.au

Form for Disclosure of Potential Conflicts of Interest

For individuals seeking to be involved in the guideline development, please read this document and the principles outlined in the NHMRC Guidelines development and conflicts of interests publication. Then complete the Form for Disclosure of Interests by providing the information required.

When the completed form is received, the Management Committee will review the content and determine if information provided constitutes a conflict that might disqualify an appointment. If an appointment is to proceed and there are issues which require attention in consultation with the individuals, the Management Committee will determine how the interests will be managed.\footnote{The Management Committee may consider engaging an independent assessor to evaluate all COI submissions.}

Clinical practice guidelines for the prevention, early detection and management of colorectal cancer – Draft administration report
Introduction

The intent of the disclosure of interests is to have the participants in the clinical practice guidelines development identify any potential conflict(s) in order that:

- Such interests can be assessed and managed appropriately
- Each participant can form their own judgment, while taking the interests of other group members into consideration
- In order to meet the NHMRC Procedures and requirements for meeting the 2011 NHMRC standard for clinical practice guidelines.

The questions in this document are designed to enable participants in the working party to disclose any apparent, perceived or potential conflict(s) of interest with respect to their activities in guidelines development.

The questions pertain to:

- Relationships you or, as far as you are aware, any immediate family members (partner and dependent children) may have with pharmaceutical companies or other companies whose products or services are related to the prevention, early detection and management of colorectal cancer
- Financial interests or relationships requiring disclosure including, but not limited to, payments, gifts, gratuities, consultancies, honoraria, employment, or stock ownership related to commercial companies that may have an interest in the content or recommendations of the guidelines
- Affiliations or associations with organisations or activities which indicate undue influence due to a competing interest either for or against the issue for which the guidelines are being developed
- Involvement in the development of related guidelines, standards, educational materials or fact sheets.

Declared interests will be recorded in a register of interests which will then be distributed to all other potential members of the working party. Disclosure information will be made available for public scrutiny and will also be included in the final published clinical practice guidelines.

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13 Cancer Council Australia acknowledges this form has been adapted from the Conflict of Interest document for the Clinical Practice Guidelines for PSA Testing and Early Management of Test Detected Prostate Cancer (2015), which is based on the National Health and Medical Research Council form for Disclosure of Interest (Guidelines Development).

Instructions

This form has four sections as follows:

Section 1 – Identifying information
Section 2 – Relates to receipt of benefits from entities with a direct interest in the guidelines
Section 3 – Information about the experience of potential members
Section 4 – Other relationships or activities not covered in sections 2-3.

For sections 2 to 4, complete each row by checking “No” or providing the requested information. Please describe the nature of the interest and/or relationship, and identify the relevant commercial or other entity. Please provide this information or any other relevant comments as an attachment to this form and indicate which attachment applies to your response. You also have the option to provide details of any proposal you may have to manage this interest (e.g. divesting the interest, exclusion from discussions on certain topics).

Section 1: Identifying Information

Given Name(s) ________________________________

Family Name ________________________________
Section 2: Relevant Financial Activities

<table>
<thead>
<tr>
<th>Type of interest</th>
<th>No</th>
<th>Yes: Personal benefits (received or expected)</th>
<th>Yes: Benefits to immediate family (received or expected)</th>
<th>Please add any further detail, including comments and/or relevant attachments</th>
</tr>
</thead>
</table>

*In relation to 1: Over the past three years, have you been employed by an entity having a commercial or other interest in the subject of the guidelines or guideline recommendations to be developed?*

| 1. Employment | ☐ | ☐ | ☐ |

*In relation to 2: Applies to an entity which has a commercial interest in the subject of the guidelines under consideration (including where stock in the entity is not publically traded). This includes stock options but excludes indirect investments through mutual funds and the like.*

| 2. Ownership interests | ☐ | ☐ | ☐ |

*In relation to 3-9: Disclosure is required in relation to disbursements over the three years preceding, and any anticipated disbursements in the 12 months following, appointment to the committee or working group.*

| 3. Board membership | ☐ | ☐ | ☐ |
| 4. Grants | ☐ | ☐ | ☐ |
| 5. Consultancy fees/honorarium | ☐ | ☐ | ☐ |
| 6. Support for travel or accommodation | ☐ | ☐ | ☐ |
| 7. Meals and beverages | ☐ | ☐ | ☐ |
| 8. Entertainment, gifts or gratuities | ☐ | ☐ | ☐ |
| 9. Other (e.g. registration fees for conferences, institutional interests, etc – see policy) | ☐ | ☐ | ☐ |
Section 3: Relevant Professional and Organisational Experience

The following question is designed to provide prompts to assist with completion of the table below:

- Have you published or spoken on or advocated or publically debated the topic of the prevention, early detection and management of colorectal cancer (including the provision of expert testimony)?

*If you have published extensively and they are listed on your CV, you may provide your CV as a relevant attachment. If the same position has been expressed in multiple publications, an illustrative sample is sufficient, rather than a complete listing of publications.*

<table>
<thead>
<tr>
<th>Relevant Experience</th>
<th>No</th>
<th>Yes</th>
<th>Relevant attachment number</th>
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<tbody>
<tr>
<td>1. Publications</td>
<td>☐</td>
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<tr>
<td>2. Speeches/lectures</td>
<td>☐</td>
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<tr>
<td>3. Expert testimony</td>
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<tr>
<td>4. Development of related materials, including guidelines, standards, educational materials or fact sheets</td>
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<tr>
<td>5. Other (e.g. unpaid advisory roles)</td>
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</tr>
</tbody>
</table>
Section 4: Other Relationships or Activities

The following questions are designed to provide prompts to assist with completion of the table below:

- Are you affiliated or associated with any organisations whose interests are either aligned with or opposed to the subject matter of the proposed guidelines?
- Are there any other relationships or activities that could be perceived potentially to influence your contribution?

<table>
<thead>
<tr>
<th>Other relationships or Activities</th>
<th>No</th>
<th>Yes</th>
<th>Relevant attachment number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Relationships</td>
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<td>☐</td>
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</tr>
<tr>
<td>2. Activities</td>
<td>☐</td>
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</tbody>
</table>

Declaration

- I declare that the information provided was correct on the date entered below.
- I declare that I have read the document ‘A Code of Practice for Declaring and Dealing with Conflicts of Interest’ and the NHMRC policy Guideline Development and Conflicts of Interest: Identifying and Managing Conflicts of Interest of Prospective Members and Members of NHMRC Committees and Working Groups Developing Guidelines agree to comply with the policy.
- I agree to this information being provided to other members for their consideration.

In signing this form I hereby agree to:

- Update this information throughout my involvement with the development of the guidelines in the event that my circumstances change, or otherwise in response to requests to update this information (i.e. at least annually)
- Comply with any interest management plan
- Allow the publication of these disclosed interests and any management plan including in the final clinical practice guidelines.

Signature ________________________________

Date ________________________________
Acknowledgement of source material: This form has been adapted from the National Health and Medical Research Council Form for Disclosure of Potential Conflicts of Interest. See: https://www.nhmrc.gov.au/_files_nhmrc/file/guidelines/developers/coi_interactive_120924.pdf
### A Code of Practice for Declaring and Dealing with Conflicts of Interest

**Sub Appendix A: Declaring interests at meetings**

<table>
<thead>
<tr>
<th>Type of interest</th>
<th>See section</th>
<th>Action</th>
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<tr>
<td>Personal specific pecuniary</td>
<td></td>
<td>Declare and withdraw</td>
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<tr>
<td>Personal non-specific pecuniary</td>
<td></td>
<td>Declare and participate (unless, exceptionally, the Management Committee rules otherwise)</td>
</tr>
<tr>
<td>Personal family specific interest</td>
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<td>Declare and withdraw</td>
</tr>
<tr>
<td>Personal family non-specific</td>
<td></td>
<td>Declare and participate (unless, exceptionally, the Management Committee rules otherwise)</td>
</tr>
<tr>
<td>Non-personal specific pecuniary interest</td>
<td></td>
<td>Declare and participate, unless the individual has personal knowledge of the intervention or matter either through his or her own work, or through direct supervision of other people’s work. In either of these cases he or she should declare this interest and not take part in the proceedings except to answer questions</td>
</tr>
<tr>
<td>Non-personal non-specific pecuniary</td>
<td></td>
<td>Declare and participate (unless, exceptionally, the Management Committee rules otherwise)</td>
</tr>
<tr>
<td>Personal specific non-pecuniary</td>
<td></td>
<td>Declare – action is at discretion of the Management Committee</td>
</tr>
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</table>
Conflict of interest register: Revision of *Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (CRC) 2nd edition (Dec 2005)*

Conflict of interest was assessed and managed according to Cancer Council Australia’s *A Code of Practice for Declaring and Dealing with Conflicts of Interest.*

All of the Working Party members, including consumer and GP representatives and Cancer Council project staff, were asked to declare in writing any interests relevant to the guidelines development. The Chair was responsible for evaluating all statements. The evaluation of possible conflicts of interest was guided by *A Code of Practice for Declaring and Dealing with Conflicts of Interest.* All declarations and the evaluation outcome were added to the register of interests for the guidelines.

Members had the option to submit a curriculum vitae (CV) to summarise their experience, skills and publications in the colorectal cancer field. However, it was not compulsory to submit a CV. The Chair could request to view a CV if necessary. The information in the CVs provided is intended to complement or provide additional detail about the individual.

This register was available to the Working Party members throughout the development of the guidelines, allowing members to take any potential conflicts of interest into consideration during discussions, decision making and formulation of recommendations. Members were asked to update their information throughout the guidelines development process if they became aware of any changes to their interests.

When the guidelines enter the updating phase, Working Party members will be responsible to update their conflict of interest statements if a new interest arises. The members would receive a formal reminder to review their statements and ensure it is up-to-date.

---


## Management Committee

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Relevant financial activities</th>
<th>Relevant professional and organisational experience</th>
<th>Other relationships or activities</th>
<th>Conflict of interest identified</th>
<th>Action required</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Professor Timothy Price</strong></td>
<td>Medical Oncologist, North Adelaide Oncology, Adelaide</td>
<td><strong>Consultancy fees/honorarium</strong>&lt;br&gt;Advisory board member for Merck, AMGEN, SANOFI, BAYER, Roche for CRC agents&lt;br&gt;Support for travel or accommodation AMGEN and MERCK</td>
<td><strong>Development of related materials</strong>&lt;br&gt;ACTH/AGITG CRC Consensus papers</td>
<td>Relationships AGITG Chair</td>
<td>None identified</td>
<td>None</td>
</tr>
<tr>
<td><strong>Professor Sanchia Aranda</strong></td>
<td>CEO, Cancer Council Australia</td>
<td>No conflict declared.</td>
<td><strong>Employed by Cancer Council Australia</strong></td>
<td>No conflict declared.</td>
<td>None identified</td>
<td>None</td>
</tr>
<tr>
<td><strong>Dr Cameron Bell</strong></td>
<td>Gastroenterologist, Royal North Shore Hospital, Sydney</td>
<td>No conflict declared.</td>
<td><strong>Development of related materials</strong>&lt;br&gt;Chaired the 2012 guidelines relating to surveillance colonoscopy for Cancer Council</td>
<td>No conflict declared.</td>
<td>None identified</td>
<td>None</td>
</tr>
<tr>
<td><strong>Professor Alexander Graham (Sandy) Heriot</strong></td>
<td>Colorectal Surgeon, Peter MacCallum Clinic, Melbourne</td>
<td>No conflict declared.</td>
<td><strong>Publications</strong>&lt;br&gt;119 publications, many related to colorectal cancer&lt;br&gt;&lt;br&gt;<strong>Speeches/lectures</strong>&lt;br&gt;100+ presentations, many related to colorectal cancer&lt;br&gt;&lt;br&gt;<strong>Development of related materials</strong>&lt;br&gt;Chairman of Binational Colorectal Cancer Audit</td>
<td>No conflict declared.</td>
<td>None identified</td>
<td>None</td>
</tr>
<tr>
<td><strong>Professor</strong></td>
<td><strong>Gastroenterologist</strong></td>
<td><strong>Employment</strong></td>
<td><strong>Publications</strong></td>
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<td><strong>Grants</strong></td>
<td><strong>Speeches/lectures</strong></td>
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<tr>
<td>Finlay Macrae AO</td>
<td>Royal Melbourne Hospital, Melbourne</td>
<td>I am employed by The Royal Melbourne Hospital, an active colonoscopist; I also practice in private with reimbursement by Medicare and private insurers on occasions</td>
<td>My CV describes a range of research in prevention. Please search PubMed “Macrae F”</td>
<td>I receive an Honorarium for authoring and editing chapters in the on line text UptoDate including on colonic polyps and risk for colorectal cancer, and its prevention; I am a consultant to the CSIRO who have developed products targeting prevention of colorectal cancer, one of which is in trial at present (I am national PI)</td>
<td>I am in receipt of grants from Cancer Australia (for the study of resveratrol as a prevention for colorectal cancer; and Queensland Cancer Council, Cancer Council of NSW, Cancer Council of Victoria and Anti Cancer Council of South Australia, testing the CSIRO product prevent adenoma in FAP; Multiple grants from Pharma to construct trials in IBD, Equipment grant from Medtronics</td>
<td>Multiple lectures to honours students, undergraduates and nationally to the Gastroenterological Society of Australia on the Prevention of Colorectal cancer including Chemoprevention; also internationally e.g. to the St Mark’s (London) Frontiers meeting in November 2014 as keynote speaker – on this topic. To an invited lecture in Adelaide on this topic.</td>
</tr>
<tr>
<td>Dr Elizabeth Murphy</td>
<td>Head, Colorectal Surgical Unit, Lyell McEwin Hospital, Adelaide</td>
<td>No conflict declared</td>
<td>Speeches/lectures</td>
<td>Will provide CV – presentations at meetings on colorectal cancer</td>
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<tr>
<td>Professor Michael Solomon</td>
<td>Colorectal Surgeon, Royal Prince Alfred Hospital, Sydney</td>
<td>No conflict declared.</td>
<td>Publications</td>
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<td>Previous editor ACN/NHMRC [guidelines]</td>
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<td>See CV – attachment 9.</td>
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<tr>
<td>Professor James St John AO</td>
<td>Gastroenterologist, Honorary Senior Associate, Cancer Council Victoria, Melbourne</td>
<td>Consultancy fees/honorarium</td>
<td>(1) Member of the NBCSP Clinical Advisory Group and the Biennial Screening Working Group: Total sitting fees of $974 paid in 2014;</td>
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<td>(2) Member of NZ Ministry of Health Bowel Screening Pilot Evaluation Advisory Group: Total sitting fee of $604 paid in 2014;</td>
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<td></td>
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<td>(2) Cinin DR, St John DJB, Ledger MJN, Slevin T, Lansdorp-Vogelaar IL. Optimising the expansion of the National Bowel Cancer Screening Program. Med J Aust 2014;201:456-461</td>
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<td>Speeches/lectures</td>
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**COI register: Revision of Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 14.06.17)**
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<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Conflicts</th>
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</thead>
<tbody>
<tr>
<td>Dr Bernie Towler</td>
<td>Chief Medical Adviser, Population Health Division, Department of Health, Canberra</td>
<td>No conflict declared.</td>
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<tr>
<td></td>
<td><strong>Publications</strong></td>
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<td></td>
<td>Advisor to AIHW Outcomes Report 2014</td>
<td>No conflict declared.</td>
</tr>
<tr>
<td>Jutta von Dincklage</td>
<td>Head, Clinical Guidelines Network, Cancer Council Australia*</td>
<td>No conflict declared.</td>
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<tr>
<td></td>
<td><strong>Employed by Cancer Council Australia</strong></td>
<td>No conflict declared.</td>
</tr>
<tr>
<td>Laura Wuellner</td>
<td>Project Manager, Clinical Guidelines Network, Cancer Council Australia</td>
<td>No conflict declared.</td>
</tr>
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<td></td>
<td><strong>Employed by Cancer Council Australia</strong></td>
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</table>
Professor John R Zalcberg  
Head of Cancer at the School of Public Health and Preventive Medicine, Monash University, Melbourne

<table>
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<th>Grants</th>
<th>Support for travel and accommodation</th>
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<td>1 Merck Serona</td>
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Publications

- Speeches/lectures
- Expert testimony
- Other (e.g. unpaid advisory roles)

No conflict declared.

None identified

None

*Until November 2016
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
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</table>
| Paul Grogan        | Director, Public Policy & Knowledge Management, Cancer Council Australia; Adjunct Senior Lecturer, University of Sydney | No conflict declared.                                                                                                                                  | Publications  
Speeches/lectures  
Expert testimony  
Development of related materials  
Unpaid advisory roles | Paul oversees the development and promotion of Cancer Council Australia’s cancer control policy resources, clinical guidelines and recommendations, and is a regular media commentator on cancer and health issues in a public policy context. He also leads the strategic work involved in seeking government support for Cancer Council Australia’s independent public policy recommendations.  
Paul has lectured, presented and been published on the benefits of bowel cancer screening for a number of years. Promoting the implementation of a bowel cancer screening program in Australia, and the evidence of benefit, has been core business for Cancer Council Australia as an independent, non-government cancer organisation, since AHTAC published its recommendations in support of population-level screening in 1997. | None identified | None |
| Katrina Anderson   | Project Manager, Clinical Guidelines Network | No conflict declared.                                                                                                                                  | No conflict declared.                                                                                            | No conflict declared.                                                                                         | None identified | None |
| Dr Albert Chetcuti | Project Officer, Clinical Guidelines Network  | No conflict declared.                                                                                                                                  | No conflict declared.                                                                                            | No conflict declared.                                                                                         | None identified | None |

*COI register: Revision of Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 14.06.17)*
Cancer Council Australia

<table>
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<td>Melissa Chow</td>
<td>Research Assistant, Clinical Guidelines Network, Cancer Council Australia</td>
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<tr>
<td>Victoria Freeman</td>
<td>Research Assistant, Clinical Guidelines Network, Cancer Council Australia</td>
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<tr>
<td>Ben Lee-Bates</td>
<td>Research Assistant, Clinical Guidelines Network, Cancer Council Australia</td>
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<tr>
<td>Cecilia Taing</td>
<td>Research Assistant, Clinical Guidelines Network, Cancer Council Australia</td>
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<tr>
<td>Dr Prema Thavaneswaran</td>
<td>Manager, Public Health Policy, Cancer Council Australia</td>
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</tr>
<tr>
<td>Jennifer L Harman</td>
<td>Medical editor and writer, Meducation</td>
<td></td>
<td></td>
<td></td>
<td>Owner / Employed by Meducation which provides services to health related organisations and Government agencies that may</td>
<td>None identified</td>
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COI register: Revision of Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 14.06.17)
**be stakeholders in colorectal cancer care**
### Working Party and Consumer Representatives

<table>
<thead>
<tr>
<th>Name</th>
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<th>Relevant financial activities</th>
<th>Relevant professional and organisational experience</th>
<th>Other relationships or activities</th>
<th>Conflict of interest identified</th>
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<tr>
<td>Jillian Arnott</td>
<td>Consumer representative</td>
<td>No conflict declared.</td>
<td>No conflict declared.</td>
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<td>None identified</td>
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<tr>
<td>Dr Karen Barclay</td>
<td>Colorectal Surgeon and Senior Lecturer in</td>
<td>No conflict declared.</td>
<td>Development of related materials</td>
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<tr>
<td></td>
<td>Surgery</td>
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<td>Developed algorithms for educational material</td>
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<tr>
<td></td>
<td>Acting Head of the Academic Surgical Unit,</td>
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<td>based on previous Guidelines.</td>
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<tr>
<td>Dr Gregor Brown</td>
<td>Head of Endoscopy, The Alfred Hospital,</td>
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<td>Professor Phyllis butow</td>
<td>Psycho-oncologist</td>
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<td>A/Prof Charles Chan</td>
<td>Clinical Associate Professor Medicine,</td>
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<td>Concord Clinical School, Pathologist</td>
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<td>Professor Pierre Chapuis</td>
<td>Clinical Professor, Surgery, Concord</td>
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<td>Publications</td>
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<td>Clinical School &amp; Director of Postgraduate</td>
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<td>Has publications re: colorectal cancer.</td>
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<td>Surgical Education for the Discipline</td>
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<td>Has done presentations re: colorectal cancer.</td>
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<td>Development of related materials</td>
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<tr>
<td>Name</td>
<td>Position/Institution</td>
<td>Conflict/Conflict of Interest</td>
<td>Relationships</td>
<td>Grants/Other Payments/Publications/Research</td>
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<tr>
<td>Jeffrey Cuff</td>
<td>Consumer representative</td>
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<td>Speeches/lectures</td>
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<td>AGITG Membership</td>
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<td></td>
<td>Other (e.g. unpaid advisory roles)</td>
<td>Consumer Advisory Panels (WEHI) Colon Cancer research Prof Burgess and Westmead Research Institute Prof Reddel</td>
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<tr>
<td>Dr Hooi Ee</td>
<td>Gastroenterologist, Sir Charles Gairdner Hospital, Perth</td>
<td>No conflict declared.</td>
<td>Publications</td>
<td>MJA editorial on file</td>
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<td>Speeches/lectures</td>
<td>Representative lecture on file</td>
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<tr>
<td>Professor Jon Emery</td>
<td>Honorary Senior Visiting Research Fellow, Winthrop Professor of General Practice at the Western University of Australia and Professor of Primary Care Cancer Research at the University of Melbourne (also practising GP)</td>
<td>Grants</td>
<td>Publications</td>
<td>See Attachment 3. [Multiple publications on topic]</td>
<td>No conflict declared</td>
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<td></td>
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<td>See Attachment 3. [Multiple speeches/lectures on topic]</td>
<td>None identified</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Development of related materials</td>
<td>Development of CRISP and GRAIDS risk assessment tools for cancer risk assessment in general practice.</td>
<td>None identified</td>
<td>None</td>
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<td></td>
<td></td>
<td></td>
<td>Other (e.g. unpaid advisory roles)</td>
<td>Member of NBCSP Clinical and Biennial Screening Committees.</td>
<td>None identified</td>
<td>None</td>
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<tr>
<td>Dr Kathryn Field</td>
<td>Medical oncologist, Royal Melbourne Hospital</td>
<td>No conflict declared</td>
<td>Publications</td>
<td>Speeches/lectures</td>
<td>No conflict declared</td>
<td>None</td>
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<tr>
<td>A/Prof Peter Gibbs</td>
<td>Laboratory Head, Walter &amp; Eliza Hall, Institute of Medical Research</td>
<td>Consultancy fees/honorarium</td>
<td>Speeches/lectures</td>
<td>SIRTEX have paid honoraria for presentations at scientific meetings.</td>
<td>None identified</td>
<td>None</td>
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</table>
Roche have paid honoraria for advisory board attendance.

**Grants**
Roche have provided funding for a research project I am conducting.

**Support for travel or accommodation**
SIRTEX have supported attendance at a scientific meeting (ASCO 2015) by paying the cost of airfares and accommodation.

### Dr Kirsten Gormly
Radiologist, Dr Jones and Partners

**Support for travel or accommodation**

<table>
<thead>
<tr>
<th>Publications</th>
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<th>Other (e.g. unpaid advisory roles)</th>
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<table>
<thead>
<tr>
<th>Prof Mark Jenkins</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director of the Centre for Epidemiology &amp; Biostatistics, University of Melbourne</td>
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<table>
<thead>
<tr>
<th>Dr Cherry Koh</th>
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<tbody>
<tr>
<td>Colorectal Surgery VMO, Royal Prince Alfred Hospital, NSW</td>
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<th>Other (e.g. unpaid advisory roles)</th>
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<table>
<thead>
<tr>
<th>Dr Peter Lee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorectal surgeon (visiting), Colorectal, Royal Prince Alfred Hospital, Chris O'Brien Lifehouse, St Luke's Hospital, NSW</td>
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No conflict declared.

<table>
<thead>
<tr>
<th>Publications</th>
<th>Speeches/lectures</th>
<th>Development of related materials, including guidelines, standards, educational materials or fact sheets</th>
<th>Other (e.g. unpaid advisory roles)</th>
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<tbody>
<tr>
<td><strong>Professor Barbara Leggett</strong></td>
<td>Laboratory Head, Conjoint Gastroenterology, QIMR Berghofer Medical Research Institute</td>
<td><strong>Employment</strong></td>
<td>Employed as full time gastroenterologist with Q Health</td>
<td><strong>Publications</strong></td>
<td>See CV – attachment 6</td>
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<tr>
<td><strong>Rupert Leong</strong></td>
<td>Consultancy fees/honorarium Ferring Pharmaceuticals, Janssen, AbbVie, Takeda</td>
<td><strong>Grants</strong></td>
<td>Shire Australia Pty Ltd, Hospira, Endochoice</td>
<td><strong>Publications</strong></td>
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<tr>
<td><strong>Dr Andrew Luck</strong></td>
<td>Colorectal surgeon, Lyell McEwin Hospital Adelaide</td>
<td><strong>Grants</strong></td>
<td>Royal Hobart Hospital Research Foundation</td>
<td><strong>Speeches/lectures</strong></td>
<td>See CV. Multiple presentations and speeches on colorectal cancer.</td>
</tr>
<tr>
<td><strong>Dr Louise Nott</strong></td>
<td>Medical Oncologist, Royal Hobart Hospital and St John’s Hospital</td>
<td><strong>Grants</strong></td>
<td>Royal Hobart Hospital Research Foundation</td>
<td><strong>Publications</strong></td>
<td>Publications related to colorectal cancer.</td>
</tr>
<tr>
<td><strong>A/Prof Desmond Yip</strong></td>
<td>Board Membership Bayer Regorafenib Advisory Board, ANZ Sirtex Metastatic Colorectal Cancer Advisory Board</td>
<td><strong>Consultancy fees/honorarium</strong></td>
<td>Fees were paid to Canberra Hospital Medical Oncology Research Fund, Roche, Merck Serono</td>
<td><strong>Speeches/lectures</strong></td>
<td>ENGAGE Community Forum. Recent Advancements in Gastrointestinal Cancers, GI Cancer Institute, Rex Hotel, Canberra 2014</td>
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*COI register: Revision of Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 14.06.17)*
<table>
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<tr>
<td>Funds paid to ACT Pathology Education Fund, Merck Serono Research Grant. NRAS screening and assessment of metastatic colorectal cancer patients at The Canberra Hospital 2014</td>
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<td>Support for travel or accommodation</td>
<td>Amgen, Roche, Merck Serono</td>
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<td>Meals/beverages</td>
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### Methodology Experts

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<tr>
<th>Name</th>
<th>Position</th>
<th>Relevant financial activities</th>
<th>Relevant professional and organisational experience</th>
<th>Other relationships or activities</th>
<th>Conflict of interest identified</th>
<th>Action required</th>
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<tbody>
<tr>
<td>Professor Karen Canfell</td>
<td>Director, Cancer Research Division, Cancer Council Australia</td>
<td>Grants I am co-PI of an investigator-initiated trial of cytology and primary HPV screening in Australia ('Compass'), which is conducted and funded by the Victorian Cytology Service (VCS), a government-funded health promotion charity. The VCS have received equipment and a funding contribution for the Compass trial from Roche Molecular Systems and Ventana Inc USA. However neither I nor my institution on my behalf (Cancer Council NSW) receives direct funding from industry for this trial or any other project. VCS has recently extended the agreement with Roche and Ventana to extend the provision of an initial tranche of HPV tests for the Compass main trial.</td>
<td>Publications Greuter, M.J, Xu XM, Lew JB, Dekker E, Kuipers EJ, Canfell K, Meijer GA and Coupe VM. Modeling the Adenoma and Serrated pathway to Colorectal Cancer (ASCCA). <em>Risk Anal</em> 2014; 34(5): 889-910. Canfell K. Cancer Screening: Where are we in 2014? (Editorial). <em>Cancer Forum</em>. 2014; 38(3):191-196. Development of related guidelines, standards, educational material or fact sheets I have been a member of Protocol Advisory Sub-Committee (PASC) a standing sub-committee of the Medical Services Advisory Committee (MSAC) since July 2011. The principal role of MSAC is to advise the Australian Minister for Health and Ageing on evidence relating to the safety, effectiveness and cost-effectiveness of new medical technologies and procedures. This advice informs Australian Government decisions about public funding for new, and in some cases existing, medical procedures. PASC determines the decision option or question for public funding of proposed new medical technologies and procedures prior to final lodgement of an application for its consideration by MSAC. Other (e.g. unpaid advisory roles) I have sat on the World Cancer Leaders' Summit, Melbourne, December 2014. The World Cancer Leaders' Summit involves 250 high-level participants including UN agency partners, Ministries of Health and Finance, international</td>
<td></td>
<td>No conflict declared</td>
<td>None identified</td>
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</table>
cancer and NCD organisations and private sector leaders, and is convened by the Union for International Cancer Control (UICC) and its partners, WHO and the International Agency for Research on Cancer (IARC). In 2014 the theme was *The Economic Case for Cancer Control*.

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Relevant financial activities</th>
<th>Relevant professional and organisational experience</th>
<th>Other relationships or activities</th>
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<tbody>
<tr>
<td><strong>Professor Dianne O'Connell</strong></td>
<td>Senior Epidemiologist at Cancer Council NSW - University of Sydney</td>
<td>No conflict declared</td>
<td>Employed by Cancer Council NSW</td>
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Subcommittee members

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<tr>
<th>Name</th>
<th>Position</th>
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<tr>
<td>Driss Ait Ouakrim</td>
<td>Research Fellow – Epidemiologist, Centre for Epidemiology and Biostatistics, University of Melbourne, Melbourne</td>
<td>No conflict declared</td>
<td><strong>Publications</strong> – examples:</td>
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<tr>
<td>Nabila Ansari</td>
<td>Colorectal Surgeon, Royal Prince Alfred Hospital, Sydney</td>
<td>No conflict declared</td>
<td><strong>Publications</strong></td>
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<tr>
<td></td>
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<td>Ravindran, P, Ansari, N, Young, C, Solomon, M (2014) Definitive surgical closure of</td>
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See attachment 1

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<th>Name</th>
<th>Position and Institution</th>
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<th>Publications</th>
<th>Speeches/lectures</th>
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<tbody>
<tr>
<td>Philip Beale</td>
<td>Director, Cancer Services and Palliative Care, SLHD, Director Concord Cancer Centre, Head of Medical Oncology, CRGH, University of Sydney</td>
<td>No conflict declared</td>
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<tr>
<td>Les Bokey</td>
<td>Colorectal Surgeon, Liverpool Hospital, Sydney, NSW</td>
<td>No conflict declared</td>
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<tr>
<td>Alex Boussioutas</td>
<td>Gastroenterologist at University of Melbourne, Peter MacCallum Cancer Centre, Royal Melbourne Hospital and Honorary Associate Medicine, Sydney Medical School-NHMRC Clinical Trials Centre</td>
<td>No conflict declared</td>
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<tr>
<td>Name</td>
<td>Position</td>
<td>Employment</td>
<td>Publications</td>
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<td>Consultant, Disease Group Lead, Myeloproliferative Disorders/Chronic Myeloid Leukaemia, Chair of Senior Medical Staff, Peter MacCallum Cancer Centre</td>
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<tr>
<td>Dr Kate Burbury</td>
<td>Consultant Haematologist, Disease Group Lead, Myeloproliferative Disorders/Chronic Myeloid Leukaemia, Chair of Senior Medical Staff, Peter MacCallum Cancer Centre</td>
<td>No conflict declared.</td>
<td>No conflict declared – only testimony and guidelines development in relation to haematological optimisation and management</td>
<td>No conflict declared</td>
<td>None</td>
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<tr>
<td>Wendy Brown</td>
<td>Radiologist, Royal Prince Alfred Hospital, Camperdown</td>
<td>Employment: See CV (Attachment 2) – I work as a radiologist at a public hospital.</td>
<td>Publications: See CV (Attachment 2) – see publications on MRI and recurrent rectal cancer</td>
<td>Ownership interests: I have part ownership of imaging practices, specialist MRI and Alfred Medical Imaging.</td>
<td>No conflict declared</td>
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<tr>
<td>Carina Chow</td>
<td>Colorectal Surgeon, Royal Brisbane Hospital, QLD</td>
<td>No conflict declared.</td>
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<tr>
<td>Julie Clarke</td>
<td>Senior Research Scientist, CSIRO</td>
<td>No conflict declared.</td>
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<tr>
<td>Chip Farmer</td>
<td>Colorectal Surgeon, The Alfred Hospital, Melbourne</td>
<td>No conflict declared</td>
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<tr>
<td>Bernd Froessler</td>
<td>Department of Anaesthesia, Lyell McEwin Hospital; Clinical Associate Professor, The University of Adelaide</td>
<td>No conflict declared.</td>
<td>No conflict declared.</td>
<td>Board membership: Vifor, CSL Consultancy fees/honorarium Vifor Support for travel or accommodation ARCBS, CSL, Vifor, NBA, ACQSHC, NSW CE, German Red Cross</td>
<td>No conflict declared.</td>
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<tr>
<td>Andrew Gilmore</td>
<td>Head: Colorectal Unit Liverpool Hospital; Chairman: Complex Pelvic Surgery Liverpool Hospital</td>
<td>No conflict declared.</td>
<td>No conflict declared.</td>
<td>No conflict declared.</td>
<td>None</td>
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<tr>
<td>Professor Afaf Girgis</td>
<td>Director, Psycho-Oncology Research Group, Centre for</td>
<td>No conflict declared</td>
<td>Publications: See CV – attachment 4</td>
<td>No conflict declared.</td>
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COI register: Revision of Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 14.06.17)
<table>
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<th>Name</th>
<th>Position/Institution</th>
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<th>Other Information</th>
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<tr>
<td><strong>Oncology Education</strong></td>
<td><strong>Development of related materials, including guidelines, standards, educational materials or fact sheets</strong></td>
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<td><strong>See CV – attachment 4</strong></td>
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<tr>
<td><strong>and Research</strong></td>
<td><strong>Translation, Ingham Institute for Applied Medical Research, South Western Sydney Clinical School, University of NSW</strong></td>
<td></td>
<td><strong>Grants – see CV attachment 14</strong></td>
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<tr>
<td><strong>Professor John Hopper</strong></td>
<td><strong>Director (Research) Centre for Epidemiology and Biostatistics Melbourne School of Population and Global Health</strong></td>
<td><strong>Publications, speeches and lectures, development of related materials and other</strong></td>
<td><strong>Multiple publications on colorectal cancer related issues – see CV attachment 14</strong></td>
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<tr>
<td><strong>AM</strong></td>
<td><strong>No conflict declared.</strong></td>
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<tr>
<td><strong>Dr Henry Hicks</strong></td>
<td><strong>General Surgeon, Wagga Wagga Specialist Medical Centre</strong></td>
<td><strong>No conflict declared</strong></td>
<td><strong>None declared</strong></td>
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<tr>
<td><strong>Georgen Hruby</strong></td>
<td><strong>Radiation Oncologist, Royal North Shore Hospital, St Leonards</strong></td>
<td><strong>No conflict declared</strong></td>
<td><strong>No conflict declared</strong></td>
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<tr>
<td><strong>Ian Jones</strong></td>
<td><strong>Colorectal Surgeon, Royal Melbourne Hospital, VIC</strong></td>
<td><strong>No conflict declared</strong></td>
<td><strong>None declared</strong></td>
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<tr>
<td><strong>Christos Karapetis</strong></td>
<td><strong>Medical Oncologist, Flinders Medical Centre</strong></td>
<td><strong>No conflict declared</strong></td>
<td><strong>None declared</strong></td>
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<tr>
<td><strong>Muhammad (Adnan) Khattek</strong></td>
<td><strong>Clinical Associate Prof/Medical Oncologist with affiliations to: Fiona Stanley Hospital and University of WA.</strong></td>
<td><strong>Support for travel or accommodation ESMO 2014 Sponsorship</strong></td>
<td><strong>Other (e.g. registration fees for conferences, institutional interests, etc – see policy)</strong></td>
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<tr>
<td><strong>Aung Ko Win</strong></td>
<td><strong>Genetic Epidemiologist, Centre for Epidemiology &amp;</strong></td>
<td><strong>No conflict declared</strong></td>
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<td><strong>See CV – attachment 5</strong></td>
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**COI register: Revision of Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 14.06.17)**
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<th>Consultancy fees</th>
<th>Speeches/lectures</th>
<th>Publications</th>
<th>Consultancy fees</th>
<th>Speeches/lectures</th>
<th>Conflict declarations</th>
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<td>Biostatistics, Melbourne School of Population and Global Health</td>
<td>See CV – attachment 5</td>
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<tr>
<td>Margaret Lee</td>
<td>Medical Oncologist, Department of Medical Oncology, Eastern Health and Western Health</td>
<td>No conflict declared</td>
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<tr>
<td>Trevor Lockett</td>
<td>Theme Leader, Commonwealth Scientific and Industrial Research Organisation (CSIRO)</td>
<td>No conflict declared</td>
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<tr>
<td>John McNeil</td>
<td>Department of Epidemiology and Preventive Medicine School of Public Health and Preventive Medicine, Monash University</td>
<td>No conflict declared</td>
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<tr>
<td>Ms Rachel Mulqueeney</td>
<td>Cancer Screening Project Coordinator, Prevention Division, Cancer Council Victoria</td>
<td>No conflict declared – employed at Cancer Council Victoria</td>
<td>No conflict declared</td>
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<tr>
<td>Sam Ngan</td>
<td>Head of the GI Unit of the Department of Radiation Oncology, Peter MacCallum Cancer Centre, Melbourne, VIC</td>
<td>No conflict declared</td>
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</table>
### Ian Norton

**Employment**
Director of Endoscopy, Royal North Shore Hospital, Endoscopist, Sydney Adventist Hospital

**Development of related materials, including guidelines, standards, educational materials or fact sheets**
I perform colonoscopy.

**Endoscopy unit NHMRC/GESA poster**

**Other (e.g., unpaid advisory roles)**
President of GESA

**Relationships**
None identified

**Activities**
None

### Nicholas O’Rourke

**Employment**
Bariatric surgeon, general surgeon, hepatobiliary surgeon, Wesley Hospital, Brisbane

**Development of related materials, including guidelines, standards, educational materials or fact sheets**
No conflict declared

**Publications**
- Speeches/lectures – on colorectal cancer

**Speeches/lectures**
See CV (Attachment 8)

**Other (e.g., unpaid advisory roles)**
None identified

**Relationships**
None

**Activities**
None

### Nicholas Pachter

**Employment**
Clinical Senior Lecturer, School of Paediatrics and Child Health, The University of Western Australia

**Development of related materials, including guidelines, standards, educational materials or fact sheets**
No conflict declared

**Publications**
- See CV (Attachment 8)
- Speeches/lectures
- See CV (Attachment 8)

**Other (e.g., unpaid advisory roles)**
None identified

**Relationships**
EviQ - See CV (Attachment 8)

**Activities**
None

### Cameron Platell

**Employment**
Professor, University of Western Australia. Director of the Colorectal Cancer Unit,

**Development of related materials, including guidelines, standards, educational materials or fact sheets**
No conflict declared

**Publications**
- Co-authored multiple publications, see CV on file.
- Speeches/lectures

**Other (e.g., unpaid advisory roles)**
None identified

**Relationships**
None

**Activities**
None
<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Role</th>
<th>Conflict</th>
<th>Speeches/lectures</th>
<th>Relationships</th>
<th>Activities</th>
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<tbody>
<tr>
<td>Dr Nicola Poplawski</td>
<td>Clinical Geneticist, SA Pathology</td>
<td>No conflict declared</td>
<td>Speeches/lectures Invited presentations to college of surgeons meetings on optimisation of Hb and iron stores in patients with colorectal cancer (in recent years and also upcoming in 2017). Other lectures on investigation and management of iron deficiency in general, not specifically colorectal cancer.</td>
<td>None identified</td>
<td>Involved in national and SA committees and working groups looking at improving the investigation and management of iron deficiency in general (which can be caused by colorectal cancer) and avoidance of perioperative transfusion as part of implementation of the national PBM guidelines (NBA/NHMRC)</td>
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<tr>
<td>Kathryn Robinson</td>
<td>Transfusion medicine specialist, Australian Red Cross Blood Service; Haematologist, The Queen Elizabeth Hospital</td>
<td>No conflict declared</td>
<td>None</td>
<td>None identified</td>
<td>Involved in national and SA committees and working groups looking at improving the investigation and management of iron deficiency in general (which can be caused by colorectal cancer) and avoidance of perioperative transfusion as part of implementation</td>
</tr>
<tr>
<td>Name</td>
<td>Position</td>
<td>Grants</td>
<td>Speeches/lectures and Publications</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
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<td>---------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Christophe Rosty</td>
<td>Anatomical Pathologist at Envoi Specialist Pathologist; Associate Professor, Molecular and Cellular Pathology, University of Queensland; Associate Professor, Department of Pathology, The University of Melbourne</td>
<td>CIF of NHMRC project grant APP1125269: expanding diagnostic approach for Lynch syndrome.</td>
<td>Development of related materials, including guidelines, standards, educational materials or fact sheets Co-author of Cancer Council Australia clinical question: “What is the histological definition of Barrett’s Oesophagus?”</td>
<td>No conflict declared</td>
<td>None identified</td>
</tr>
<tr>
<td>Iain Skinner</td>
<td>Colorectal and general surgeon, VIC</td>
<td>No conflict declared</td>
<td>No conflict declared</td>
<td>No conflict declared</td>
<td>None identified</td>
</tr>
<tr>
<td>Eva Segelov</td>
<td>Professor/Director of Oncology Monash Health and Monash University</td>
<td>No conflict declared</td>
<td>Publications &amp; Speeches/lectures Development of related materials, including guidelines, standards, educational materials or fact sheets EviQ guidelines</td>
<td>No conflict declared</td>
<td>None identified</td>
</tr>
<tr>
<td>Allan Spigelman</td>
<td>Head of School, St Vincent’s Clinical School</td>
<td>No conflict declared</td>
<td>No conflict declared</td>
<td>No conflict declared</td>
<td>None identified</td>
</tr>
<tr>
<td>Damien Stella</td>
<td>Director of CT Department of Radiology University of Melbourne Royal Melbourne Hospital Victoria</td>
<td>No conflict declared</td>
<td>Speeches/lectures Involved in a post graduate radiology training program teaching interpretation of rectal cancer MRI staging Development of related materials, including guidelines, standards, educational materials or fact sheets As for above bi annual post graduate radiology training program teaching interpretation of rectal cancer MRI staging</td>
<td>No conflict declared</td>
<td>None identified</td>
</tr>
<tr>
<td>Andrew Stevenson</td>
<td>Specialist Colorectal Surgeon, Head of Colorectal Surgery at Royal Brisbane</td>
<td>No conflict declared</td>
<td>No conflict declared</td>
<td>No conflict declared</td>
<td>None identified</td>
</tr>
<tr>
<td>Name</td>
<td>Role and Institution</td>
<td>Conflict</td>
<td>Publications</td>
<td>Relationships</td>
<td>Other (e.g. registration fees for conferences, institutional interests, etc. – see policy)</td>
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<tr>
<td>Bruce Stewart</td>
<td>Colorectal Surgeon, The Specialist Centre, Ballarat, VIC</td>
<td>No conflict declared</td>
<td>No conflict declared</td>
<td>No conflict declared</td>
<td>None identified</td>
</tr>
</tbody>
</table>
| A/Prof Jeanne Tie           | Consultant Medical Oncologist, Peter MacCallum Cancer Centre & Western Health Senior Research Fellow, Walter and Eliza Hall Institute of Medical Research | No conflict declared | Publications  
See CV  
Speakers/lectures  
See CV | No conflict declared | None identified |
| Amanda Townsend             | Senior Medical Oncologist the Queen Elizabeth Hospital                               | No conflict declared | Publications  
See CV (Attachment 11) | No conflicts declared | None identified |
| Justin Tse                  | Director of Medical Student Education (Clinical Dean) St Vincent’s Clinical School, The University of Melbourne | Other (e.g. registration fees for conferences, institutional interests, etc. – see policy) | No conflict declared | Relationships  
CCV Research Fellow  
RACGP Cancer and Palliative Care Chair – Specific Interests Network | None identified |
| Robyn Woods                 | Associate Professor, Monash University                                               | No conflict declared | No conflict declared | No conflict declared | None identified |
| Caroline Wright             | Colorectal surgeon, Royal Prince Alfred Hospital, Senior Lecturer in Surgery, The University of Sydney | No conflict declared | Publications  
Previous editor of the same guidelines  
Development of related materials, including guidelines, standards, educational materials or fact sheets  
Previous editor of the same guidelines | Relationships  
Colorectal surgical society of Australia | None identified |
| Graeme Young                | Professor of Global Gastrointestinal Health  
Faculty of Medicine, Nursing and Health                                                | No conflict declared | Publications  
See CV (Attachment 12)  
Speakers/lectures  
See CV (Attachment 12) | No conflict declared | None identified |

COI register: Revision of Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 14.06.17)
<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Other (e.g. unpaid advisory roles)</th>
<th>Publications</th>
<th>Speeches/lectures</th>
<th>Undertaking collaborative research with the Cancer Institute of NSW which has an interest in colorectal cancer</th>
<th>None identified</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tristan Yan</td>
<td>Clinical Professor of Surgery, University of Sydney, Professor of Cardiovascular &amp; Thoracic Surgery</td>
<td>No conflict declared</td>
<td>No conflict declared</td>
<td>No conflict declared</td>
<td>None identified</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Jane M Young</td>
<td>Executive Director, The University of Sydney School of Public Health Surgical Outcomes Research Centre (SOuRCe), Chair in Cancer Epidemiology, University of Sydney</td>
<td>Employed by Sydney Local Health District and University of Sydney which have an interest in colorectal cancer care, Board Membership (unpaid) of Cancer Council NSW and Sydney Translational Cancer Research Centre</td>
<td>Published on the topic of improving the diagnosis and management of colorectal cancer (more than 180 peer-reviewed papers) – See CV (Attachment 13)</td>
<td>Presented research related to improving the diagnosis and management of colorectal cancer – See CV (Attachment 13)</td>
<td>None identified</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

COI register: Revision of Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 14.06.17)
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Attachment 1: CV of Nabila Ansari

Name:  Nabila Ansari
Email:  drnabilaansari@gmail.com

QUALIFICATIONS

2015  EUROPEAN SOCIETY OF SURGICAL ONCOLOGY
THE EUROPEAN SCHOOL OF PERITONEAL SURFACE ONCOLOGY
Accredited trainee in The European Peritoneal Surface Oncology Training Programme (Supervisor: Mr Brendan Moran)

2014  COLORECTAL SURGICAL SOCIETY OF AUSTRALIA & NZ
Accredited Trainee (estimated completion date 2016)
Recipient of the Mitchell J Notaras Fellowship in Colorectal Surgery

2013  DOCTOR OF PHILOSOPHY (PhD)
The University of Sydney (estimated completion date 2016)

Research Theme – Decision Making in the Colonrectal MDT
A vignette based study investigating colorectal surgeon decision making regarding the use of radiotherapy in the management of rectal cancer
Decision making in the colorectal multidisciplinary team meeting – a prospective review of decisions made in two tertiary centre colorectal MDTs to determine characteristics of patients and pathology of colorectal cancer that benefits most from presentation at an MDT meeting.
Supervisor: A/Prof Christopher Young, Dr. Haryana Dhillon

2013  FELLOW ROYAL AUSTRALASIAN COLLEGE OF SURGEONS
FRACS (GENERAL SURGERY)

2002-2005  BACHELOR OF MEDICINE, BACHELOR OF SURGERY
The University of Sydney

1999-2001  BACHELOR OF MEDICAL SCIENCE
The University of Sydney

PROFESSIONAL EXPERIENCE
2015  PERITONEAL MALIGNANCY UNIT, BASINGSTOKE HOSPITAL, UK

Advanced Open & Laparoscopic Colorectal Clinical Fellow

Busy unit in the UK commissioned by the NHS for management of pseudomyxoma peritoei and colorectal peritoneal metastases. Performs 160 cytoreductive surgery and hyperthermic intraperitoneal chemotherapy procedures per year.

Involved in the development and setup of a UK wide electronic Registry for Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for the Management of Colorectal Peritoneal Metastases (Chief Investigator: Mr. Faheez Mohamed)

Recipient of £20,000 grant for registry setup and running costs from the Pelican Cancer Foundation, Basingstoke, UK.

2014  SURGICAL OUTCOMES RESEARCH CENTRE (SOuRCe)

ROYAL PRINCE ALFRED HOSPITAL, SYDNEY

Colorectal Research Fellow (Notaras Fellow)

2013  MACQUARIE UNIVERSITY HOSPITAL, SYDNEY

Colorectal Fellow

2008-2012  ROYAL PRINCE ALFRED HOSPITAL, SYDNEY

RACS SURGICAL EDUCATION & TRAINING (SET)

Surgical Registrar (Accredited Surgical Training)

2006-2007  ST. VINCENT’S & WAGGA WAGGA BASE HOSPITALS

Medical Officer (Intern & PGY2)

CAREER GOALS
I am currently undertaking formal post fellowship training in colorectal surgery through the Colorectal Surgical Society of Australia and New Zealand. This includes my current year at the Peritoneal Malignancy Institute at Basingstoke Hospital in the United Kingdom. My year overseas has allowed me to observe different practices and to attain skills that I can bring back to Australia. After post fellowship training, I aspire to pursue a career as both a clinical and academic colorectal surgeon. I find colorectal surgery both stimulating and rewarding. Furthermore, I look forward to ongoing involvement in clinical research and the development of new techniques and management strategies.

PROFESSIONAL DEVELOPMENT

2015
Royal Society of Medicine, Coloproctology Teaching Day, Cambridge, UK
European Society of Surgical Oncology, Advanced Course on the Management of HIPEC after CRS, Hamburg, Germany
Peritoneal Surface Malignancy Experts Meeting, Athens, Greece
Evolving Concepts in Complete Response to Neoadjuvant Therapy for Rectal Cancer, Pelican Cancer Foundation, Basingstoke, UK
Significant Polyp or Early Rectal Cancer Treatment (SPERC), Pelican Cancer Foundation, Basingstoke, UK

2014
9th International Congress on Peritoneal Surface Malignancies, Amsterdam, Netherlands
2nd UK Peritoneal Malignancy Workshop, Pelican Cancer Foundation, Basingstoke, UK

2013
General Surgeons Australia, Annual Scientific Meeting, Sydney
Colorectal Spring Meeting, Gold Coast
J&J Laparoscopic Colorectal Course, Peter MacCallum Cancer Centre, Melbourne

2012
Sydney Colorectal Surgical Meeting, Sydney
J&J Laparoscopic Colorectal Course, Concord Hospital, Sydney
SET Part 2 Fellowship Examinations (May, Brisbane)

2011
Tripartite Colorectal Meeting, Cairns

COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
Royal Australasian College of Surgeons Annual Scientific Congress,
Adelaide

2010 General Surgeons Australia Annual Scientific Meeting, Sanctuary Cove
Sydney Colorectal Surgical Meeting, Sydney
Clinical Oncological Society of Australia Trainee Weekend, Melbourne
Critical Literature Evaluation and Research (CLEAR) Course, Sydney

2009 Royal Australasian College of Surgeons Annual Scientific Congress,
Brisbane

2007 Care of the Critically Ill Surgical Patient (CCrISP) Course
Emergency Management of Severe Trauma (EMST) Course
ASSET Surgical Skills Education & Training Course

2005 Gross Topical Anatomy by Dissection Course, University of Sydney
Medicine in Developing World Conference

AUDIT/TEACHING/ADMINISTRATIVE

2008-2012 Ongoing involvement in the formal and informal teaching of residents and junior registrars as well as University of Sydney medical students

2008-2012 Involvement in the organisation of regular Multidisciplinary Team and Morbidity and Mortality meetings

2012 Co-organiser for the clinical vivas conducted at Concord Hospital during the September sitting of the Royal Australasian College of Surgeons fellowship examinations
PUBLICATIONS

Understanding surgeon decision making in the use of radiotherapy as neoadjuvant treatment in rectal cancer

Nabila Ansari, Christopher J Young, Timothy E Schlub, Haryana M Dhillon, Michael J Solomon
International Journal of Surgery 2015, DOI: http://dx.doi.org/10.1016/j.ijsu.2015.10.004

Definitive surgical closure of enterocutaneous fistula: Outcomes and factors predictive of increased postoperative morbidity

Praveen Ravindran, Nabila Ansari, Christopher J Young, Michael J Solomon
Colorectal Disease 2014, Volume 16, Issue 3, pg 209-218

Laparoscopic repair of internal hernia following laparoscopic anterior resection

Nabila Ansari, Anil Keshava, Matthew JFX Rickard, Gillian Richardson
International Journal of Colorectal Disease 2013, Volume 28, Issue 12, pg 1739-1741

Education and Imaging: Clear cell myomelanotic tumour of ligamentum teres

D Coker, J Kench, N Ansari, R Zhou, C Sandroussi
Journal of Gastroenterology and Hepatology 2013 Volume 28, Issue 2, pg 381

Distal Intestinal Obstruction Syndrome (DIOS) in patients with Cystic Fibrosis after Lung Transplantation

Jonathon R Morton, Nabila Ansari, Allan R Glanville, Alan P Meagher, Reginald VN Lord
Journal of Gastrointestinal Surgery. 2009 Volume 13, Number 8, 1448-1453

PRESENTATIONS
Outcomes in 1000 patients with appendiceal tumours treated in a single specialised centre.
Nabila Ansari, Simon A Fallis, Kandiah Chandrakumaran, Faheez Mohamed, Tom D Cecil, Brendan J Moran
Peritoneal Malignancy Institute, Basingstoke and North Hampshire Hospital, Basingstoke, UK

Oral presentation at:
Peritoneal Surface Malignancy Experts Meeting, May 2015, Athens, Greece
Royal Society of Medicine, Coloproctology Teaching Day, Feb 2015, Cambridge, UK

Outcomes of cytoreductive surgery combined with hyperthermic intraperitoneal chemotherapy (HIPEC) in 66 patients with colorectal peritoneal metastases
Simon A Fallis, Nabila Ansari, Faheez Mohamed, Tom D Cecil, Brendan J Moran
Peritoneal Malignancy Institute, Basingstoke and North Hampshire Hospital, Basingstoke, UK

Oral presentation at:
Peritoneal Surface Malignancy Experts Meeting, May 2015, Athens, Greece
Association of Surgeons of Great Britain and Ireland, International Surgical Congress, April 2015, Manchester, UK

Enterocutaneous Fistula: A 10 year experience of operative management and outcomes
Nabila Ansari, Christopher Young, Michael Solomon, Christopher Byrne, Anthony Eyers
Podium Presentation. General Surgeons Australia, Annual Scientific Meeting, Sydney 2013
Poster presentation at Tripartite Colorectal Meeting, Cairns, 2011
Poster presentation at RACS Annual Scientific Congress, Adelaide, 2011

MANUSCRIPTS IN PREPARATION

Morbidity, mortality and long term survival outcomes in 1000 patients with pseudomyxoma peritonei arising from mucinous appendiceal tumours – A single centre experience
Nabila Ansari, Faheez Mohamed, Tom D Cecil, Brendan J Moran
Manuscript submitted for publication

Acute adverse events in a randomised trial of short course versus long course preoperative radiotherapy for T3 adenocarcinoma of the rectum: a Trans-Tasman Radiation Oncology group trial (TROG 01.04)
Nabila Ansari, Michael J Solomon, Richard Fisher, Bev McClure, Sam Ngan


Nabila Ansari, Michael J Solomon

REFERENCES

PROF MICHAEL J. SOLOMON
Colorectal Surgeon – Royal Prince Alfred Hospital (Academic head of unit)
Director – Surgical Outcomes Research Centre (SOuRCe)
Suite 415, 100 Carillon Ave, Newtown, NSW, 2042
Tel: 02 9519 7576
professor.solomon@sydney.edu.au

A/PROF CHRISTOPHER J. YOUNG
Colorectal Surgeon – Royal Prince Alfred Hospital (Clinical head of unit)
Royal Prince Alfred Hospital Medical Centre
Suite 415, 100 Carillon Ave, Newtown, NSW, 2042
Tel: 02 9519 7576
cyoungnsw@aol.com
Attachment 2: CV of Wendy Brown

Wendy Elizabeth BROWN
PO Box M118
Missenden Road Camperdown
Sydney NSW 2050
AUSTRALIA
Email: wendy_e_brown@hotmail.com
Phone: +61 415 121153 Mobile
+61 2 95156111 Work
Medical Practitioner with General and Specialist Registration (Radiology – Diagnostic Radiology)
Registration Number: MED0001154778

UNDERGRADUATE EDUCATION
• Bachelor of Medicine Bachelor of Surgery
University of New South Wales, Kensington NSW 2033
Graduated 6 February 1991

PRIZES
Graduation Prize in Surgery awarded 6 February 1991

POSTGRADUATE EDUCATION
• Diploma Diagnostic Ultrasound Part 1 1995

• Fellow Royal Australian and New Zealand College of Radiologists May 2001
DRANZCR Part I Examination October 1995
DRANZCR Part II Examination July 1999

• United States Medical Licensing Examination/Educational Commission for Foreign Medical Graduates 1998

• Fellow in Body Imaging
Department of Radiology Memorial Sloan-Kettering Cancer Centre. New York, NY.

• Fellow in Magnetic Resonance Imaging (Orthopaedic)
Department of Radiology and Imaging Hospital for Special Surgery, New York Presbyterian Hospital, Joan and Sanford I. Weill Medical College of Cornell University. New York, NY. 1 July 2001 to 30 June 2002.

• Master of Public Health with Merit
University of Sydney, NSW 2006
Graduated 16 December 2011
EMPLOYMENT HISTORY

CURRENT EMPLOYMENT

- Senior Staff Specialist Radiologist
  Commenced 2 September 2002 (0.8 FTE), 0.6 FTE from 11 October 2010
  Royal Prince Alfred Hospital
  Missenden Road
  Camperdown NSW 2050

  Head of MRI. Subspecialty Leader of Abdominal Imaging.
  Duties include MRI reporting of musculoskeletal studies, body studies and neuroimaging, as well as CT, US and plain films and teaching fifteen registrars.

  Clinical meetings I participate in include RPA Sarcoma MDT, RPA exenteration and locally advanced pelvic cancer MDT, rheumatology and gynaecology MDT meetings.

  Royal Prince Alfred Hospital is a tertiary referral hospital and is a principal teaching hospital for the University of Sydney. At Royal Prince Alfred Hospital dedicated imaging is performed for clinical specialist units that include the NSW Bone Tumour Registry, the Australian National Liver Transplantation Unit and the Chris O’Brien Lifehouse. The department is well supplied with modalities including MRI (1.5 and 3T), four helical CT scanners (64 and 16 detectors), ultrasound, interventional rooms and a PACS system.

  - Radiologist and Partner from July 2003
    Specialist Magnetic Resonance Imaging
    Suite 4-6 RPAH Medical Centre
    100 Carillon Avenue
    Newtown NSW 2042

  - Radiologist and Unit holder from October 2007, Director from January 2009 to June 2016.
    Alfred Medical Imaging
    1/100 Carillon Ave
    Newtown NSW 2042

    This includes: 1. VMO Position Nepean Blue Mountains LHD to provide medical imaging services to Lithgow Hospital (from 24 December 2012)
    2. Honorary Medical Officer Western NSW LHD to provide medical imaging services to the LHD (19 November 2014 to 31 October 2019).

PREVIOUS EMPLOYMENT

- Alfred Medical Imaging contract with:
  Macquarie Medical Imaging, Macquarie University Hospital (from 26 October 2011) and Clinical Lecturer position, Honorary Academic Appointment, Macquarie University NSW 2109 (ceased 11 October 2015).

- Consultant Radiologist 1 January 2008 to 28 November 2008
  British Columbia Cancer Agency
  (Long Service Leave from RPAH)
  675 West 10th Avenue
  Vancouver BC V5Z 1L3
  CANADA
BCCA provides a province wide population based cancer control program for the residents of British Columbia and Yukon. I was employed as a Consultant Radiologist reporting Diagnosis and Staging CT, MRI and US for new and follow up cancer patients. I participated in the bone and soft tissue sarcoma MDT meeting.

- Radiologist February 2006 to January 2007
  SKG Radiology Pty Ltd
  (Extended leave without pay from RPAH)
  PO Box 24
  West Perth Western Australia 6872

Employed in the following private hospital practices reporting MRI, musculoskeletal ultrasound, general radiology and performing joint procedures:
- St John of God Hospital Subiaco (VMO appointment)
- St John of God Hospital Murdoch (VMO appointment)
- Hollywood Private Hospital (VMO appointment)

Member of Bone Tumour Registry of WA in 2006
C/- St John of God Pathology
Nedlands WA 6009

- Anatomy Demonstrator to 2nd Year Medical Students (part-time) 2nd Semester 2006
  University of Western Australia
  Faculty of Medicine, Dentistry and Health Sciences
  35 Stirling Highway Crawley WA 6009
  Anatomy is taught as a systems based course that encourages students to examine the clinical relevance of anatomy as well as develop a thorough knowledge of anatomy.

- MRI Reporting Radiologist October 2005 to January 2006
  Mater Imaging
  Mater Hospital (VMO appointment)
  Rocklands Road
  North Sydney NSW 2060

- MRI Fellow (Orthopaedic) 1 July 2001 to 30 June 2002
  Hospital for Special Surgery
  535 East 70th Street
  New York, NY 10021
  United States of America

I undertook a fellowship with Hollis Potter MD at Hospital for Special Surgery. In 2002 10,000 MR examinations were performed with an emphasis on joint imaging. The hospital functioned with two 1.5T GE Signa Horizon MR units with high speed gradients and state-of-the-art capabilities. HSS serves as a General Electric test site with continual testing of prototype pulse sequences and surface coils that are not yet commercially available.

- Radiology Fellow (Body Imaging) 1 July 2000 to 30 June 2001
  Memorial Sloan-Kettering Cancer Center
  1275 York Avenue
  New York, NY 10021
United States of America  
Training accredited by RANZCR - fifth year overseas fellowship

Fellowship supervisors included Hedvig Hricak, David Panicek, Larry Schwartz and Fergus Coakley. The fellowship included rotations through Body CT (5 months; 60,000 cases/year), MRI (4 months; 3,500 cases/year) and Ultrasound (3 months; 11,000 cases/year). Equipment included GE Pathspeed PACS (Version 8.1), five GE CT scanners (three single and two multidetector CT scanners), three GE 1.5T Signa MRI scanners and three Acuson Sequoia, one Acuson 128 XP, and two ATL HDi 5000 ultrasound units. At Memorial Sloan Kettering Cancer Center the emphasis is on oncology imaging with diagnosis, staging and post-treatment follow-up of tumours of the liver, adrenal gland, pancreas, prostate, ovary, uterus, cervix, and bone and soft tissue tumours. MRI was emphasised in the diagnostic work-up and staging.

- Radiology Registrar July 1997 to June 2000
  Royal Prince Alfred Hospital
  Missenden Road Camperdown NSW 2050
  Training accredited by RANZCR

- Radiology Registrar July 1996 to June 1997
  Nepean Hospital
  Penrith NSW 2750
  Training accredited by RANZCR

- Resident Medical Officer Part-time January to June 1996
  (20 hours per week)
  Nuclear Medicine Department
  Prince of Wales Hospital
  Randwick NSW 2031
  Training accredited by RANZCR as two months full time equivalent

- Intern and Resident Medical Officer 1991 to 1995
  St Vincent's Hospital, Darlinghurst NSW 2010
  Main experience obtained in the Accident and Emergency Department. Other experience obtained in Intensive Care Medicine, Anaesthetics, Haematology, HIV Medicine, Paediatrics, General Medicine and General Surgery.
  This time included 6 months of non-employment whilst travelling overseas in 1993.

PUBLICATIONS


ABSTRACTS/POSTERS


PRESENTATIONS - INVITED
2. Gastrointestinal Oncology. ARER Radiology/Pathology Correlation Series. Sydney 5 April 2014.
6. Imaging the colon, rectum and anus. RPAH Medical Officers Association. 77th Annual Reunion Week Clinical Symposia. 25 August 2011.
8. MRI of Prostate Cancer. Radiology Department. Fremantle Hospital, WA. 2006.
9. MRI of Prostate Cancer. RANZCR and Greater Metropolitan Radiology Services Network Lecture Series. Macquarie Hospital, North Ryde. 3 May 2005.

RESEARCH
ONGOING RESEARCH
1. Principal Investigator RPA: “Pelvic MRI staging of advanced primary rectal cancer and rectal cancer recurrence.” Work undertaken with Professor Michael Solomon, SOuRCe. Study is ongoing.
3. Assistant Investigator: Jonathan Hong Master of Philosophy (Medicine): Using MRI to improve selection of surgical technique in rectal cancer resection.

PAST RESEARCH
EDUCATION AND TRAINING

RADIOLOGY REGISTRAR TRAINING
1. Shared supervision and training of 15 Registrars at Royal Prince Alfred Hospital.
2. Subspecialty Leader in Abdominal Imaging co-ordinating abdominal imaging teaching and protocols with an emphasis on teaching of key conditions.
3. Supervisor of research projects:
   - Salman Ansari. Project 2: Paget's sarcoma of the patella.
   - Laura Middeldorp. Project 1: Case Series Solitary Fibrous Tumour.
     Presented 14 May 2013 at the NSW RANZCR Branch Meeting, Kerry Packer Lecture Theatre, RPA.
4. Interhospital tutorials for Sydney radiology Registrars

OTHER REGISTRAR TRAINING AND POST-GRADUATE EDUCATION
1. Imaging in Surgical Patients unit of study in the Master of Surgery (SURG 5011). Sydney Medical School. Pre-recorded lectures:
   - Hand, elbow and wrist imaging, co-presented with Dr Chris Smithers, 19 August 2016.
   - Prostate cancer, co-presented with Dr David Eisinger, 19 September 2016.
2. NSW Bone Tumour Registry Pathology Meeting for orthopaedic registrars (3monthly meeting where radiology and pathology cases are reviewed with orthopaedic registrars).

PROFESSIONAL INTERESTS
2. Journal Reviewer for Journal of Medical Imaging and Radiation Oncology. RANZCR.
4. External Assessor: Assessment of 2016 Project Grant commencing in 2017 for NHMRC.
5. Radiologist representative for the Musculoskeletal Network, ACI NSW Agency for Clinical Innovation.

QUALITY ACTIVITIES
1. As Head of MRI at RPA I have established guidelines for:
   - Gadolinium administration according to renal function/impairment
   - MRI scanning of patients with pacemakers in consultation with Cardiology
2. MRI Committee Meeting, Radiology Department, Royal Prince Alfred Hospital. Patient and equipment management issues and protocols are evaluated.
3. Morbidity and Mortality Meeting, Radiology Department, Royal Prince Alfred Hospital.
4. Root cause analysis, Royal Prince Alfred Hospital 2013.

MEMBERSHIPS
1. Royal Australian and New Zealand College of Radiologists
2. Australian Musculoskeletal Imaging Group (AMSIG)
3. Abdominal Radiology Group of Australia and New Zealand (ARGANZ)

FURTHER EDUCATION - CONFERENCES ATTENDED
1. RCR Annual Scientific Meeting. [Included a half day workshop on Small Bowel MRI]. London. United Kingdom. 13-14 September 2016.
2. ISS Annual Meeting; attended Member's Meeting with F Bonar as well as Musculoskeletal Imaging Course. Paris, France. 4-9 September 2016.
7. ISS Annual Meeting; attended Member's Meeting with F Bonar as well as Musculoskeletal Imaging Course. Maui, Hawaii. 26 September to 2 October 2015.
8. RANZCR New Zealand Branch Annual Scientific Meeting. Rotorua. New Zealand. 31 July to 2 August 2015.
10. ISUOG 24th World Congress on Ultrasound in Obstetrics and Gynecology Barcelona. Spain. 14-17 September 2014.
12. ESGAR Liver imaging workshop. Bologna. Italy. 11-12 September 2014.
20. AOCR. The Asian Oceanian Society of Radiology combined meeting with RANZCR Annual Scientific Meeting. Sydney 2012.
Attachment 3: Jon Emery’s publications and presentations relevant to CRC guidelines

Publications relevant to CRC guidelines


Reid GT, Walter FM, Emery JD. 2014 A Qualitative Evaluation of the Psychosocial Impact of Family History Screening in Australian Primary Care. *J Genet Counsel*. DOI 10.1007/s10897-014-9772-x


Walter F, Emery J. 2012 Genetic advances in medicine- has the promise been fulfilled in general practice yet? *Brit J Gen Pract* 62(596): 120-121 DOI: 10.3399/bjgp12X629955.


*COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)*


**Invited lectures relevant to CRC guidelines**


What can we learn from international healthcare systems to improve cancer diagnosis in primary care? UICC World Cancer Congress, Melbourne Dec 2014.

What is the unique role of government policy leadership in cancer control? Invited panel member. UICC World Cancer Congress, Melbourne Dec 2014


The role of primary care in cancer follow-up. ANCHOG Annual Scientific Meeting. ANCHOG Annual Scientific Meeting, Sydney June 2014.

Integrating primary care into cancer services: how can we be more innovative? Cancer Institute NSW Innovations conference. Sydney 2013.


Early diagnosis of cancer in family medicine: how can we improve it and would it matter? 18th Hong Kong International Cancer Congress. Nov 2011.


Poorer outcomes for rural cancer patients: is the diagnostic interval part of the problem? Four Cancers in Four Seasons, Bunbury 2011.


RACGP/WONCA Annual Scientific Meeting, Melbourne 2008. The role of genetics in disease screening. Invited workshop.


National Coalition of Health Professionals Education in Genetics Annual meeting. Bethesda. USA. The GRAIDS Trial Jan 2003
Annual meeting South Tyrolean Association of Primary Care. Keynote speech: Genes in General Practice: Preparing Primary Care for the Challenges of Genetic Medicine. Bolzano, Italy. Oct 2002


Multicenter Randomized Trial of Centralized Nurse-Led Telephone-Based Care Coordination to Improve Outcomes After Surgical Resection for Colorectal Cancer: The CONNECT Intervention

Jase K. Young, Phyllis M. Butow, Jennifer Walsh, Ivana Duricnovic, Timothy A. Deblieck, Laura Rodwell, James D. Harrison, Kate White, Andrew Gilmore, Bruce Hodge, Henry Hicks, Stephen Smith, Geoff O'Connor, Christopher M. Byrne, Alan P. Meagher, Stephen Januario, Andrew Sutherland, Grahame Carcione, Niradakal Puttasu-Mathur, Austin Creith, David Towmand, Neil S. Alabano, Greg Longstaff, David Bangish, Christopher J. Young, Anthony Byrnes, Peter Lau, Deen Fisher, and Michael J. Solomon
Attachment 4: CV of Professor Afaf Girgis

PERSONAL CONTACT DETAILS
Email: girgisafaf@gmail.com; afaf.girgis@unsw.edu.au

PROFESSIONAL/ACADEMIC BACKGROUND

Education

• 1989: PhD, University of Newcastle, NSW, Australia. The relationships between environmental stressors, personality characteristics, relaxation, and the immune response

• 1985: BSc (Hons) First Class Honours in Psychology, University of Newcastle, NSW, Australia

PROFESSIONAL AFFILIATIONS - current

2016-present Australian Clinical Trials Alliance Limited (ACTA)
2011-present Australian and New Zealand Urogenital and Prostate Cancer Trials Group (ANZUP)
2009-present Multinational Association of Supportive Care in Cancer (MASCC)
2005-present Psycho-oncology Co-operative Research Group (PoCoG)
1999-present International Psycho-oncology Society (IPOS)
1996-present Clinical Oncology Society of Australia (COSA)
Psycho-oncology Group Chair 2002-2006
OZPOS (Psycho-oncology Group)
Survivorship Group

CURRENT APPOINTMENTS

• July 2014-current: Director, Psycho-oncology Research Group, South Western Sydney Clinical School, UNSW Medicine, UNSW
• July 2014-current: Grant Lead, Ingham Institute for Applied Medical Research
• 2011 (Nov)-current: Conjoint Professor, School of Medicine, Western Sydney University
• 2011 (June) -current: Adjunct Professor, School of Psychology, Griffith University
• 2011-current: Honorary Professor, School of Medicine, University of Queensland
• Dec 2008-current: Research Associate, BC Cancer Agency Socio-behavioural Research Centre

RECENT PREVIOUS APPOINTMENTS (2000+ only)
• July 2011-June 2014: Executive Director, Translational Cancer Research Unit, Ingham Institute for Applied Medical Research, South Western Sydney Clinical School, Faculty of Medicine, UNSW
• 2001-April 2011: Director, Centre for Health Research & Psycho-oncology (CHeRP), the Cancer Council NSW & University of Newcastle
2005-April 2011: Conjoint Professor, School of Medicine and Public Health, Faculty of Health, University of Newcastle
• 2004-Jan 2011: Chair, Hunter Medical Research Institute Health Behaviour Research Program
• 2002-2007: Chair, Clinical Oncological Society of Australia Psycho-Oncology Group
• 2000-2005: Conjoint Associate Professor, School of Medical Practice and Population Health, Faculty of Health, University of Newcastle

AWARDS AND PRIZES
2015 Lady Mary Fairfax Distinguished Researcher Award. This Ingham Institute award recognises an individual with a long-standing career in significant research achievements contributing to the South Western Sydney Local Health District’s research output.
2014 Paper of the year: Health Services and Epidemiological, South Western Sydney Clinical School, UNSW Medicine, UNSW
2013 Paper of the year: Health Services and Epidemiological, South Western Sydney Clinical School, UNSW Medicine, UNSW
2012 Clinical Oncology Society of Australia (COSA) Inaugural Psycho-oncology Award. Australia has a proud history of excellence in psycho-oncology care and research. COSA (the peak cancer organisation in Australia) along with the Australian Psycho-Oncology Group (OZPOS) and the Psycho-Oncology Cooperative Research Group (PoCoG)
established this award in 2012, to recognise the highest level of contribution to psychooncology from amongst the membership of COSA, OZPOS and PoCoG.


2004 Newcastle Conference Ambassador Programme Appreciation Award, The University of Newcastle and Newcastle City Council

2004 National Heart Foundation Rudolf Gerstl Research Award

1986 Commonwealth Post-graduate Research Scholarship

1985 Australian Psychological Society Prize for Highest Pass in Psychology IV (Honours)

RESEARCH SUMMARY

• Measurement of health related behaviours, especially in relation to well-being and supportive care of cancer patients and caregivers.

• Modification of the psychosocial outcomes of people affected by cancer, including survivors and their families and caregivers.

• Modification of the behaviour of health care providers, including through communication skills training.

• Evaluation of the quality of medical care, including efficient systems to support adoption of evidence based practice.

• Promoting needs-based care, informed by patient-reported outcomes.

• Translation of research into policy and practice.

RESEARCH GRANTS & CONSULTANCIESTS

Grand Total Research Grants 137; Funding $46,099,745

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<td>Connor SJ, Girgis A, Andrews JM, Siegel CA</td>
<td>Controlled trial of a decision aid for ulcerative colitis patients: Enhancing patients’ quality of life, empowerment, quality of decision making and disease control</td>
<td>Gastroenterological Society of Australia, AbbVie IBD Clinical Research Grant [Domestic, NGO]</td>
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<td>Levesque J, Girgis A</td>
<td>Care Assist: A study to inform the development of an online intervention to support male caregiver of women with breast cancer</td>
<td>Ingham Institute for Applied Medical Research [Domestic, Research Institution]</td>
<td>2016</td>
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<td>Wakefield CE, Cohn RJ, Girgis A, Butow P, King M, Patterson P, Wallace H, Sansom-Daly U, Als: McLoone, J.K., Cohen J., Fardell, J., Donovan, L., Viney, R., Levesque, J., Johnston, K.,</td>
<td>Development and implementation of realworld, sustainable, interventions to prevent chronic physical and mental health conditions in paediatric cancer survivors and their families</td>
<td>Cancer Council NSW (plus 20% additional funding support from UNSW) [Domestic, NGO]</td>
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<td>Anazodo, A.</td>
<td>Breaking the silence around end-of-life: Pilot testing a new advance care planning guide for adolescents and young adults with cancer</td>
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<td>Girgis A</td>
<td>A sustainable and supported clinical pathway for managing anxiety and depression in cancer patients: Developing and evaluating components and testing implementation strategies</td>
<td>Cancer Institute NSW Translational Program Grant</td>
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<td>Stepped care for families of infants with heart disease</td>
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<td>The social support experience of colorectal patients and their caregivers within a cancer treatment setting</td>
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<td>Illness self-management in Chinese women with breast cancer and their carers: Cultural adaptation of Coping-Together</td>
<td>Levesque J, Girgis A</td>
<td>Victorian Cancer Agency [Domestic, NGO]</td>
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<td>Development of an implementation science community of practice and education program</td>
<td>Shaw T, Sanson-Fisher R, Dadich A, Girgis A, Braithwaite J</td>
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<td>Girgis A, Delaney G</td>
<td>Patient reported experience collaborative project grant – Phase 2</td>
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<td>Barton M, Lee S, G, Bokey L, Ranson M</td>
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<td>A multicentre phase II randomised controlled trial of a parent/carer targeted intervention to improve quality of life in families of young cancer survivors</td>
<td>Cancer Australia</td>
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<td>Knight A, Delaney G, Liaw S-T, Pennock R, Girgis A</td>
<td>Fostering integration of general practices with cancer services through improved communication pathways</td>
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<td>Sanson-Fisher R, Shaw T, Girgis A, Aranda S</td>
<td>Developing a priority setting framework for reducing evidence-practice gaps in cancer control</td>
<td>Cancer Institute NSW (Implementation Group Community of Practice grant)</td>
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<td>Girgis A</td>
<td>Assessing unmet need for psychosocial support of people with cancer in South Australia: Can Cancer Council SA partner with key stakeholders to do more?</td>
<td>Cancer Council South Australia</td>
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<td>Knight A</td>
<td>Towards seamless cancer care: what do GPs in South West Sydney need to facilitate better integration with cancer services?</td>
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<td>Butow P</td>
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<td>Ingham J</td>
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<td>Tobacco Control Research Infrastructure Unit (Equipment funding).</td>
<td>University of Newcastle (Strategic Initiatives Funding for Research in 2010)</td>
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<td>University of Newcastle</td>
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Feasibility study of an oncology nurse practitioner model of care in a rural cancer setting.

Cancer Institute NSW Translational Health Service Research Grant

2010 $181,967  $557,634

2011 $180,581  

2012 $195,086  

Radiation therapy, prostate cancer and follow-up: enhancing patient enablement.

Cancer Australia, (funded by radiation oncology section), Australian Government Department of Health and Ageing

2010 $96,845  $299,617

2011 $101,386  

2012 $101,386  

Longitudinal assessment of cancer care-givers’ wellbeing over the first five years post diagnosis and analysis of interrelationships between cancer survivors and their care givers’ wellbeing

University of Newcastle Priority Research Centre for Health Behaviour PhD Working Group

2010 $12,500  $12,500  

RCT of a client-centred, caseworker-delivered smoking cessation intervention for a socially disadvantaged population.

National Health and Medical Research Council

2010 $151,275  $432,850

2011 $115,975  

2012 $95,150  

2013 $70,450  

[Domestic, Government]

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COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
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*COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)*
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<td>Effective Healthcare Australia (EHA) Seed Funding Grant</td>
<td>2003</td>
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<td>$9,920</td>
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<td>Paul C</td>
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<td>Johnson C</td>
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<td>Wiggers J</td>
<td>Implementation of the guide for the treatment of nicotine dependent inpatients</td>
<td>NSW Health Promotion Demonstration Grants Scheme</td>
<td>2002-2005</td>
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<td>$249,970</td>
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<td>Walsh R</td>
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<td>Paul C</td>
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<td>Jones T</td>
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<td>Girgis A</td>
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<td>Knight J</td>
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<td>Cockburn J</td>
<td>Improving outcomes for people with cancer: Consultation skills training with oncologists</td>
<td>National Health and Medical Research Council</td>
<td>2002-2004</td>
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<td>Tattersall M</td>
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<td>Doran C</td>
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<tr>
<td>Wiggers J</td>
<td>Funding application for statistician and programmer</td>
<td>University of Newcastle - Research Infrastructure Block Grant</td>
<td>2002</td>
<td></td>
<td>$61,951</td>
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<td>Girgis A</td>
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<td>Perkins J</td>
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<td>Girgis A</td>
<td>Develop a draft clinical service framework for cancer services in NSW</td>
<td>NSW Department of Health</td>
<td>2002</td>
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<td>$25,810</td>
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<td>Boyes A</td>
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<td>Bonevski B</td>
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COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17) 108
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<th>Name</th>
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<td>Aldrich R</td>
<td>Evaluation of the SunSmart Program</td>
<td>VicHealth &amp; Cancer Council Victoria</td>
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<td>Glanz K</td>
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<td>Wiggers J</td>
<td>Population Health &amp; Research Interactive</td>
<td>Faculty Equipment Committee</td>
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<td>Girgis A</td>
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<td>University of Newcastle</td>
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<td>Perkins J</td>
<td>Voice Response Facility</td>
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<tr>
<td>Baines S</td>
<td>Weight management practices among women with early breast cancer</td>
<td>Research Management Committee, University of Newcastle</td>
<td>2001</td>
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<td>Armstrong B</td>
<td>Case-control study of reasons for presentation of non-melanocytic skin cancers at an advanced stage</td>
<td>National Health and Medical Research Council</td>
<td>2000</td>
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<td>$117,778 $110,441 $21,825 $250,044</td>
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<tr>
<td>Perkins J</td>
<td>Assessment of the prevalence of perceived needs among early breast cancer patients diagnosed with lymphoedema</td>
<td>National Breast Cancer Foundation</td>
<td>2000</td>
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<td>$72,392  $72,550  $21,672  $166,614</td>
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<td>Girgis A</td>
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COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
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<th>Name</th>
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<tr>
<td>Wiggers J</td>
<td>Preventing infant exposure to tobacco smoke: evaluation of an early childhood intervention</td>
<td>Community Health and Anti-Tuberculosis Association (The Harry Windsor Medical Research Grants 2000)</td>
<td>2000</td>
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<td>Considine R</td>
<td>Preventing infant exposure to tobacco smoke: evaluation of an early childhood intervention</td>
<td>[Domestic, NGO] John Hunter Children’s Hospital Research Foundation Grant – Hunter Medical Research Institute [Domestic, Research Institution]</td>
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<td>Girgis A</td>
<td>A pilot and feasibility study of pain management in advanced cancer</td>
<td>Janssen-Cilag [Domestic, Industry]</td>
<td>2000</td>
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<td><strong>Girgis A</strong></td>
<td>Development of standardised questions to measure sun protection practices</td>
<td>Public Health Committee, Australian Cancer Society</td>
<td>1999</td>
<td>$5,000</td>
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<td><strong>Girgis A, Perkins J</strong></td>
<td>Review and pilot-testing of quality of life measures</td>
<td>University of Western Australia</td>
<td>1998, 1999</td>
<td>$8,000, $8,000</td>
<td>$16,000</td>
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<td><strong>Girgis A</strong></td>
<td>National communication skills training program</td>
<td>NHMRC National Breast Cancer Centre</td>
<td>1997, 1998</td>
<td>$10,000, $10,000</td>
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<td><strong>Newell S, Girgis A, Rankin N</strong></td>
<td>Assessing consumers’ perceptions of the NBCC</td>
<td>NHMRC National Breast Cancer Centre</td>
<td>1996, 1997</td>
<td>$8,000, $8,000</td>
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<td>Perkins J</td>
<td>The development of a perceived needs questionnaire for palliative care patients</td>
<td>Domestic, NGO</td>
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<td>Girgis A</td>
<td>Preventive medicine: a survey of postgraduate medical groups</td>
<td>Domestic, NGO</td>
<td>1995</td>
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<td>Schofield M</td>
<td>Me No Fry Campaign evaluation</td>
<td>Domestic, NGO</td>
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<td>Sanson-Fisher RW</td>
<td>Me No Fry Campaign evaluation</td>
<td>Domestic, Government</td>
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<td>$53,800 $45,000</td>
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<td>Preventive medicine: a survey of postgraduate medical groups</td>
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COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
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CONFERENCE AND WORKSHOP INVITATIONS:

Invited Speaker, Plenary Speaker, Session Chair, Organiser

1. *The challenges for cancer survivors of culturally and linguistically diverse backgrounds.*


5. International Psycho-Oncology Society Arthur M. Sutherland Award panel 2016. This award is awarded to an individual with lifetime achievement in the field of psycho-oncology, recognizing a sustained and distinguished output in psycho-oncology over his/her whole career, having achieved international recognition for his/her work [Panel member, International].

6. *Measuring things that are important to patients: Using patient reported outcomes and experience to improve care in NSW.* 2016 Patient Experience Symposium, Sydney, Australia 5-6 May 2016 [Symposium organising committee; speaker, National].


8. 2015 Cancer Institute NSW Innovations in Cancer Treatment and Care Conference, Sydney, Australia 15 October 2015 [Session Chair, National]
9. **Delivering tailored care: The role of patient reported outcome measures (PROMs) in realising that potential.** 2015 Patient Experience Symposium, Sydney, Australia 30 April 2015 [Invited speaker, National].


12. **The PROMPT-Care Model: Supporting personalised survivorship care.** Satellite Symposia: Using technology to deliver sustainable models of care. UICC World Cancer Congress, Melbourne, Australia 3-6 December 2014 [Invited workshop presenter, International].

13. **You can lead a horse to water, but you can’t make it drink:** Does a needs assessment tool increase discussion of psychosocial concerns of people with advanced cancer? COSA Psycho-Oncology Group (OZPOS) Clinical Professional Day Workshop. Clinical Oncology Society of Australia 41st Annual Scientific Meeting, Melbourne, Australia, 2-4 December 2014 [Invited speaker, National].

14. **The PROMPT-Care Project: eHealth system utilising patient reported outcomes to inform personalised cancer treatment and care.** Sydney Cancer Conference 2014, 26 – 28 November 2014 at the University of Sydney [Invited speaker, Fully funded, National].

15. **The role of hope for cancer survivors and their caregivers.** Inaugural Hope Luncheon, Ingham Institute for Applied Medical Research, Harrington Grove Country Club, Harrington Park, 7th March 2014 [Invited speaker, Local].


17. **The PROMPT-Care Study: Patient Reported Outcome Measures for Personalised Treatment.** South Western Sydney Local Health District Cancer Services Annual General Meeting, Bankstown, 22 November 2013 [Invited, Local].

18. **Challenges and support for cancer survivors and their carers.** ACT & SE NSW Breast Cancer Treatment Group, Canberra, 4 November 2013 [Plenary, Fully funded, National].

19. **Distress Screen: the 6th vital sign or has it flat-lined? A hypothetical.** Clinical Oncological Society of Australia (COSA) 40th Annual Scientific Meeting - OZPOS, PoCoG and Survivorship Groups’ Clinical Professional Day workshop, Adelaide, Australia, 11 November 2013 [Invited


22. *Building research capacity at the individual level.* Inaugural National Palliative Care Research Colloquium. The University of Melbourne, 18-19 July 2013 [Plenary, Fully funded, National].


26. *Patient reported outcomes informing survivorship research and needs-based care.* SWSLHD Survivorship Care and Research Planning Day, 30 August 2013, Liverpool Hospital [Organising Committee, Presenter, Local]

27. Joint Meeting of IPOS 14th World Congress and COSA’s 39th Annual Scientific Meeting - Impact through Translation: Cancer Research Informing Practice. Brisbane, Australia 11-15 November 2012 [Conference Scientific Program Committee, Session organiser (*Burnt out or just feeling the heat – Health professional burnout and workforce issues*), Session Chair, Session Discussant (*Best of the Best Posters - Education and Supportive Care*), International].

28. *“This follow-up care would meet my needs, but I would still worry that problems with my health would not be found”: A cross-sectional survey of adult cancer survivors.* COSA symposium - The public health approach to cancer survivorship. 2012 Joint Meeting of IPOS 14th World Congress and COSA’s 39th Annual Scientific Meeting - Impact through Translation: Cancer Research Informing Practice. Brisbane, Australia 11-15 November 2012 [Invited symposium speaker, International].

29. *Knowledge Translation Workshop: “End of life care, organizational support and services to improve satisfaction with well-being of nurses and health care providers.”* SATIN PROJECT, Laval University, Quebec City, October 2012 [Plenary speaker, Fully funded].

30. *Translational research: Making your research count, whatever shape and size it comes in.* 2nd Annual South Western Sydney Local Health District Allied Health Research Forum. Liverpool Hospital, Sydney 21 September 2012 [Workshop co-organiser, Chair, Invited].


32. Let’s Chat about Dying—doesn’t your life deserve a good ending? Braeside Hospital, Sydney 23 May 2012 (Plenary, Local).

33. Cancer Survivorship – Current Research and Priorities. Ingham Institute for Applied Medical Research 6th Annual Research and Teaching Showcase, Liverpool Hospital, 2 December 2011 [Invited, Local].


35. Optimising quality of care for people across the cancer journey: A needs-based approach. 18th Hong Kong International Cancer Congress, Hong Kong, 3-5 November 2011 [Workshop organiser, Workshop facilitator and presenter, International, Fully funded].

36. Is anyone caring for the caregivers of cancer survivors? 18th Hong Kong International Cancer Congress, Hong Kong, 3-5 November 2011 [Plenary, International, Fully funded].

37. Assessing and responding to emotional cues and unmet needs: Communication skills for health professionals. Hong Kong Cancer Fund, Hong Kong, 2 November 2011 [Workshop organiser, Workshop facilitator and presenter, National, Fully funded].


39. Palliative care for all. Calvary Mater Newcastle Department of Palliative Care Education Day, Newcastle 10 June 2011 [Plenary speaker, Local].


41. Meet the Expert: Brad Zebrack. At a cross-roads: Adolescents and young adults with cancer. Clinical Oncological Society of Australia (COSA) 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010 [Session Chair, National].

42. ENRICH (Exercise and Nutrition Routine Improving Cancer Health): Efficacy and feasibility of an exercise and nutrition program for cancer survivors and carers. Clinical Oncological Society of Australia (COSA) 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010 [Invited speaker, National].
43. We want to provide patient-centred care: The case for routine screening. North Eastern Metropolitan integrated Cancer Service (NEMICS) Annual Forum, Melbourne, 31 August 2010 [Plenary speaker, Local, Fully funded].

44. Supportive care is an integral part of providing best cancer care. Challenges and opportunities in implementing routine and systematic supportive care: a NSW perspective. North Eastern Metropolitan integrated Cancer Service (NEMICS). Supportive Care Seminar, Melbourne, 1 September 2010 [Plenary speaker, Local, Fully funded].

45. Flourishing or flailing? The impact of cancer on survivors and their caregivers. Sydney Cancer Conference 2010 (SCC2010), Sydney, 14-16 July 2010 [Plenary speaker, National, Fully funded].


47. The many roads people travel on their cancer survival journey: A population based study. MASCC/ISOO 2010 International Symposium, Supportive Care in Cancer, Vancouver, 24-26 June 2010 [Plenary speaker, International, Fully funded].


49. Flourishing or flailing? The impact of cancer on survivors and their caregivers across the cancer trajectory. 12th World Congress of Psycho-Oncology, Canada, 25-29 May 2010 [Symposium Organiser, Symposium Chair, Speaker].

50. Facilitating the implementation of the Palliative Care Needs Assessment guidelines and the Needs Assessment Tool: progressive disease – cancer in clinical practice. 12th World Congress of Psycho-Oncology, Canada, 25-29 May 2010 [Workshop organiser, Workshop Chair].


52. Embarking on a research path: challenges and tips for early career researchers. Panel discussion Chair. Basic Palliative Care Research Development and Design Workshop, NSW Oncology Groups. Sydney, 23 March 2010 [Workshop Organiser, Invited speaker, Panel discussion Chair].

53. 10th Biennial Behavioural Research in Cancer Control Conference, Fremantle, April 2010
54. Systematic assessment of palliative care needs: Efficacy, time and resource implications and future directions. Oncology Group Meeting, Queen Elizabeth Hospital, Adelaide, 3 December 2009 [Plenary speaker, Local, Fully funded].


56. How does a cancer diagnosis affect survivors and their caregivers? Tasmanian Haematology Immunology & Neoplasia Group Scientific Meeting, Launceston, 4-5 April, 2009 [Plenary speaker, National, Fully funded].


59. Identifying Priorities for Cancer Survivorship Research: Pan-Canadian Invitational Workshop, Canadian Institutes of Health Research, 2009 [Workshop Organising Committee – the only Australian member].


63. A snapshot of supportive care research at the Centre for Health Research and Psychooncology. ‘Promoting better mental health across the life span: strengthening research opportunities’. Centre for Brain and Mental Health Research, University of Newcastle, Newcastle, 16 May 2008 [Invited speaker, Local].


66. *Basic Palliative Care Research Development and Design Workshop.* Redfern, 4 March 2008. [Session organiser, Session Chair, Fully funded].

67. 9th Biennial Behavioural Research in Cancer Control Conference, Melbourne, April 2008 [Conference Program Committee, Session Chair, National].

68. *Supportive Care: From the bench to the bedside.* Department of Community Medicine, Hong Kong University, Hong Kong, 23 November 2007 [Plenary speaker, International, Fully funded].


70. Sheffield Health and Social Research Consortium, United Kingdom, 2008 [International Delphi Panel Member].

71. 9th World Congress of Psycho-Oncology Society (IPOS) 2007 [International Scientific Committee].

72. *The art of writing successful grant applications.* COSA 34th Annual Scientific Meeting, Adelaide, 14-16 November 2007 [Invited workshop speaker, National].


74. *Needs-based palliative care: calling all parties, from primary to specialist care providers.* 9th Australian Palliative Care Conference: Partners Across the Lifespan, Melbourne, 28-31 August 2007 [Plenary speaker, National, Fully funded].

75. *Can guidelines and routine screening improve the match between levels of needs and utilisation of palliative care services?* 6th Annual Research Conference, Centre for Palliative Care Research and Education, Brisbane, 25 May 2007 [Plenary speaker, National, Fully funded].


77. 8th Biennial Behavioural Research in Cancer Control Conference, Brisbane, September 2006 [Conference Program Committee, Session Chair, National].

78. *Psychosocial support in geriatric oncology. Symposium: Special issues in Geriatric Oncology.* MOGA/FRO Annual Scientific Meeting, Sanctuary Cove, 9-12 August 2006 [Invited speaker, National, Fully funded].


80. *Surviving cancer: It takes more than effective physical treatments.* Cancer Services Workshop,
Perth, 31 July 2006 [Invited speaker, National, Fully funded].

81. **Translating psychosocial research into benefits for cancer patients.** WACOG Presentation to cancer care professionals, Perth, 31 July 2006 [Invited speaker, National, Fully funded].

82. **The Palliative Care Needs Assessment Tool: A step closer to needs based palliative care.** GP North Event, Launceston, 20 April 2006 [Invited speaker, National, Fully funded].

83. **How to break bad news.** American Society of Clinical Oncology (ASCO) Oncology Communications Workshop. Baltimore, Maryland, 6-8 April 2006 [Invited speaker, Workshop facilitator, International, Fully funded].

84. **Supportive Care: From the “bench” to the bedside.** Memorial Sloan Kettering Cancer Centre. New York, 6 April 2006 [Invited speaker, International, Fully funded].


86. **Needs based utilisation of palliative care in Australia: GPs’ role in the bigger picture.** PEPA Conference for GPs. Launceston, 14-15 October 2005 [Plenary speaker, National, Fully funded].


88. **Overview of the Hunter Medical Research Institute’s psychosocial research program.** HMRI Supporters Cocktail Party, Newcastle 22nd September 2005 [Invited speaker, Local, Fully funded].

89. **Prevalence and predictors of psychosocial needs among women with breast cancer who develop lymphoedema.** National Breast Cancer Foundation, Annual Breast Cancer Research Update. 9th September 2005 [Invited speaker, National, Fully funded].

90. **Integrated, coordinated and patient-focused psychosocial care: A 4-step model.** South Western Sydney Cancer Service, December 2004 [Invited speaker, Local].

91. **Breaking Bad News.** Leura V International Breast Cancer Conference, Sydney Convention & Exhibition Centre, Sydney, 10-14 November 2004 [Invited speaker, National, Fully funded].


93. **Lymphoedema Workshop.** Australia’s 2nd National Breast Cancer Conference for Women - Still making a Difference, Melbourne, 27-29 August 2004 [Invited workshop speaker, National, Fully funded].
94. 7th Biennial Behavioural Research in Cancer Control Conference, Newcastle, June 2004 [Conference convenor and Organiser, Conference Program Committee Chair, Session Chair, National].
95. Psycho-social support: Luxury item or mainstream care? 7th Biennial Behavioural Research in Cancer Control Conference, Newcastle, June 2004 [Plenary speaker, National].
98. Cancer patients’ psychosocial needs following treatment. The Hunter Postgraduate Medical Institute, Newcastle, April 2003 [Plenary speaker, Local].
100. Supportive care needs of cancer patients: Are we asking the right questions? Memorial Sloan-Kettering Cancer Center, New York, October 2002 [Invited speaker, International].
102. Patient communication skills. 53rd Annual National Conference of the Australian Institute of Radiography, Coffs Harbour, March 2002 [Invited speaker, National, Fully funded].
104. 6th Biennial Behavioural Research in Cancer Control Conference, Newcastle, April 2002 [Conference convenor and Organiser, Conference Program Committee Chair, Session Chair, National].
107. Introduction to communication skills: Why are communication skills important; can
communication skills be taught? College of Surgeons Communication Skills Training Program, Canberra, May 2001 [Plenary speaker, National, Fully funded].


110. Australian cancer pain survey: An update. “Cancer Pain ... Is near enough good enough” symposium. 22nd Annual Scientific Meeting of the Australian Pain Society, Cairns, April 2001 [Invited speaker, National, Fully funded].


114. Lymphoedema. Second NSW Breast Cancer Consumer Forum, Sydney, October, 2000 [Invited speaker, Session co-facilitator, National, Partially funded].

115. Information and communication. Second NSW Breast Cancer Consumer Forum, Sydney, October, 2000 [Invited speaker, Session co-facilitator, National, Partially funded].

116. Doctor-patient communication. Fifth World Congress of Psycho-Oncology, Melbourne, September, 2000 [Session Co-Chair, International].

117. Communication and the teaching of communication skills. Fifth World Congress of Psycho-Oncology, Melbourne, September, 2000 [Session Co-Chair, International].

118. Identifying patients at greater risk. Fifth World Congress of Psycho-Oncology, Melbourne, September, 2000 [Session Co-Chair, International].


120. Why teach interactional skills? NHMRC National Breast Cancer Centre Communication Skills Training Workshop, Sydney, February 1999 [Invited speaker, Session Chair, National, Fully funded].

121. Breaking Bad News. NHMRC National Breast Cancer Centre Communication Skills Training Workshop, Sydney, February 1999 [Invited speaker, Session Chair, National, Fully funded].
122. *Helping patients make treatment choices*. NHMRC National Breast Cancer Centre
Communication Skills Training Workshop, Sydney, February 1999 [Invited speaker, Session Chair, National, Fully funded].


125. *Skills for consultants to give feedback to registrars*. NSW Cancer Council/Royal Australian and New Zealand College of Radiation Oncologists/Medical Oncology Group of Australia, Sydney, September 1999 [Workshop coordinator, Invited speaker, Workshop Facilitator, National].


131. *Supportive care for cancer patients*. Hunter Centre for Health Advancement Professional Development Seminar, Newcastle, September 1999 [Seminar organiser, Local].


135. *Helping patients make treatment choices*. NHMRC National Breast Cancer Centre


OTHER PRESENTATIONS (1995+)


in post-mastectomy patients within public hospitals in South Western Sydney Local Health District – A Retrospective Study. Health Beyond Research and Innovation Showcase, Sydney, Australia 18-19 October 2016.


8. Smith AB, Girgis A, Agar M, Dobell-Brown K, Grand M, Aung J, Iori G, Arnold A. Improving oncology clinical trial participation in South Western Sydney with a focus on under-represented groups, such as culturally and linguistically diverse patients. 2016 Health Beyond Research and Innovation Showcase, Sydney, Australia 18-19 October 2016.


14. Fok E, Spence D, Girgis A, Anderson J. Impact of rural community information forums on


31. Bellamy T, Lambert S, Girgis A. *You can lead a horse to water, but you can’t make it drink*: Does a needs assessment tool increase discussion of psychosocial concerns of people with advanced cancer? Clinical Oncology Society of Australia 41st Annual Scientific Meeting, Melbourne, Australia, 2-4 December 2014 [POSTER].

32. Turner J, Butow P, Thewes B, Gilchrist J, Beith J, Girgis A, Sharpe L, Bell M. They say the odds are good, but I can’t stop thinking about it: Responding to fear of cancer recurrence. Clinical Oncology Society of Australia 41st Annual Scientific Meeting, Melbourne, Australia, 2-4 December 2014.


37. Lambert S, Girgis A, Descallar J, Levesque J, Jones BL. Partners' and caregivers' psychological and physical adjustment to cancer within the first five years post survivor diagnosis. 16th World Congress, Lisbon Portugal, 20-24 October 2014.


rural cancer setting. Clinical Oncological Society of Australia (COSA) 40th Annual Scientific Meeting, Adelaide, Australia, 12-14 November 2013 (Poster).


63. Girgis A, Currow DC, Abernethy A. Caring for people at the end of life: How do cancer caregivers differ from other caregivers? International Symposium Multinational Association of Supportive Care in Cancer. New York, USA, June 28-30, 2012 (Poster)


69. Lambert, S., Jones, B.L., Girgis A., & Lecathelinais, C. Trajectories of Anxiety and Depression Among Caregivers of Cancer Survivors within the First Two Years Post Survivor Diagnosis. International Psycho-Oncology Society (IPOS) 13th World Congress. October 2011. Antalaya, Turkey.


71. Lambert SD, Girgis A, Turner J, Kayser K, Chambers S, McComb V, Lawsin C, Britton B,

72. Lambert SD, Girgis A, Bobby J, Lecathelinais C (2011). Trajectories of Anxiety and Depression Among Caregivers of Cancer Survivors within the First Two Years Post Survivor Diagnosis. IPOS 13th World Congress of Psycho-Oncology, 16-20th October 2011, Antalya, Turkey.


76. Girgis A, Lambert S, McElduff P. Unmet supportive care needs among a population-based sample of partners and caregivers (P/Cs) of cancer survivors 6, 12, and 24 months postdiagnosis. OZPOS/PoCoG Psycho-oncology Professional Day, Melbourne, 8 November 2010.


78. Girgis A, Lambert S, McElduff P. Unmet supportive care needs among a population-based sample of partners and caregivers (P/Cs) of cancer survivors 6, 12, 24 months postdiagnosis. (Poster) Clinical Oncological Society of Australia (COSA) 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010.


80. Regan T, Lambert S, Girgis. When two halves are better than one: A systematic review of the efficacy of couple-based interventions vs. patient-only interventions. (Poster) Clinical


84. Girgis A. Flourishing or flailing? The impact of cancer on survivors and their caregivers across the cancer trajectory. (Symposium) 12th World Congress of Psycho-Oncology, Canada, 25-29 May 2010.


90. Chambers S, Girgis A, Occhipinti S, Hutchison S, Turner J, Carter R, Dunn J. Improving the


100. Boyes A, Girgis A, Zucca A. “It’s been a journey, I am a survivor”: changes in psychosocial wellbeing over the first 12 months since a cancer diagnosis. 10th Biennial Behavioural Research in Cancer Control Conference, Freemantle, 14-16 April 2010.
Research in Cancer Control Conference, Freemantle, 14-16 April 2010.


117. Short C, James E, Girgis A. Tailoring to promote physical activity and broken sedentary time amongst chronic disease populations. (Poster) 2009 Australian Conference of Science and


121. Short C, James E, Girgis A. Tailored lifestyles programs: A ‘how to’ guide for researchers and health professionals. The annual IPOS World Congress of Psycho-Oncology, Vienna, Austria, 21-25 June 2009.


179. Girgis A, Boyes A, Clinton-McHarg T, Ackland S, Harnett P, Berry M. Proactive, routine monitoring and intervention to reduce the psychosocial impact of cancer and its treatment in outpatient oncology services (Poster). 8th World Congress of Psycho-Oncology, Venice, 18-21
October 2006.


211. Breen S, Girgis A. Psychosocial needs of patients with advanced colorectal cancer. COSA 31st Annual Scientific Meeting, Canberra, 24-26 November 2004.


226. Girgis A. Perceptions of palliative care and triggers for referral: Medical practitioners’ views.
228. Girgis A, Boyes A. The Supportive Care Needs Survey: a tool with multiple uses [Poster presentation]. 6th World Conference of Psycho-Oncology, Banff, Canada, April 2003


249. Boyes AW, Newell SA, Girgis A, Meiners CF, Stewart J. Trial assessing the effectiveness of giving medical oncologists printed feedback about their patients' physical and psychosocial wellbeing.
The Australian Cancer Society's 5th Meeting of the Behavioural Research Centres in Cancer, November 2000.


260. Rankin N, Newell S, Sanson-Fisher R, Girgis A. Psychosocial clinical practice guidelines:
incorporating the opinions of Australian women who have experienced breast cancer. Second World Conference on Breast Cancer, Canada, July 1999.


272. Lobb EA, Butow PN, Kenny DT, Tattersall MHN, Girgis A. Words or numbers - Communication
of prognosis in early stage breast cancer. 4th International Congress of Psycho-oncology, September, 1998, Hamburg, Germany.


283. Doran CM, Girgis A, Sanson-Fisher RW. Smoking by adolescents: three years later, there’s even larger revenue but little for prevention. 10th World Conference on Tobacco and Health, 1997, Beijing, China.


LEADERSHIP AND ACADEMIC RESPONSIBILITY

University/Regional Committees

2015-current Co-Chair, T2/T3 Research Working Committee, Centre for Oncology Education and Research Translation (CONCERT), UNSW & Ingham Institute for Applied Medical Research

2014-current Centre for Oncology Education and Research Translation (CONCERT) Executive Committee, UNSW & Ingham Institute for Applied Medical Research

2012-current Ingham Institute for Applied Medical Research Faculty, South Western Sydney Clinical School, UNSW

2011-current Ingham Cancer Research Committee, Ingham Institute for Applied Medical Research, South Western Sydney Clinical School, UNSW

2014 Calvary Mater Newcastle Grants Review Panel

2011-2014 SWS Translational Cancer Research Unit Executive Committee, Ingham Institute for Applied Medical Research, South Western Sydney Clinical School, UNSW

2009-Dec 2011 Hunter New England Health Psycho-Oncology Area Clinical Stream Leadership Group

2009-2010 New England Health Psycho-Oncology Area Clinical Stream Leadership Group

2009 National Collaborative Breast Cancer Research Program Sub-Committee

2008-Dec 2010 Executive Committee, Priority Research Centre in Health Behaviour, University of Newcastle

2008-2009 CHeReL "free data" quota allocation committee, University of Newcastle

2007-Dec 2010 Public Health Executive Committee, School of Medicine & Public Health
2007-2008 Public Health Research Committee, School of Medicine & Public Health
2004-2005 Doctor of Health Psychology Planning Team, School of Behavioural Sciences,
Faculty of Science and IT, University of Newcastle
2004-2005 Hunter-New England Cancer Executive
2004-2006 Faculty of Health Sub-committee to review progress reports of RHD students from
the School of Medical Practice and Population Health (SMPPH)
2004-Jan 2011 Chair, Health Behaviour Research Program, Hunter Medical Research Institute
2004-Jan 2011 Hunter Medical Research Institute Research Council
2003 Program Planning Team, School of Behavioural Sciences, Faculty of Science and
IT, University of Newcastle
2003 Deputy Chair, Health Behaviour Research Collaboration, Hunter Medical Research
Institute (HMRI)
2003 Newcastle Melanoma Unit Health Services Plan Steering Committee
2003-2006 Newcastle Institute of Public Health (NIPH) Executive Member
2002-2003 Bachelor of Medicine Communication Skills Review Advisory Committee, Faculty of
Health, University of Newcastle
2000-2002 External Advisory Curriculum Committee, The New South Wales College of
Nursing, Glebe
1999-2001 Research Committee, Discipline of Behavioural Science in Relation to Medicine,
University of Newcastle
1997-1999 Strategic Advisory and Planning Committee, Hunter Centre for Health
Advancement
1997-1999 Research Committee, Hunter Centre for Health Advancement
1996-2001 Executive, Newcastle Melanoma Unit
1995-1996 Resource Centre Committee, Hunter Centre for Health Advancement
1992-1995 Manager, Hunter Centre for Health Advancement's Resource Centre
1992-1994 Management Committee, Hunter Centre for Health Advancement
1992-1993 Inaugural Chair, Publicity & Communications Committee, Hunter Centre for Health
Advancement
1990-1996 Hunter Skin Cancer Research Coordination Committee
1990-1992 Manager, Discipline of Behavioural Science Library
1989-1991 Management Committee, Discipline of Behavioural Science in Relation to
Medicine, University of Newcastle

State/National Committees

2015-current Patient Reported Measures (PRMs) for Integrated Care Advisory Committee, NSW Agency for Clinical Innovation (ACI)

2014-current Patient Reported Experience Program Advisory Committee, Cancer Institute NSW

2014-current NSW Prostate Clinical Cancer Registry (NSW PCCR) Steering Committee, Cancer Institute NSW

2014-2015 Variations in Breast Cancer Project Steering Group, Cancer Australia

2014-2015 Conference Program Committee - Flinders Centre for Innovation in Cancer Survivorship Conference. Stamford Grand Glenelg, South Australia, 6-7 February, 2015

2013-2016 Youth Cancer Services- CanTeen Cancer Research Advisory Group

2013-current Quality and Clinical Effectiveness Advisory Committee (QCEAC), Cancer Institute NSW

2012-current Research Program and Scientific Advisory Board, Prostate Cancer Foundation of Australia (PCFA)

2012-current Translational Cancer Research Centres Implementation Research Group, Cancer Institute NSW

2012-current NHMRC Research Translation Faculty

2012-2014 Translational Cancer Research Centres Research Leaders Group, Cancer Institute NSW

2012-2013 Working Group for Palliative Care Outcomes Collaboration (PCOC) periodic survey in psychosocial issues and palliative care

2012-2013 Conference Program Committee - Flinders Centre for Innovation in Cancer Inaugural Survivorship Conference. Stamford Grand Glenelg, South Australia, 1-3 February, 2013

2012 National Breast Cancer Foundation Early Career Fellowship Peer Review Committee

2012 IPOS (International Psycho-Oncology Society) 2012 ASM National Scientific Advisory Committee

2010-2013 Scientific Advisory Committee, Psycho-oncology Cooperative Research Group (PoCoG), University of Sydney

2007-2012 Concept Development Workshop Faculty, PoCoG (Psycho-Oncology Co-operative Research Group)
2010 Epidemiological Questionnaire Design Advisory Group, The National Breast Cancer Foundation
2009 PoCoG Executive Committee
2009 Queensland Health and UQ Faculty of Health Sciences Review panel member
2008 Organising Committee member, Palliative Care Basic Research Development and Design Workshop 2008, NSWoG Palliative Care Clinical Trials and Cancer Institute NSW
2007-2012 National Consumer Advisory Group, Cancer Australia
2007-2008 Survivorship Advisory Group (Chairperson), National Breast and Ovarian Cancer Centre
2007-2008 Reference Group member, Review of National Cancer Control Activity in Australia
2006-2010 Clinical Trials/Research Sub-Committee, NSW Oncology Groups: Palliative Care, Cancer Institute NSW
2006-2009 Scientific and Clinical Advisory Committee, Palliative Care Outcomes Collaboration
2006-2008 Reference Group, Strengthening Cancer Care; Continuing Professional Development. Australian Government Department of Health and Ageing
2006-2007 Steering Group, NSW Oncology Groups: Palliative Care, Cancer Institute NSW
2005-2009 Executive, PoCoG (Psycho-Oncology Co-operative Research Group)
2005-2008 Scientific Advisory Committee, PoCoG
2005-2006 Communication Skills Sub-Group, Patient Support Sub-Committee of the Clinical Services Committee, Cancer Institute NSW
2005-2006 Consumer Involvement in Research Advisory Committee, The Cancer Council NSW
2005-2006 Clinical Pathways Sub-Group, Patient Support Sub-Committee of the Clinical Services Committee, Cancer Institute NSW
2004-2005 Patient Support Sub-Committee of the Clinical Services Committee, Cancer Institute NSW
2005-2006 Cancer Research Advisory Committee, Cancer Institute NSW
2005 Colorectal Cancer Guidelines Revision Committee, Working party on psychosocial aspects, Australian Cancer Network
2004-2006 Behavioural Science Unit Advisory Group, Viertel Centre for Research in Cancer Control, Queensland Cancer Fund
2004-2005 Deputy Chair, Patient Support Working Party, Cancer Institute NSW
2004-2005 Education and Workforce Working Party, Cancer Institute NSW
2003-2010 Internal Research Review Committee, Cancer Council NSW
2002-2006 Clinical Oncological Society of Australia (COSA) Council, Committee Member
2002-2006 Chair, COSA Psycho-oncology Group
2001-2005 National Guidelines on Lymphoma Subcommittee, Australian Cancer Network
2001-2004 National Grants Specialty Committee D (Epidemiology, Psychosocial, Health Services), The Cancer Council Victoria
2004 Palliative Care Australia Primary Health Care Research Project Working Party
1998-2007 Cancer Research and Registers Division, Executive member, The Cancer Council NSW
2002-2003 Australian Smoking Cessation Research Consortium
1996-2002 Vice-Chair, Psycho-oncology Group, Clinical Oncological Society of Australia (COSA)
1999-2010 National Skin Cancer Committee, Cancer Council Australia
1999-2000 Australian Prostate Cancer Collaboration (Education group)
1998-1999 Executive, NSW Cancer Council
1997-1999 Melanoma Clinical Indicators Working Party, NSW Health Department
1995-2010 Public Health Committee, Cancer Council Australia
1995-2000 Public Health Committee, Australian Cancer Society
1995-1997 Sun Protection Programs Working Party, National Health & Medical Research Council
1995-1996 Cervical Recruitment Sub-committee, NSW Cancer Council

International Committees
2016-current International Psycho-Oncology Society (IPOS) Awards Committee
2016 IPOS Arthur M. Sutherland Award panel [this award is awarded to an individual with lifetime achievement in the field of psycho-oncology, recognizing a sustained and distinguished output in psycho-oncology over his/her whole career, having achieved international recognition for his/her work.]
2012-current Editorial Board, Healthcare
2012 Scientific Program Committee, Joint meeting of IPOS 14th World Congress and COSA’s 39th Annual Scientific meeting
2009 Faculty member in the 2010 MASSC International Symposium on supportive care in cancer: The key to care

2008-2009 Organising Committee, Canadian Institutes of Health Research, Identifying Priorities for Cancer Survivorship Research: Pan-Canadian Invitational Workshop

2008 Australian New Zealand Breast Cancer Trials Group – Member of National/International Collaborative Research Team

2007-2008 International Delphi Panel Member, Sheffield Health and Social Research Consortium, United Kingdom.


EXTERNAL REVIEWS

Grants: 2014: Australian Rotary Health PhD Scholarship applications (Oncology)
2014: South Australian Health and Medical Research Institute Beat Cancer Hospital Research Package grant
2014: NHMRC Project Grants
2014: Leukaemia Foundation Supportive Care Research Grants
2014: Calvary Mater Newcastle Research Grants
2014: Victorian Cancer Survivorship Program Pilot Projects
2014: Ingham Institute Distinguished Researcher Awards
2013: Macmillan Cancer Support HORIZONS Research Proposal Review
2013: Victorian Comprehensive Cancer Centre Psycho-oncology Research Review Panel (research grant reviews)
2013: ARC Future Fellowships
2013, 2012: Prostate Cancer Foundation of Australia Research Program and Scientific Advisory Board.
2012: National Breast Cancer Foundation Early Career Fellowship Peer Review Committee
2012: Cancer Research UK (grant review)

NHMRC, Queensland Department of Health, General Practice Evaluation Program, “Healthway” Western Australian Health Promotion Foundation, Queensland Cancer Fund, University of Sydney.

Interview panel member – NSW Cancer Council Research Grants Committee

1997.

National Grants Specialty Committee D (Epidemiology, Psychosocial, Health)
Services), The Cancer Council Victoria

Grant reviewer, Genesis Oncology Trust, Auckland

Programs: External review of the Cancer Prevention Research Centre, University of Queensland, 2010

External review of the Cancer Council WA Chair in Palliative and Supportive Care, 2009 (Sole reviewer)

Chair of the external review of the Social & Behavioural Research in Cancer Group, Otago University, on behalf of the Cancer Society NZ, 2007 & 2010.

Chair of the external review of the VicHealth state wide SunSmart Program, 2002.


Conferences: 2015 Flinders Centre for Innovation in Cancer Survivorship Conference (Conference Program Committee, 2012, 2014)

MASCC/ISOO International Symposium on Supportive Care in Cancer (Scientific Review Panel, 2013)

Cancer Institute NSW Innovation in Cancer Treatment & Care Conference (Conference Program Committee, 2012, 2013)

Joint meeting of IPOS 14th World Congress and COSA’s 39th Annual Scientific meeting (Scientific Program Committee, 2012)

Journals: Various national and international journals, including most recently: Patient Education and Counselling, Supportive Care in Cancer, General Hospital Psychiatry, European Journal of Cancer Care, Journal of Clinical Oncology, Psycho-Oncology, Social Science and Medicine, Tobacco Control, the Australian and New Zealand Journal of Public Health, Health Promotion Journal of Australia, Medical Journal of Australia, Quality of Life Research.

Students Previously and examiner for the Behavioural Medicine unit of the Distance Learning Education Program, Royal Australian and New Zealand College of Obstetricians and Gynaecologists.

PhD and Masters theses examinations.

SUPERVISION AND TEACHING

Research Students & Post-doctoral Fellows
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Degree/Award</th>
<th>Institution</th>
<th>Supervisory role (Primary supervisor, Co-supervisor, Mentor)</th>
<th>Years involved</th>
<th>Current role/position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amanda Marlin</td>
<td>A survey of the communication skills of Junior Medical Officers in NSW hospitals</td>
<td>Masters of Public Health</td>
<td>University of Sydney</td>
<td>Primary supervisor</td>
<td>1993-1995</td>
<td>Programme Manager, Advocacy and Communications at Water Supply and Sanitation Collaborative Council (WSSCC), Geneva Area, Switzerland</td>
</tr>
<tr>
<td>Janice Perkins</td>
<td>An examination of the health status of Australian Aborigines living in urban settings</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Co-supervisor</td>
<td>1992-1995</td>
<td>Lecturer, University of Newcastle (now retired)</td>
</tr>
<tr>
<td>Sallie Newell</td>
<td>Assessing the effectiveness of personal health record booklets at increasing preventative and screening behaviours for cancer and cardiovascular disease</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>1992-1995</td>
<td>Senior Research Officer with the Centre for Children &amp; Young People, Southern Cross University</td>
</tr>
<tr>
<td>Claire Baldock</td>
<td>Early malignant and benign skin lesions: prevalence and predictors of appropriate follow-up by people aged 45 years and over</td>
<td>Health Promotion Masters</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>1995-1996</td>
<td>Unknown</td>
</tr>
<tr>
<td>Tony Lower</td>
<td>Skin protection in adolescents</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>1992-1996</td>
<td>Associate Professor, Australian Centre for Agricultural Health &amp; Safety, Moree, School of Public Health, University of Sydney</td>
</tr>
<tr>
<td>Belinda Thewes</td>
<td>The unmet needs of survivors of breast cancer: A comparison of younger and older women</td>
<td>Masters of Public Health</td>
<td>University of Sydney</td>
<td>Co-supervisor</td>
<td>1998-2000</td>
<td>Senior Research Officer, Menzies School of Health Research</td>
</tr>
<tr>
<td>Heather Davey</td>
<td>Psychosocial research in cancer control</td>
<td>Research Intern</td>
<td>University of Newcastle</td>
<td>Primary supervisons</td>
<td>2000</td>
<td>Unknown</td>
</tr>
<tr>
<td>Nicole Rankin</td>
<td>Improving the quality of care</td>
<td>PhD</td>
<td>University of Sydney</td>
<td>Primary supervisor</td>
<td>1999-2001</td>
<td>Translation Research</td>
</tr>
<tr>
<td>Name</td>
<td>Title</td>
<td>Degree/Award</td>
<td>Institution</td>
<td>Supervisory role (Primary supervisor, Co supervisor, Mentor)</td>
<td>Years involved</td>
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<tr>
<td>Dilhani Bandaranayake</td>
<td>Reasons for presentation of non-melanocytic skin cancer at an advanced stage</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2000-2003</td>
<td>Consultant - global health development, Wellington &amp; Wairarapa, New Zealand</td>
</tr>
<tr>
<td>Jane Hodgetts-Adams</td>
<td>Adolescent smoking: An examination of the measures used to assess prevalence and develop interventions</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2003-2004</td>
<td>Senior Health Economics Manager, Novartis</td>
</tr>
<tr>
<td>Catherine Whiteman</td>
<td>Prevalence and predictors of anxiety and depression among long-term cancer survivors, 5 years post-diagnosis</td>
<td>Doctor of Clin Psych</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2004-2006</td>
<td>Unknown</td>
</tr>
<tr>
<td>Jacqui Welch</td>
<td>Anxiety and depression as a result of lymphoedema following breast cancer treatment</td>
<td>Masters of Clin Psych</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2004-2006</td>
<td>Clinical Psychologist, Perspective Psychologists</td>
</tr>
<tr>
<td>Claire Johnson</td>
<td>Palliative care in Australia: Perceptions and practices of cancer specialists and general practitioners</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2003-2006</td>
<td>Research Assistant Professor, Cancer and Palliative Care Research and Evaluation Unit (CaPCREU), University of Western Australia</td>
</tr>
<tr>
<td>Claire Johnson</td>
<td>NHMRC Post-Doctoral Fellowship</td>
<td>Post-Doctoral Fellowship</td>
<td>University of Newcastle</td>
<td>Primary supervisor and mentor</td>
<td>2007-2009</td>
<td>Research Assistant Professor, Cancer and Palliative Care Research and Evaluation Unit (CaPCREU), University of Western Australia</td>
</tr>
<tr>
<td>Alison Zucca</td>
<td>A cross-sectional comparison of</td>
<td>Research Masters</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2007-2009</td>
<td>Senior Research Officer with the Centre for</td>
</tr>
<tr>
<td>Name</td>
<td>Title</td>
<td>Degree/Award</td>
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<tr>
<td>Amy Waller</td>
<td>Facilitating needs-based care of people with progressive cancer: Evaluation of a palliative care needs assessment intervention</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2007-2010</td>
<td>Research Fellow School of Medicine and Public Health, Faculty of Health and Medicine, University of Newcastle</td>
</tr>
<tr>
<td>Amy Waller</td>
<td>Hunter Medical Research Institute Research Fellowship</td>
<td>Post-Doctoral Fellowship</td>
<td>University of Newcastle</td>
<td>Primary supervisor and mentor</td>
<td>2008-2010</td>
<td>Research Fellow School of Medicine and Public Health, Faculty of Health and Medicine, University of Newcastle</td>
</tr>
<tr>
<td>Allison Boyes</td>
<td>Cancer survivorship</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2006-2011</td>
<td>Research Academic School of Medicine and Public Health, University of Newcastle</td>
</tr>
<tr>
<td>Camille Short</td>
<td>Move more for life: A tailored physical activity program for Australian breast cancer survivors</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2006-2011</td>
<td>Post-Doctoral Research Fellow, QUNUniversity</td>
</tr>
<tr>
<td>Sylvie Lambert</td>
<td>Post-Doctoral Fellowship, Hunter Medical Research Institute (HMRI) NHMRC Research Training Fellowship</td>
<td>Post-Doctoral Fellowships</td>
<td>University of Newcastle</td>
<td>Mentor</td>
<td>2006-2013</td>
<td>Assistant Professor, Ingram School of Nursing, McGill University</td>
</tr>
<tr>
<td>Timothy Regan</td>
<td>Psychosocial Adjustment of couples affected by cancer: The role of dyadic</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2010-2011</td>
<td>Post-doctoral Research Associate, School of Psychology, University of</td>
</tr>
<tr>
<td>Name</td>
<td>Title</td>
<td>Degree/Award</td>
<td>Institution</td>
<td>Supervisory role (Primary supervisor, Co-supervisor, Mentor)</td>
<td>Years involved</td>
<td>Current role/position</td>
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<tr>
<td>Judith Jobling</td>
<td>Mammographic density as a biomarker for the efficacy of treatment of endocrine therapies used to prevent breast cancer events in randomised controlled clinical trials</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Co-supervisor</td>
<td>2010-2011</td>
<td>Unknown</td>
</tr>
<tr>
<td>Julianne Whyte</td>
<td>“Finding hope and meaning in the face of uncertainty”: Exploring the meaning attached to psychosocial support provided to people as they transition into palliative care</td>
<td>PhD</td>
<td>Charles Sturt University</td>
<td>Co-supervisor</td>
<td>2010-2011</td>
<td>CEO / Senior Social Worker at Amaranth Foundation, Albury Area, NSW</td>
</tr>
<tr>
<td>Carla Saunders</td>
<td>Consumer involvement in setting research priorities</td>
<td>PhD</td>
<td>University of Newcastle</td>
<td>Primary supervisor</td>
<td>2007-2011</td>
<td>Lecturer, Centre for Health Services Management, Faculty of Health, University of Technology Sydney</td>
</tr>
<tr>
<td>Thomas Bellamy</td>
<td>Discussion of psychosocial needs of palliative cancer patients in the oncology consultation</td>
<td>Doctor of Clin Psych</td>
<td>University of Newcastle</td>
<td>Primary supervisor, Co-supervisor</td>
<td>2009-2011</td>
<td>Clinical Psychologist, Hunter New England Health Service, NSW</td>
</tr>
<tr>
<td>Eleanor Law</td>
<td>Person-centred care across the cancer continuum</td>
<td>PhD</td>
<td>University of New South Wales</td>
<td>Primary supervisor</td>
<td>2012-current</td>
<td>PhD candidate</td>
</tr>
<tr>
<td>Shenouda Girgis</td>
<td>An investigation</td>
<td>Independent Learning</td>
<td>University of New</td>
<td>Primary supervisor</td>
<td>2016</td>
<td>Faculty of Medicine</td>
</tr>
</tbody>
</table>
Teaching

My substantial commitment to teaching was at the University of Newcastle, beginning in 1985 as a part-time tutor in the Department of Psychology and continuing in a Conjoint capacity from 1992 to 2011. The following is a summary of undergraduate and postgraduate teaching responsibilities undertaken during that period.

Psychology

During 1985-1988, I undertook the following teaching responsibilities in the Department of Psychology, University of Newcastle:

- Coordinated all tutorials for first and second year Psychology and tutored in these courses.
- Coordinated tutors to teach in the undergraduate course.
- Set written assessment tasks and evaluated performance on these.

Since my conjoint appointment with the Faculty of Medicine and Health Sciences in 1992, I also delivered sessions in the Behavioural Science in Medicine component of the Psychology Honours course.

Bachelor of Medicine

My primary commitments to teaching in this degree have been in the Population Medicine and
Interactional Skills courses. I have:

- Coordinated Population Medicine in the Bachelor of Medicine course for two years (1994-1995) and tutored in this course.
- Developed the Breaking Bad News Guidelines and case scenarios for the Interactional Skills course and undertaken extensive revision of the interactional skills training module on this topic.
- Tutored in Interactional Skills in Years 4 and 5 every year, 1992-2010.
- Undertaken assessments in Interactional Skills in the Bachelor of Medicine course annually.
- Tutored in the general communications skills and Oncology and Communication Skills components of the course in Year 1.
- Presented the Year 1 Fixed Resource Sessions on “Communication in Oncology”, 2007-2010.
- Tutored the inaugural sessions of “Advance Care Planning” in Year 4 (in 2004).

Postgraduate & other Health Sciences

I have developed modules and taught in the Health Promotion Diploma/Masters course and in the Graduate Certificate in Medical Radiation Science (Mamm), as follows:

- Developed a new module, Critical Appraisal of Health Promotion Programs, for the Health Promotion Diploma/Masters course and taught this for six years (1990-1995). This module involved presentations over four sessions as well as providing feedback to students on written tasks during that period.
- Developed a new module, Interpersonal Skills, for the Graduate Certificate in Medical Radiation Science (Mamm) course and an appropriate assessment task.
- Undertook assessments in both the Graduate Certificate in Medical Radiation Science and in the Health Promotion Diploma/Masters courses.

I served as a School of Medicine and Public Health member of the Doctorate of Health Psychology Planning Team to agree the entry requirements, content and format of training for new postgraduate courses to be offered by the School of Behavioural Sciences, Faculty of Science and IT (2004).

I also served on a Faculty of Health sub-committee convened to discuss and recommend actions in relation to School of Medicine and Public Health research higher degree students’ annual progress reports.

RESEARCH PUBLICATIONS
Books

Book Chapters

Publications in Peer-reviewed Journals


8. Sansom-Daly UM, Lin M, Robertson EG, Wakefield CE, McGill BC, Girgis A, Cohn RJ. Health Literacy in Adolescents and Young Adults: An updated review. Journal of Adolescent and Young Adult Oncology (10th February, 2016).


48. Boyes AW, D’Este CA, Carey ML, Lecathelinais C, Girgis A. How does the Distress Thermometer compare to the Hospital Anxiety and Depression Scale for detecting possible


177. Sanson-Fisher RW, Schofield MJ, & Girgis A. Why is there a need for behavioural research in cancer control? Journal of Cancer Care, 1992, 1, 113-123.


Peer Reviewed Published Abstracts (since 2003 only)


Shih S, Smith A, Fardell J. They say the odds are good, but I can’t stop thinking about it:


14. Lambert SD, Girgis A, Descallar J, Levesque J, Jones B. Partners’ and caregivers’ psychological and physical adjustment to cancer within the first five years post survivor diagnosis. Psycho-Oncology 2014, 23 (Suppl. 3), 78.


37. Lambert S, Jones, B.L., Girgis, A., & Lecathelinais, C. Trajectories of anxiety and depression among caregivers of cancer survivors within the first two years post survivor diagnosis. Psycho-Oncology 2011, 20(suppl. 2), 75.


41. Girgis A, Lambert S, McElдуff P. Unmet supportive care needs among a population-based sample of partners and caregivers (P/Cs) of cancer survivors 6, 12, and 24 months post diagnosis. Asia-P


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17) 191


Other publications: Guidelines, Reports, Resources (1995+)


5. Girgis A, Shih STF, Lambert SD, Mihalopoulos C. My Cancer Care Cost Diary. The University of New South Wales & Deakin University, 2011.


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
Afaf Girgis and Claire Johnson).


40. Girgis A. Overcooked and under informed? Joint Medical and Health Sciences Newsletter 2003; December 7.

"COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)"


63. Rankin N, Girgis A. Evaluation of the NSW Cancer Council’s Breast Cancer Support Service:
Service referrers. 1999.


Editorial Boards

- Editorial Board, Healthcare (2012-current)
Attachment 5: CV of AUNG KO WIN

Centre for Epidemiology and Biostatistics
Melbourne School of Population and Global Health
Faculty of Medicine, Dentistry & Health Sciences
Level 3, 207 Bouverie Street
The University of Melbourne VIC 3010
Australia
Phone: +61 (3) 9035 8238
Fax: +61 (3) 9349 5815
E-mail: awin@unimelb.edu.au

ACADEMIC QUALIFICATIONS

2013 Doctor of Philosophy, The University of Melbourne, Victoria, Australia
Thesis: Cancer risks for people with colorectal cancer-predisposing genetic mutations

2009 Master of Public Health, The University of Melbourne, Victoria, Australia

2004 Bachelor of Medicine and Bachelor of Surgery, University of Medicine 2,
Yangon, Myanmar

EMPLOYMENT HISTORY

2015 – current

Senior Research Fellow
Centre for Epidemiology and Biostatistics, Melbourne School of Population
and Global Health, The University of Melbourne

2011 – 2015

Research Fellow
Centre for Epidemiology and Biostatistics, Melbourne School of Population
2011 – 2013

**PhD Scholar**
Centre for MEGA Epidemiology, Melbourne School of Population and Global Health, The University of Melbourne

*Part-time 0.2 FTE (2011-2013); Full-time (2014-2015)*

2008 – 2010

**Research Assistant**
Centre for MEGA Epidemiology, Melbourne School of Population and Global Health, The University of Melbourne

*Part-time 0.5 FTE (2008-2009); Full-time (2010)*

2008

**Research Analyst**
Outcomes Monitoring and Research, Statewide Outcomes for Children, Department of Education and Early Childhood Development, State Government of Victoria

2006-2008

**Medical Officer**
Yangon Orthopaedic Hospital, Yangon, Myanmar

2005

**House Officer**
North Okkalapa General and Teaching Hospital, Yangon, Myanmar

**TEACHING EXPERIENCE**
2014 – current Tutor, marker and lecturer for Introductory Epidemiology (POPH90111)
2010 – 2011 Tutor for Master of Public Health students
RESEARCH GRANTS, AWARDS AND SCHOLARSHIPS

Chancellor's Prize for Excellence in the PhD Thesis
The University of Melbourne
2015

Dean’s Award for Excellence in the PhD Thesis
Faculty of Medicine, Dentistry and Health Sciences, The University of Melbourne
2015

Global Young Scientist Global Young Scientists Summit,
Singapore
2015

Winner of the Premier’s Award for Health & Medical Research
State Government of Victoria, Australia
2013

Richard Lovell Travelling Scholarship
The University of Melbourne
2013

Picchi Award for Excellence in Cancer Research (Top PhD Candidate in Victoria)
Victorian Comprehensive Cancer Centre, Australia
2012

Early Career Award for Excellence in Research Achievement
Melbourne School of Population and Global Health
2011
Outstanding Research Award Centre for MEGA Epidemiology, The University of Melbourne
2010

Best Poster Presentation Australasian Epidemiological Association Annual Conference, Perth, Australia.
2011

Best Poster Presentation The 14th Annual Meeting of the Collaborative Group of the Americas on Inherited Colorectal Cancer (CGA-ICC), Dallas, USA.
2010

First Prize in the final year of MBBS University of Medicine 2, Yangon, Myanmar
2004

First Prize in the third year of MBBS University of Medicine 2, Yangon, Myanmar
2003

First Prize in the first year of MBBS University of Medicine 2, Yangon,
Myanmar
2000

RESEARCH FELLOWSHIPS AND SCHOLARSHIPS

Title Funding body Period Funding
Hugh Rogers Fellowship Melbourne Boston Sister Cities Association
2016, $10,000

Early Career Clinical Research Fellowship (APP1073395)
NHMRC 2014-17, $304,596

Dora Lush Biomedical Postgraduate

COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
Research Scholarship
NHMRC 2011-13, $74,750

Picchi Brothers Foundation Cancer Research Scholarship
Cancer Council Victoria 2011-13, $124,575

Top-up Studentship The University of Melbourne
2011-13 $29,456

Melbourne International Fee Remission The University of Melbourne 2011 -

TRAVEL GRANTS

<table>
<thead>
<tr>
<th>Title</th>
<th>Funding body</th>
<th>Period</th>
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<tr>
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<td>Melbourne Abroad Travelling Scholarship</td>
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<td>The University of Melbourne</td>
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<td>2012</td>
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<td>M.A. Bartlett Research Scholarship Fund</td>
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<td>Special Travel Grants-In-Aid</td>
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<td>The University of Melbourne</td>
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<td>MSPGH</td>
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</table>
Early Career Researcher Travel Award AEA 2011 $2,500

Student Travel Bursary Award AEA 2011 $400

Public Health Initiative for Research

Student Training (PHIRST) Award

MSPGH 2011 $900

AEA, Australasian Epidemiological Association; MSPGH, Melbourne School of Population and Global Health.

**RESEARCH PROJECT GRANTS**

Body fatness at adolescence, adult attained height and the development of tumours among persons with Lynch syndrome (2014/1184)

World Cancer Research Fund

van Duijn, F, Kampman, E, Jenkins, M, Newcomb, P, Win AK. 2014-18 $400,000

Can we predict who will get a second bowel tumour? (ECSG13025)

Victorian Cancer Agency

Win AK, Jenkins M, Parry S. 2014-15 $109,057

What is the risk of cancer for mutation carriers? (APP1063840)

NHMRC Jenkins MA, Macrae FA, Winship I, Win AK, Dowty J, Haile W. 2014-16 $689,246

How effective is bowel cancer screening and who uses it? (APP1065303)


Colon Cancer Family Registry Cohort (1UM1CA167551-01A1)
NIH USA Haile RW, Jenkins MA, Lindor NM, Gallinger S, Newcomb PA, Le Marchand L, Casey G, Win AK, Buchanan D. 2013-17 $10m

Development of a colorectal cancer risk prediction model (R01CA170122)

Young Onset Colorectal Cancer: Genetics Pathology and Environment (APP1025799)
NHMRC Young J, Buchanan D, Jenkins M, Rosty C, Win AK. 2012-13 $303,750

Impact of screening on colorectal cancer incidence and mortality for young people at potentially high-risk Bowel Cancer Australia
Jenkins MA, Win AK, Ait Ouakrim D. 2012 $50,000

Risk factors of early-onset colorectal cancer Bowel Cancer Australia
Jenkins MA, Hopper JL, Win AK. 2011 $40,000

NHMRC, Australian National Health and Medical Research Council; NIH, USA National Institutes of Health

SUPERVISION OF POSTGRADUATE RESEARCH STUDENTS

Research Higher Degree Theses
1. Co-Supervisor: Lin Zhang (PhD). Role of common genetic markers on colorectal cancer risk. 2015-
2. Co-Supervisor: Melisa Lau (PhD). Interaction between gene and early microbial exposure on development and persistence of asthma and lung function. 2014-

Masters of Science (Epidemiology) Research Reports
1. Jie Shang: Cholecystectomy and colorectal cancer risk. 2015.
Masters of Public Health Research Reports

4. Umesh Chaudhary: Family history and the risk of asthma and allergy. 2015.
5. Phyo Sithu Thein: Body mass and the risk of colorectal cancer by molecular subtypes. 2015.
8. Myo Maung Maung Swe: NSAIDs and colorectal cancer by molecular subtypes. 2014.

SUPERVISION OF RESEARCH STAFF

Directly Supervise (Current)
1. Harindra Jayasekara, MD, PhD – Postdoctoral Research Fellow (1.0 FTE). 2014 – current
2. Jeanette Reece, MPH, PhD – Postdoctoral Research Fellow (1.0 FTE). 2014 – current
3. Seyedeh Ghazaleh Dashti, MPH – Research Assistant (0.4 FTE). 2014 – current

Directly Supervise (Past)

CONFERENCES AND MEETINGS (n=66)
48 oral (19 invited) and 18 poster presentations

Invited Presentations in Conferences and Seminars
1. Royal Melbourne Hospital, Victoria, Australia. 7 July 2015. MUTYH mutations and cancer risks.
11. University of Medicine 2, Yangon, Myanmar. 18 June 2014. Role of Pathology in prediction of genetic and cancer risk.
15. Newcastle University, Institute of Genetic Medicine, Newcastle, UK. 8 Aug 2013. Cancer risks for people with predisposing genetic mutations.
17. National Cancer Center Research Institute, Seoul, Korea. 29 July 2013. Insights into breast and colorectal cancer genetics from Australian population-based case-control-family studies.
18. Using Risk to Lower the Impact of Cancer. Kingscliff, Australia. 20 Aug 2012. Recent Clinically-
Relevant Findings from the Colon Cancer Family Registry.


Oral Presentations

International


30. Breast Cancer Family Registry annual meeting. Salk Lake City, USA. 26 April 2012. Recent findings in colorectal cancer research.


National


mutations in DNA mismatch repair genes.


Institutional

45. Centre for Epidemiology and Biostatistics, The University of Melbourne. 7 July 2015. Hospital Burden of Disease in Myanmar.

46. Centre for Epidemiology and Biostatistics, The University of Melbourne. 17 July 2014. Can people with DNA mismatch repair gene mutations modify lifestyle to change their cancer risk?


Poster Presentations

International


61. The 14th Annual Meeting of Collaborative Group of the Americas on Inherited Colorectal Cancer (CGA-ICC). Dallas, USA. Oct 2010. *Risks of cancers for carriers of monoallelic MUTYH mutation with a family history of colorectal cancer (Best Poster Presentation Award).*

National


63. Genetics Society of AustralAsia Annual Conference, Melbourne, Australia. July 2012. *Are the common genetic variants known to be associated with colorectal cancer risk in the general population also associated with colorectal cancer risk for DNA mismatch repair gene mutation*
carriers?

64. Australasian Epidemiological Association Annual Conference. Perth, Australia. Sep 2011. *Body mass index in early adulthood and cancer risks for carriers and non-carriers of germline mutations in DNA mismatch repair genes (Best Poster Presentation Award).*


**Other Contributions**


68. Colorectal Cancer Risk Tools in Australia THINK TANK. The University of Melbourne. 15 Oct 2014.

69. Colon Cancer Family Registry Steering Committee annual meeting. Kauai, Hawaii, USA. Sep 2014.


72. Colon Cancer Family Registry Steering Committee annual meeting. Seattle, USA. April 2012.

73. Breast Cancer Family Registry follow-up meeting. Salk Lake City, USA. April 2012.


75. Predicting cancer risks and mutation status: evidence to shape best practice, Kingscliff, Australia. Aug 2011. *(Organizing Committee)*


**PUBLICATIONS**

*78 published (first or last author on 34)*

Refereed Research Publications


15. Campbell PT, Newton CC, Newcomb PA, Phipps AI, Ahnen DJ, Baron JA, Buchanan DD, 
Casey G, Cleary SP, Cotterchio M, Farris AB, Figueiredo JC, Gallinger S, Green RC, Haile RW, 
Hopper JL, Jenkins MA, Le Marchand L, Makar KW, McLaughlin JR, Potter JD, Renehan AG, 
Sinicrope FA, Thibodeau SN, Ulrich CM, Win AK, Lindor NM, Limburg PJ. Association 
between Body Mass Index and Mortality for Colorectal Cancer Survivors: Overall and by Tumor 
Breast cancer risk for Korean women with germline mutations in BRCA1 and BRCA2. Breast 
17. Antill YC, Dowty JG, Win AK, Thompson T, Walsh MD, Cummings MC, Gallinger S, Lindor NM, 
Le Marchand L, Hopper JL, Newcomb PA, Haile RW, Church J, Tucker KM, Buchanan DD, 
18. Guindalini RS, Win AK, Gulden C, Lindor NM, Newcomb PA, Haile RW, Raymond V, Stoffel E, 
Hall M, Llor X, Ukaegbu CI, Solomon I, Weitzel J, Kalady M, Blanco A, Terdiman J, 
Shuttlesworth GA, Lynch PM, Hampel H, Lynch HT, Jenkins MA, Olopade OI, Kupfer SS. 
Mutation spectrum and risk of colorectal cancer in African American families with Lynch 
20. Goodenberger ML, Thomas BC, Riegert-Johnson D, Boland CR, Plon SE, Clendenning M, Win 
AK, Senter L, Lipkin SM, Stadler ZK, Macrae FA, Lynch HT, Weitzel JN, de la Chapelle A, 
Syngal S, Lynch P, Parry S, Jenkins MA, Gallinger S, Holter S, Aronson M, Newcomb PA, 
NM. PMS2 monoallelic mutation carriers: the known unknown. Genet Med. 2015 Apr 9. doi: 
2014
21. Win AK, Dowty JG, Cleary SP, Kim H, Buchanan DD, Young JP, Clendenning M, Rosty C, 
Macinnis RJ, Giles GG, Boussioutas A, Macrae FA, Parry S, Goldblatt J, Baron JA, Burnett T, 
Le Marchand L, Newcomb PA, Haile RW, Hopper JL, Cotterchio M, Gallinger S, Lindor NM,


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)


2012


61. Rosty C, Buchanan DD, Walsh MD, Pearson SA, Pavluk E, Walters RJ, Clendenning M, Spring


2011


*COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)*

2010


**Invited Editorials and Reviews**


**Letters**


78. Win AK, Hopper JL, Jenkins MA. Estimates of familial risks from family data are biased when ascertainment of families is not independent of family history. Gut. 2011;60(8):1162-3.

Research Reports


PROFESSIONAL RESEARCH ACTIVITIES

Peer reviewer for grant applications
- Australian NHMRC project grants 2014 (n=3)
- Austrian Science Fund 2014 (n=1)
- Swiss Cancer Research 2014 (n=1)
- French National Cancer Institute 2014 (n=1)
- Italian Ministry of Health 2015 (n=1)

Peer reviewer for journal articles
- American Journal of Epidemiology (n=3)
- Annals of Neurology (n=1)
- British Journal of Cancer (n=2)
- BMJ Open (n=1)
- BMC Cancer (n=1)
- Cancer Causes and Control (n=1)
- Cancer Epidemiology (n=1)
- Cancer Epidemiology, Biomarkers, and Prevention (n=2)
□ Cancer Genetics (n=2)
□ Cancer Prevention Research (n=2)
□ Clinical Gastroenterology and Hepatology (n=1)
□ Colorectal Cancer (n=3)
□ European Journal of Cancer (n=1)
□ European Journal of Cancer Prevention (n=10)
□ Familial Cancer (n=1)
□ Hereditary Cancer in Clinical Practice (n=1)
□ International Journal of Cancer (n=1)
□ International Journal of Molecular Sciences (n=1)
□ Medical Oncology (n=1)
□ Molecular Nutrition and Food Research (n=1)
□ PLoS ONE (n=2)

Peer reviewer for conference abstracts
□ Australian Society for Medical Research Victorian Student Symposium 2015, Melbourne.
□ Australasian Epidemiological Association Conference 2014, Brisbane, Australia.
□ Australasian Epidemiological Association Conference 2012, Brisbane, Australia.

COMMITTEES AND WORKING GROUPS
2014 – Chair, Analytic Group of Colorectal Cancer Unit, Centre for Epidemiology and Biostatistics, The University of Melbourne
2012 – Chair, Risk prediction model working group, NHMRC Centre for Research Excellence on colorectal cancer
2012 – Member, Familial Cancer, Victorian Cooperative Oncology Group, Australia
2012 – Member, Gastrointestinal Cancer, Victorian Cooperative Oncology Group, Australia
2012 – Member, Supercomputer and GWAS working group, Centre for MEGA Epidemiology
2011 – Member, Steering Committee, Colon Cancer Family Registry
2011 – Member, Epidemiology working group, Colon Cancer Family Registry
2011 – Member, Follow-up working group, Colon Cancer Family Registry
2010 – Member, Colorectal Cancer Research group, Victorian Comprehensive Cancer Centre

MEMBER SHIP OF PROFESSIONAL ORGANISATIONS
2014 – International Society for Gastrointestinal Hereditary Tumours (InSiGHT)
2013 – American Society of Clinical Oncology (ASCO)
2013 – American Association for Cancer Research (AACR)
2012 – American Gastroenterological Association (AGA)
2011 – American Society of Human Genetics (ASHG)
2011 – Collaborative Group of the Americas on Inherited Colorectal Cancer (CGA-ICC)
2008 – Australasian Epidemiological Association (AEA)
2008 – International Epidemiological Association (IEA)

**TRAININGS AND WORKSHOPS**

Aug 2015 Victorian Medical Research Institute Leadership Development Consortium Program
Jul 2014 Bayesian and Penalised Regression Methods for Epidemiological Analysis, Presented by Sander Greenland, UCLA School of Public Health
Jul 2013 Fundamental Concepts of Biostatistics and its Application to Genetic Epidemiology and Twin Research, Seoul National University, Seoul, Korea
Jun 2013 Pathology Image Analysis, Definiens Tissue Studio, The University of Melbourne
Jun 2013 Media Skills Master class, The University of Melbourne
Feb 2013 Longitudinal and Correlated Data, Victorian Centre for Biostatistics, Australia
Aug 2011 Statistical Genetics Short Course - featuring Mendel software, Barcelona, Spain, University of California Los Angeles (UCLA) and Centre Nacional d'Analisi Genomica (CNAG)
Jan 2011 Colorectal Cancer Research Workshop, Victorian Comprehensive Cancer Centre, Australia
Aug 2010 Introduction to Meta-analysis in Stata, Presented by Professor Jonathan Sterne, University of Bristol, UK
Aug 2010 Causal approaches to the design and analysis of epidemiological studies, Monash University
Nov 2009 Introduction to R, Statistical Society of Australia
Jun 2009 Social Determinants of Health and Public Policy online training, PAHO/WHO
Jun 2008 Systematic Review and Introduction to meta-analysis, Australasian Cochrane Centre
Aug 2005 National Workshop for teaching medical ethics, Universities of Medicine, Yangon, Myanmar
Feb 2005 Team Leader, Community Medicine Training, University of Medicine 2, Myanmar
KNOWLEDGE TRANSFER AND MEDIA PRESS

Media quoting Win et al. JNCI 2013
Editorial quoting Win et al. JNCI 2013
Editorial quoting Win et al. AJG 2012
Media quoting Win et al. DDW 2012
Media quoting Win et al. JCO 2012
Attachment 4: CV of Peter Lee

CURRENT POSITIONS

vmo Colorectal SURGEON
Royal prince alfred hospital
NSW AUSTRALIA
director of fellows program
rpah colorectal department VMO Colorectal Surgeon chris o’brien lifehouse
vice chairman lifehouse operating theatre committee
president of korean australian medical society

NATIONALITY: AUSTRALIAN
Email: pjmlee23@gmail.com

EDUCATION/Qualifications

Secondary Education: HOMEBUS H HIGH SCHOOL 1984-1989

MBBS, BSc UNIVERSITY OF NSW 1990-1995

FRACS (general surgery) 2005

joint RACS/CSSANZ post-fellowship training program 2006/07

MASTERS OF SURGERY, colorectal surgery, UNIVERSITY OF SYDNEY 2013

EMPLOYMENT HISTORY

ELECTIVE TERM 1994: YONSEI UNIVERSITY GENERAL HOSPITAL

GENERAL SURGERY;
BREAST
UPPER GASTROINTESTINAL TRACT
Internship 1996: WOLLONGONG HOSPITAL
ACCIDENT & EMERGENCY
GENERAL SURGERY / VASCULAR SURGERY
UROLOGY
RELIEF TERM - GENERAL SURGERY
GENERAL MEDICINE

RMO1 1997: WESTMEAD HOSPITAL
ACCIDENT & EMERGENCY
RENAL MEDICINE / RENAL TRANSPLANT
INTENSIVE CARE UNIT
RELIEF SURGERY / MT DRUITT HOSPITAL
GENERAL SURGERY / COFFS HARBOUR HOSPITAL

RMO2 1998: PRINCE OF WALES HOSPITAL
COLORECTAL / ONCOLOGICAL SURGERY
VASCULAR SURGERY
RELIEF TERM
CARDIOThorACIC SURGERY
NEUROSURGERY

RMO3 1999: PRINCE OF WALES HOSPITAL
(surgical reg/srmo) RELIEF TERM
SURGICAL ONCOLOGY
VASCULAR
CARDIOThorACIC REG
PAEDIATRIC SURGICAL REG / SCH
SUTHERLAND / GENERAL SX REG
SUBSPECIALTIES / BANKSTOWN REG
RMO4 2000: PRINCE OF WALES HOSPITAL
(SURGICAL REG)
CARDIOTHORACIC SURGERY (POWH)
GENERAL SURGERY (FAIRFIELD HOSP)

RMO5 2001: THE CANBERRA HOSPITAL
(ADVANCED TRAINEE)
VASCULAR SURGERY
COLORECTAL / GENERAL SURGERY

RMO6 2002: AUBURN DISTRICT HOSPITAL
(ADVANCED TRAINEE)
GENERAL SURGERY
CONCORD HOSPITAL
UPPER GI SURGERY

RMO7 2003: ROYAL PRINCE ALFRED HOSPITAL
(advanced trainee)
BREAST AND ONCOLOGICAL SURGERY
MELANOMA AND ONCOLOGICAL SURGERY

RMO8 2004: CONCORD HOSPITAL
(advanced trainee)
COLORECTAL SURGERY
ROYAL PRINCE ALFRED HOSPITAL
HEAD AND NECK SURGERY

RMO9 2005: ROYAL PRINCE ALFRED HOSPITAL
(advanced trainee)
COLORECTAL SURGERY
CONCORD HOSPITAL
UPPER GI SURGERY

FELLOW 2006: CHRISTCHURCH HOSPITAL
CSSANZ COLORECTAL FELLOW
LOCUM COLORECTAL SURGEON 2006: CHRISTCHURCH HOSPITAL

FELLOW 2007: CONCORD HOSPITAL
CSSANZ COLORECTAL FELLOW

FELLOW 2008: LEEDS GENERAL INFIRMARY, LEEDS, UK
COLORECTAL FELLOW FOR LAPAROSCOPIC AND LOCALLY RECURRENT RECTAL CARCINOMA SURGERY

VMO colorectal SURGEON ROYAL PRINCE ALFRED HOSPITAL, SYDNEY
2009-Present
CONCORD HOSPITAL
SINCE 2009-2014

PREVIOUS POSITIONS
Vice President of Korean Australian Medical Society 2013-2015
Chairman of Robotic surgery Chris O’Brien Lifehouse Cancer Center 2015-2016

ROYAL COLLEGE OF SURGEONS
Registrar to the Court of Examiners in May 2010 RACS Fellowship Examinations
Co-ordinator for the General Surgery Fellowship Examinations September 2010 (venue changed to Royal Prince Alfred Hospital, Sydney due to Christchurch earthquake disaster)

AWARDS
Humanitarian Overseas Service Medal by the Australian Government for service during the tsunami disaster in Samoa

ACADEMIC ACHIEVEMENTS
Anatomy Tutor for Annual Anaesthetic Conference in ACT 2001. Supervisor Assoc Professor D Hardman
Tutor in General Surgery for the University Of Sydney Clinical School at the Canberra Hospital, 2001

Tutor for Suture Workshops at Auburn District Hospital, 2002

Tutor in Breast Surgery for the University Of Sydney Clinical School and Nurse Education Centre at RPAH, 2003

Anatomy Tutor Dental Students at the University Of Sydney. Head and Neck Dissection, August 2004

Anatomy Tutor at RACS (NSW Branch) Gross Topographical Regional Anatomy by Dissection with Application. 6/12/04 and 30/04/07. Sydney University Department of Anatomy and Histology - Co-ordinated by Dr F Stewart

Examiner for the University of Christchurch Clinical School at Christchurch Hospital New Zealand 2006

Examiner for RACS (NSW) Preparation Course for FRACS (General Surgery) final exams 2007 (Concord Hospital).

BOOK CHAPTERS

Lee PJ, Austin KKS, Solomon MJ. Assessment and Management of Recurrence. Manual of Total Mesorectal Excision
Edited by Brendan Moran and Richard John Heald
Hodder Arnold, London. Published 2013

Solomon MJ, Lee PJ, Austin KKS. Surgery for Recurrent Rectal Cancer Reconstructive surgery of the rectum, anus and perineum Edited by Andrew Zbar, Robert Madoff and Steve Wexner. Springer


PRESENTATIONS

2001 SMV Thrombosis - The Canberra Experience.
   P Lee, C Wright, I Davis.
   Podium presentation at the ACT Annual Scientific Meeting

2003 Laparoscopic Common Bile Duct Exploration and Primary Closure Is It Safe?
   E Debru, A Dawson, S Leibman, P Lee, M Richardson, J Hollinshead, G Falk. Poster Presentation Sages 2003, Los Angeles USA

   F Low, P Lee, S Bianca, N Janu.
   Poster presentation at ASC, Perth Australia

S Heriot, P Lee, C Bryne, P Mackay, FA Frizelle, MJ Solomon.
Podium presentation for ASCRS, St Louis USA 2007.

S Heriot, P Lee, C Bryne, P Mackay, FA Frizelle, MJ Solomon.
Podium presentation at Conjoint RACS Annual Scientific Congress in Hong Kong.

2008 Perineural Invasion Is Not An Independent Predictor Of Recurrence Or Survival After Potentially Curative Resection Of Colorectal Carcinoma.
KHK Kwok, PJM Lee, OF Dent, C Fung, C Chan, EL Bokey.
Podium presentation at Conjoint RACS Annual Scientific Congress in Hong Kong.

2009 Non-restorative resection for low rectal cancer: Is the ultra low Hartmanns’ procedure a viable alternative?
Poster presentation ACPGBI, UK.

PJM Lee, C.Koh, C.Byrne, C Wright, EH Chew.
Podium presentation at ASC, Adelaide.

2011 Pelvic exenteration for recurrent squamous cell carcinoma.
S.Pal, P.Lee, M.Solomon.
Podium presentation at ASC, Adelaide.

2013 LIFT vs MAF
N.Almozany, P.Lee
Podium presentation at ASC, Auckland.

2016 A Consecutive Single Unit Series Of 200 Lateral Pelvic Compartment Excisions in Pelvic Exenteration.
Podium presentation ASC  Nima Ahmadi, P.Lee, M Solomon

COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)


INVITED PRESENTATIONS

2009  Self–expanding metallic stent placement in the management the management of large bowel obstruction.

       ASC, Brisbane

2014  Techniques in lateral pelvic dissection for pelvic exenteration surgery.

       ASC Singapore

2016  Pelvic Exenteration with Sacrectomy. The RPAH experience of 500 exenterations.


2016  The role of lateral lymph dissection for primary rectal cancer.

       CSSANZ Spring Meeting, Queenstown.

2016  A La CaRT : Presentation at Asia Pacific Endoscopic Colorectal Summit (APECS), Yokohama, Japan

2016  The Australian National Data and National Prevention Strategies for Anastomotic Leak. APECS, Yokohama, Japan

PUBLICATIONS


Clinical algorithms for the surgical management of locally recurrent rectal cancer.

AH Mirnezam, PM Sagar, D Kavanagh, Paul Witherspoon, P Lee, D Winter.

DCR-D-09-00739R1, accepted 2010.


Tan KK, Lee P. Early experience of reinforcing the ligation of the intersphincteric fistulas tract procedure with a bioprosthetic graft (BioLIFT) for anal fistula. ANZ J Surg. Accepted for publication 2013; doi 10.1111/ans.12242


Austin KK, Herd AJ, Solomon MJ, Ly Ken, Lee PJ. Outcomes of Pelvic Exenteration with en bloc Partial or Complete Pubic Bone Excision for Locally Advanced Primary or Recurrent Pelvic Cancer. Diseases of the Colon & Rectum 2016; [Accepted 20 May 2016]


P Lee, K Francis, MJ Solomon, G Ramsey-Stewart, KKS Austin, C Koh. The Triangle of Marcille: The anatomical gateway to lateral pelvic exenteration. Accepted for publication 7 Nov 2016 ANZ J Surg

PARTICIPATION IN MULTICENTRE RCT

2010-2015 A La CaRT Australia and New Zealand multicentre randomized control trial

PERSONAL INTERESTS

SURFING
CYCLING
RUGBY UNION
TENNIS
SWIMMING
RUNNING
TRIATHALON

CURRENT MEMBERSHIPS

COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
REFEREES

PROF MICHAEL J SOLOMON
MB BCH BAO (HONS), LRCSI, LRCPI, MSc, FRACS
CLINICAL PROFESSOR OF SURGERY, CENTRAL CLINICAL SCHOOL
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CHAIRMAN OF NSW REGIONAL BOARD IN GENERAL SURGERY
DIRECTOR OF SURGICAL SERVICES ROYAL PRINCE ALFRED HOSPITAL

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NEW ZEALAND

TEL:  +64-3-364 0640

frank.frizelle@cdhb.govt.nz
Attachment 6: CV of Barbara Leggett

Name: Barbara Anne Leggett

Work Address: Dept of Gastroenterology and Hepatology
Royal Brisbane and Womens Hospital
Herston 4029 AUSTRALIA
Ph 07 3646 8589
Fax 07 3646 7283
Email: barbara.leggett@health.qld.gov.au

Qualifications

1991 MD, University of Queensland

1990 Certification for Colonoscopy, The Gastroenterological Society of Australia

1989 Certificate, Educational Commission for Foreign Medical graduates, United States of America


1988 Certificate of Registration as a Medical Specialist, The Medical Board of Queensland
Registered Specialties: Gastroenterology
Internal Medicine
Registration number: 804203

1988 FRACP

1982 Certificate of Registration as a Medical Practitioner, The Medical Board of Queensland
1980 MBBS (HONS I), University of Queensland
Academic Honours

2011  Distinguished Research Prize, Gastroenterological Society of Australia

2004  Distinguished Service Award, Gastroenterological Society of Australia

1987  National Health and Medical Research Council
       Medical Postgraduate Research Scholarship

1981  University of Queensland Medal

1980  AH Robbins Prize: for Vth Year student
       showing greatest proficiency and greatest promise of making a significant contribution to medicine in the future

1980  HJ Windsor Prize: outstanding student in anatomy and surgery

1979  Ramsey Prize for Pathology

1974  Lady Lilley Gold Medal for Dux of the School, Brisbane Girls Grammar School

Present Appointments

Staff Specialist – Pre-eminent Status, Royal Brisbane and Womens Hospital 2006-

Professor of Medicine, University of Queensland 2005-

Honorary Group Leader, Queensland Institute of Medical Research 2012 -

Previous Appointments
2005 – 2012
Honorary Principal Research Fellow, Queensland Institute of Medical Research

1999 – 2011
Director of Gastroenterology and Hepatology, Royal Brisbane and Womens Hospital

1997 – 2006
Senior Staff Specialist, Royal Brisbane and Womens Hospital

2001 – 2005
Associate Professor of Medicine, Uni of Queensland

1994-2005
Honorary Senior Research Fellow, Queensland Institute of Medical Research

1997-1999
Acting Director of Gastroenterology and Hepatology, Royal Brisbane Hospital

1991-1997
Staff Gastroenterologist, Royal Brisbane Hospital

1990
Technician, Department of Molecular Medicine, University of Auckland

1987-1989
NHMRC Medical Postgraduate Research Scholar, Liver Unit, Department of Medicine, University of Queensland

Sept 1986-Mar 1987
Gastroenterology Registrar, Royal Brisbane Hospital

Jul 1985-Sept 1986
Temporary Clinical Lecturer, University of Queensland

Jan 1983-Jul 1985
Medical Registrar, Royal Brisbane Hospital

1982
Junior House Officer, Royal Brisbane Hospital

1981
Intern, Royal Brisbane Hospital


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
Current Positions

Member Australian Liver Association Clinical Research Network Executive Committee 2011 -

Member Queensland Institute of Medical Research Human Research Ethics Committee 2011 –

Co-chair Research Committee, Gastroenterological Society of Australia 2013 -

Past Positions

Advanced Trainee Queensland State Committee, Royal Australasian College Representative of Physicians, 1986-1987

Honorary Secretary Gastroenterological Society of Queensland 1994-1995


Chair Regional Grants Interviewing Committee NHMRC 1998


Member Scientific Programme Committee, Gastroenterological Society of Australia, 1995-1997
Deputy Chairperson Research Institute Committee, Gastroenterological Society of Australia 1995-1997


Member NHMRC Discipline Panel, 1999, 2000

Member National Cancer Advisory Committee 1997-1999

Councillor Gastroenterological Society of Australia 1995-2001

Chair Scientific Programme Committee, Gastroenterological Society of Australia 1997-2001

Head Queensland Familial Adenomatous Polyposis Register 1997-2001

Director Queensland Bowel Cancer Family Registry 1997-2002

Deputy Chair Grant Review Panel, NHMRC 2003

President Gastroenterological Society of Australia 2001-2003

Member Bancroft Ethics Committee 1996-2004
<table>
<thead>
<tr>
<th>Role</th>
<th>Organisation and Position</th>
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<tbody>
<tr>
<td>Chair</td>
<td>Grant Review Panel, NHMRC 2004</td>
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<tr>
<td>Chair</td>
<td>Grant Review Panel, NHMRC 2005</td>
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<tr>
<td>Member</td>
<td>NHMRC Centres of Research Excellence Panel, 2008</td>
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<tr>
<td>Member</td>
<td>NHMRC Centres of Research Excellence Panel, 2009</td>
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<tr>
<td>Member</td>
<td>NHMRC Centres of Research Excellence Panel, 2010</td>
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<tr>
<td>Member</td>
<td>Medical and Scientific Advisory Committee, The Cancer Council Queensland, 1999-2011</td>
</tr>
<tr>
<td>Member</td>
<td>National Bowel Cancer Screening Program Advisory Group 2003-2013</td>
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<tr>
<td>Member</td>
<td>NHMRC Project Grant Review Panel 2012</td>
</tr>
<tr>
<td>Member</td>
<td>Queensland Bowel Cancer Screening Program Brisbane North Catchment Advisory Group, 2007–2012</td>
</tr>
<tr>
<td>Member</td>
<td>NHMRC Project Grant Review Panel 2013</td>
</tr>
<tr>
<td>Chair</td>
<td>Bowel Cancer Screening Quality Management Committee 2003-2013</td>
</tr>
<tr>
<td>Member</td>
<td>NHMRC Project Grant Review Panel 2014</td>
</tr>
<tr>
<td>Member</td>
<td>NHMRC Assigners Academy 2015</td>
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</tbody>
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**Membership of Professional Societies**
1998 - American Gastroenterological Association
1997 - American Association for Cancer Research
1995-2004 Human Genetics Society of Australasia
1995-2000 International Association for the Study of the Liver
1994 - 1998 American Society of Human Genetics
1994- American Association for the Study of Liver Disease
1990 - Gastroenterological Society of Australia
1987 - Gastroenterological Society of Queensland
1987 - Australian Society for Medical Research

Postgraduate Scholars Supervised

Dr Graeme Macdonald, PhD awarded 2003 UQ
Dr Vicki Whitehall, PhD awarded 2003 UQ. Awarded NHMRC/CJ Martin Postdoctoral Fellowship.
Dr Nim Herath, PhD awarded 2003 UQ
Dr Ben Devereaux, M Ph awarded 2006 UQ
Ms Karen Hughes, M Appl Sci awarded 2006 QUT
Dr Kim Loh, PhD awarded 2008 UQ
Dr Caroline Wright, M Surgery (Research) awarded 2008 U Syd
Dr David Hewett, PhD awarded 2010 UQ. 2010 Dean's Award for outstanding research higher degree thesis
Dr Dan Worthley, PhD awarded 2010 UQ. Awarded NHMRC/CJ Martin Postdoctoral Fellowship and the 2010 NHMRC/RG Menzies Fellowship
Dr Winnie Fernandez, PhD awarded 2014 Griffith University
Ms Catherine Bond, PhD awarded 2015 UQ
Dr Mark Bettington, enrolled for PhD UQ 2012-
Dr Nicholas Tutticci, enrolled for M Ph UQ 2013-

Publications


10  **Leggett BA.** The liver in systemic lupus erythematosus. *J. Gastroenterol. Hepatol.* 1993; 8:84-88


12  **Leggett BA,** Thomas LR, Knight N, Healey S, Chenevix-Trench G, Searle J. Hereditary Juvenile Polyposis is not due to a defect in the APC or MCC genes. *Gastroenterology* 1993; 105:1313-1316


23 Leggett BA. Genetics of GI Cancer. The Oncology Review 1996; 10:2-4


32 Leggett BA, Young JP, Biden K, Buttenshaw RL, Knight N, Cowen AE Severe upper gastrointestinal polyposis associated with sparse colonic polyposis in a familial adenomatous polyposis family with an APC mutation at codon 1520. *Gut* 1997; 41:518-521


59 Wright CM, Dent OF, Barker M, Newland RC, Chapuis PM, Bokey EL, Young J, Leggett BA, Jass JR, Macdonald GA. The prognostic significance of extensive microsatellite instability in sporadic ACPS (stage III) colorectal cancer. *Br J Surg* 2000; 87:1197-1202

in polyps from Juvenile Polyposis patients and use of FISH to demonstrate clonal origin of the epithelium. Cancer Res 2000; 60:2477-2482


63 Michael-Robinson JM, Biemer-Huttmann, Purdie DM, Walsh MD, Simms LA, Biden KG, Young J, Leggett BA, Jass JR, Radford-Smith GL. Tumour infiltrating lymphocytes and apoptosis are independent features in colorectal cancer stratified according to microsatellite instability. Gut 2001; 48:360-366


65 Whitehall VLJ, Walsh MD, Young J, Leggett BA, Jass JR. Methylation of O-6-methylguanine DNA methyltransferase characterises a subset of colorectal cancer with low level DNA microsatellite instability. Cancer Res 2001; 61:827-830


85 Leggett BA. When is molecular genetic testing for colorectal cancer indicated? *J Gastroenterol Hepatol* 2002; 17:389-393


87 Jass JR, Walsh MD, Barker M, Simms LA, Young J, Leggett BA. Distinction between familial and sporadic forms of colorectal cancer showing DNA microsatellite instability. *Eur J Cancer* 2002; 38:858-866


90  Michael-Robinson JM, Cummings MC, Pandeya N, Walsh MD, Young JP, Leggett BA, Purdie DM, Jass JR, Radford-Smith GL.  Fas ligand and tumour counter-attack in colorectal cancer stratified according to microsatellite instability status.  *J Pathol* 2003; 201:46-54


96  Herath N, Walsh MD, Kew MC, Young J, Leggett BA, Macdonald GA.  The Cadherin/Catenin complex appears to be intact in hepatocellular carcinomas from Australia and South Africa.  *J Gastroenterol Hepatol* 2004; 19:676-682


110 Wynter CVA, Kambara T, Walsh MD, Leggett BA, Young J, Jass JR. DNA methylation patterns in adenomas from FAP, multiple adenoma and sporadic colorectal carcinoma patients. *Int J Cancer* 2006; 118:907-915


121  Walsh MD, Young JP, Leggett BA, Williams SH, Jass JR, McGuckin MA. The MUC13 cell surface mucin is highly expressed by human colorectal carcinomas. Human Pathology 2007; 38:883-892


130 Whitehall V, Leggett B. Genomic Medicine – SNPs on Chips? J Gastroentol Hepatol 2008; 23: 823-824


135 Herath NI, Doecke J, Spanevello MD, Leggett BA, Boyd AW. Epigenetic silencing of EphA1 expression in colorectal cancer is correlated with poor survival. Br J Cancer 2009; 100:1095-1102

136 Walsh MD, Dent OF, Young JP, Wright CM, Barker MA, Leggett BA, Bokey L, Chapius PH, Jass JR, Macdonald GA. HLA-DR expression is associated with a better prognosis in sporadic Australian Clinicopathological Stage C colorectal cancers. Int J Cancer 2009; 125:1231-1237


142 Leggett BA. Family Based Screening for Colorectal Cancer – the Australian Perspective. J Gastroent Hepatol 2009; 24:S29-S32


144 Paun BC, Cheng Y, Leggett BA, Young J, Meltzer SJ, Mori Y. Screening for microsatellite instability identifies frequent 3'-untranslated region mutation of the RB1-inducible coiled-coil 1 gene in colon tumors. PLoS ONE 2009; 4:e7715


147 Leggett B, Whitehall V. Role of the serrated pathway in colorectal pathogenesis. Gastroenterology 2010; 138:2088-2100


Bond CE, Umapathy A, Ramsnes I, Greco SA, Zhao ZZ, Mallitt K-A, Buttenshaw RL, Montgomery GW, Leggett BA, Whitehall VLJ. P53 mutation is common in microsatellite stable, BRAF mutant colorectal cancers. Int J Cancer 2011; 130:1567-1576


178 Bond CE, Nancarrow DJ, Wockner LF, Wallace L, Montgomery GW, Leggett BA, Whitehall VLJ. Microsatellite stable cancers stratified by the BRAF V600E mutations show distinct patterns of chromosomal instability. PlosOne 2014; 9:e91739


Invited Lectures

1 “Genetics of Colorectal Cancer”
Sept 7 1995
Royal Australasian College of Surgeons Section of Colorectal Surgery Spring CME

2 “Molecular Genetics of Cancer”
Sept 28 1995
Royal Australasian College of Physicians Queensland College Lecture Series

3 “Molecular Genetics of Hepatocellular Cancer”
1995 Royal Brisbane Hospital Health Care Symposium

4 “Iron in the Australian Population - too little or too much?”
Nov 17 1995
4th Annual Queensland Liver Update
5  “Genetics of Colorectal Cancer”
    April 20 1996
    Gastroenterological Nurses Society of Australia

6  “The Prevalence of Haemochromatosis in Australia”
    April 1 1996
    Haemochromatosis Information Service and Support Group

7  “Genetics of Colorectal Cancer”
    July 4 1996
    Redcliffe Hospital

8  “Genetics of Colorectal Cancer”
    Oct 12 1996
    Gastroenterological Society of Queensland Annual Update

9  “Cancer of the Bowel.... a preventable problem?”
    Oct 16 1996
    Royal Brisbane Hospital Research Foundation Talk for the Layperson

10 “Clinical and Molecular Genetic Aspects of Familial Colon Cancer”
    Nov 29 1996
    Annual Scientific Meeting of the Clinical Oncological Society of Australia

11 “The Epidemiology of Bowel Cancer”
    Nov 23 1996
    North West Private Hospital Update on Bowel Cancer

12 “How Can I Help My Liver? General Health Advice”
    April 19 1997
    Gastroenterological Society of Australia Clinical Update
13  “Connective Tissue Disorders and the Liver”
    May 25 1997
    Australian Rheumatology Association 40th Annual Scientific Conference

14  “Genetics of Colorectal Cancer”
    October 1997
    State meeting of Royal Australasian College of Physicians

15  “Clinical Relevance of Colorectal Cancer Genetics”
    April 1 1998
    Clinical Update of the Gastroenterological Society of Australia

16  “Molecular genetics of Colorectal Cancer”
    Nov 18 1998
    Gold Coast Gut Club

17  “Molecular genetics of colorectal cancer”
    December 7 1998
    Townsville Gut Club

18  “Juvenile Polyposis”
    March 2 1999
    2nd Joint Meeting of Leeds Castle Polyposis Group and International Collaborative Group for Hereditary Non-Polyposis Colorectal Cancer

19  “Microsatellite Instability and HNPCC”
    25 March 1999
    Australian Society of Genetic Counsellors Annual Conference

20  “The Genetic Background of Colorectal Cancer”
    19 July 1999
21. "Genetic Testing for the Novice"
   19 October 2000
   Australian Gastroenterology Week

22. "Mutator phenotypes: accelerating colon cancer"
   27 November 2000
   Australian Society of Medical Research National Scientific Conference

23. “The genetic background of colorectal cancer”
   16 August 2001
   Centenary Surgical Oncology Meeting, Princess Alexandra Hospital, Brisbane

24. “Pathways to Colorectal Carcinogenesis and their Clinical Significance” and “Future Research Directions- where do we go from here?”
   August 2001
   Sir Hector Stewart Surgical Club, Perth

25. “When is molecular genetic testing for colorectal cancer indicated?”
   September 2001
   Asia Pacific Digestive Week, Sydney

26. “When should you ask for MSI testing on Colorectal Cancers and Polyps?”
   November 2001
   Sydney Gut Club

27. Genetics Update: Genetics of cancer
    Gastroenterology Update: Premalignant disease
    May 2002
    Annual Scientific Meeting of the Royal Australasian College of Physicians, Brisbane
“Screening for Colorectal Cancer”
August 2002
Townsville Gut Club

“Bowel Cancer”
March 2003
Gastroenterological Nurses College of Australia

“Management of HNPCC”
September 2003
Western Australia Gut Club

“NASH: what is it? Should we screen for it? How is it managed?”
February 2004
Women’s Health Conference, Gold Coast

“Different Pathways to Colorectal Carcinogenesis”
September 2004
Invited Seminar at the Ludwig Institute for Cancer Research, Melbourne

“Mismatch repair in clinical practice: MSI, IHC or both?”
October 2004
Australian Gastroenterology Week, Brisbane

“Investigating Abnormal LFTs”
October 2005
Australian Doctor – GP under Investigation, Brisbane

“The Malignant Potential of Hyperplastic Polyps”
October 2005
Australian Gastroenterology Week, Brisbane
36  “Pathways of Tumourigenesis in colorectal cancer”
    September 2006
    Combio2006, Brisbane

37  “Prevalence and Significance of Sessile Serrated Adenomas”
    June 2007
    Townsville Gut Club

38  “Colorectal Cancer: understanding the pathways of tumourigenesis to improve prevention and treatment”
    August 2008
    Inaugural Queensland Institutes of Health Forum, Caloundra

39  “Genetics of colorectal cancer”
    September 2008
    Asia Pacific Digestive Week, New Delhi

40  “Molecular Pathogenesis of Serrated Polyps”
    June 2009
    Digestive Diseases Week, Chicago

41  “Molecular Pathogenesis of Colorectal polyps”
    July 2009
    Mater Medical Research Institute, Brisbane

42  “Serrated Neoplasia”
    October 2009
    CaSS/Pathology Queensland GIT Pathology Course, Brisbane

43  “Family based screening for colorectal cancer”
    October 2009
    AGW, Sydney
44 “Serrated Neoplasia”
March 2010
GE Society of Queensland

45 “Serrated lesions: how they arise and what they mean in practice”
November 2010
Adelaide Gut Club

46 “The serrated pathway in colonic tumorigenesis”
May 2011
Digestive Diseases Week, Chicago

47 “Love Your Liver”
July 2011
Haemophilia Foundation Queensland

48 “The serrated neoplastic pathway of colorectal cancer development”
September 2011
Australian Gastroenterology Week, Brisbane

49 “Genetic profiling of bowel cancer”
October 2011
The 20th Annual RBWH Health Care Symposium

50 “Colorectal Cancer Genetics for the practising gastroenterologist”
March 2012
Sydney International Endoscopy Symposium

51 “Recent Advances in Understanding of Molecular Genetics”
May 2012
52  “Colorectal Cancer Genetics for the Practising Physician”
    September 2012
    Canberra Hospital

53  “Recognising Inherited Colorectal Cancer Syndromes”
    October 2012
    Australian Gastroenterology Week, Adelaide

54  “Serrated Polyps and Colorectal Cancer”
    June 2013
    Gold Coast Gut Club

55  “The serrated neoplastic pathway of colorectal tumourigenesis”
    December 2013
    Childrens Medical Research Institute, Westmead, Sydney

56  “Serrated neoplasia pathway: implications for screening and surveillance”
    May 2014
    World Endoscopy Organisation Colorectal cancer Screening Meeting, Digestive Diseases Week, Chicago

57  “HCV treatment in 2014: more bang for your buck!”
    May 2014
    18th GE Society of Queensland Annual Update, Noosa

58  “Serrated polyps and colorectal cancer”
    December 2014
    Brisbane Cancer Conference

60  “Risk of neoplasia after serrated polyps excision”
    May 2015
Grants Held

1 Allelotypes of early and advanced colorectal cancer.
Chief Investigator: B. Leggett

Granting Body: Queensland Cancer Fund
Support Granted: 1993 $41,480
1994 $42,467
1995 $43,320

2 Identification of genetic events involved in the progression of colonic adenoma to carcinomas
Chief Investigator: G. Chenevix-Trench
Co-investigators: Searle J, Leggett B, Ward M

Granting Body: Queensland Cancer Fund
Support Granted: 1993 $41,480
1994 $42,467
1995 $43,320

3 The regulation of transferrin gene expression in tumour cells and its relationship to cellular iron status and oncogenes
Chief Investigator: G. Anderson
Co-investigators: Leggett B, Halliday J

Granting Body: Queensland Cancer Fund
Support Granted: 1993 $40,700
1994 $41,669
1995 $42,500

4 The regulation of albumin and alpha fetoprotein messenger RNA by polymerase chain reaction as a marker of circulating hepatocellular carcinoma cells
Chief Investigator: WGE Cooksley
Co Investigators: Pace R, Legget B, Halliday JW, Powell LW, Strong R, Crawford DHG

Granting Body: Cancer Research Fund, University of Queensland
Support Granted: 1994 $31,400

5 Pathogenesis and Clinical Significance of Replication Error Positive Colorectal Cancer
Chief Investigator: BA Leggett
Co-Investigator: JP Young

Granting Body: Queensland Cancer Fund
Support Granted: 1995 $46,820
1996 $49,069
1997 $50,590

6 Mutations in hMLH1 in hepatocellular cancers with defective DNA mismatch repair.
Chief Investigator: G Macdonald
Co-investigators: BA Leggett, JP Young

Granting Body: Royal Brisbane Hospital Research Foundation Wilson Foundation Medical Research Grant
Support granted: 1996 $9,450.00

7 Development of upper tract polyps in patients with familial adenomatous polyposis
Chief Investigator: G Radford-Smith
Co-investigators: BA Leggett, JP Young, M Ward
Granting body: Queensland Cancer Fund
Support granted: 1997 $40,000.00
$40,120.00

8 Alternative pathways of early colorectal cancer development

COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
9 Prognosis in colorectal carcinoma: the effects of MUC1, Sialyl Lewis X, DNA mismatch repair and adjuvant chemotherapy

Chief Investigator: BA Leggett
Co-investigators: JR Jass, GA Macdonald, R Newland, JP Young
Granting Body: Queensland Cancer Fund
Support granted: 1998: $47,902.00
1999: $52,000.00
2000: $52,000.00

10 Identification of key mutations in mismatch repair deficient colorectal cancers

Chief Investigator: BA Leggett
Co-investigators: JR Jass, JP Young
Granting Body: National Health and Medical Research Council
Support granted: 1999: $58,411.61
2000: $52,904.98
2001: $53,497.68

11 Investigation of Apoptosis in MSI+ and MSI- colorectal carcinomas: correlation with the peritumoral and intratumoral mononuclear cell infiltrate

Chief Investigator: G Radford-Smith
Co-investigators: JR Jass, JP Young, BA Leggett
Granting Body: Queensland Cancer Fund
Support Granted: 1999: $53,568.00
2000: $ 55,000.00

12 Structural, functional and genetic characterisation of human sulfotransferases

Chief Investigator: M McManus
Co-Investigators: J Martin, B Leggett, A Johnson
Granting Body: National Health and Medical Research Council
Support Granted: 1999: $112,238.00
2000: $115,617.00
2001: $118,989.00

13 Co-operative Family Registry for Colorectal Cancer Studies

Chief Investigator: JR Jass
Co-investigators: B Leggett, F Macrae, J StJohn, G Suthers, I Walpole, M Schnitzler, G Young
Granting Body: National Institutes of Health, USA
Support Granted: 1998: $739,419.00
1999: $800,000.00
2000: $838,896.00
 $838,896.00
 $838,896.00
 $759,000.00
 $590,000.00
 $607,000.00
 $624,000.00
 $422,000.00

14 Characteristics of key pathological events in the development of colorectal and hepatobiliary neoplasms in patients with inflammatory bowel disease by detailed clinicopathological and molecular analyses

Chief Investigator: G Radford-Smith
Co-investigators: JR Jass, B Leggett, J Searle
15 Hepatitis C Pilot Education Program incorporating a shared care model.
P Livingstone, D D'Arcy, S Lambert (Queensland Medical Education Centre), G Cooksley (RBH Research Foundation), B Leggett (RBH Dept of Gastroenterology and Hepatology)

Granting Body: Qhealth
Support Granted: 2000 $95,000

16 Cancer Prevention Research Program of Queensland Health "BowelScreen"
B Newman, S Tong, B Leggett, J Aitken, L Short, C Del Mar

Granting Body: Qhealth
Support Granted: 2000 $157,000

17 The role of differentially methylated genes in the initiation and progression of colorectal cancers
Chief Investigator: BA Leggett
Co-investigators: JR Jass, J Young

Granting body: NHMRC
Support Granted: 2001 $120,000
                      $120,000
                      $120,000

18 Characterisation of precursor lesions in colorectal cancers with DNA instability
Chief investigator: J Young
Co-investigators: JR Jass, BA Leggett

Granting body: NHMRC
Support granted: 2001 $60,000
                      $60,000
                      $60,000
19  Characterisation of Candidate Colorectal Cancer Genes Identified by Microarray and SSH Analysis
Chief Investigator: B Leggett
Co-investigators: J Young, K Spring
Granting body: NHMRC
Support granted: 2004 $136,750
                 2005 $136,750
                 2006 $136,750

20  Role of Oncogenic BRAF (V599E) Mutation in the Molecular Pathogenesis of Sporadic Colorectal Cancer
Chief Investigator: K Spring
Co-investigators: B Leggett, J Young
Granting Body: QCF
Support granted: 2005 $71,700
                 2006 $71,700

21  The CpG Island Methylator Phenotype in Colorectal Cancer – Pathways and Precursors
Chief Investigator: VL Whitehall
Co-investigator: B Leggett
Granting Body: NHMRC
Support granted: 2007 $164,000
$169,000
$164,000

22  Oncogenic BRAF and the Serrated Pathway to Colorectal Cancer
Chief Investigator: K Spring
Co-investigator: B Leggett
Granting Body: QCF
Support granted: 2007 $78,000
23 Defining the genetic and epigenetic targets involved in serrated neoplasia of the colorectum
   Chief investigator: K Spring
   Co-investigators: B Leggett, G Young
   Granting Body: NHMRC
   Support granted: 2008 $157,000
                      2009 $157,000

24 Functional Analysis of Cep55 in Colorectal Cancer
   Investigators: Spring KJ, Leggett BA
   Granting Body: Royal Brisbane and Womens Hospital Research Foundation
   Amount funded: 2008 $20,000

25 Identification of key molecular events underlying development of serrated pathway lesions using
   hyperplastic polyposis as a model
   Investigators: Whitehall VL, Leggett BA
   Granting Body: Royal Brisbane and Womens Hospital Research Foundation
   Amount funded: 2008 $20,000

26 Tubulovillous Adenomas in Colorectal Tumorigenesis
   Investigators: Whitehall VL, Leggett BA
   Granting Body: NHMRC
   Support granted: 2009 $94,750
   $94,750
   $94,750

27 Pilot study to investigate potential molecular targets mediating resistance to cetuximab in patients
   with advanced colorectal cancer
   Investigators: Whitehall VL, Leggett BA
   Granting Body: Royal Brisbane and Womens Hospital Research Foundation
   Amount funded: 2009 $18,000

28 DNA methylation throughout the human colorectum is affected by age, region and pathology
Investigators: Worthley D, Whitehall VL, Leggett BA
Granting Body: Royal Brisbane and Womens Hospital Research Foundation
Amount funded: 2009 $18,000

The impact of epigenetic loss of the secreted protein IGFBP7 and oncogenic BRAF mutation in colorectal cancer

Investigators: Spring KJ, Leggett BA
Granting Body: Royal Brisbane and Womens Hospital Research Foundation
Amount funded: 2009 $18,000

Molecular changes underlying the initiation and progression of bowel polyps

Investigators: Leggett BA, Whitehall VL
Granting Body: Royal Brisbane and Womens Hospital Research Foundation
Amount funded: 2011 $40,000

Molecular and clinical features of serrated adenomas that predict risk of malignant transformation and risk of development of further polyps

Investigators: Leggett BA, Whitehall VL, Hewett DG, Walker N
Granting Body: Cancer Council Queensland
Amount funded: 2012 $98,725
2013 $98,725

KRAS- and BRAF-mediated methylation signatures in colorectal cancers and polyps

Investigators: Whitehall VL, Leggett BA
Granting Body: NHMRC
Amount funded: 2013 $147,768
$147,768
$147,768

Whole exome sequencing to identify mutations that predict recurrence of Stage II colorectal cancer

Investigators: Leggett BA, Whitehall VL, Burge M
Granting body: Royal Brisbane and Womens Hospital Research Foundation
34 Genomic changes that alter the epigenomic landscape
Investigators: Whitehall VL, Leggett BA
Granting body: QIMR Rio Tinto Ride for Cancer grant
Amount funded: 2013 $40,000

35 Wnt and MAPK signalling in the determination of colorectal neoplasia pathway
Investigators: Whitehall VL, Leggett BA, Bettington M
Granting body: NHMRC
Amount funded: 2014 $127,815
2015 $127,815
2016 $127,815

36 Risk factors for sessile serrated adenoma
Investigators: Van der Pols J, Leggett B, Bain C, Hewett D, Whitehall V
Granting body: Cancer Council Queensland
Amount funded: 2014 $100,000
2015 $100,000

37 Downregulation of the tumour suppressor PRDM5 in sporadic colorectal cancer and precursor subgroups
Granting body: RBWH Research Advisory Committee
Amount funded: 2014 $64,600

38 APC mutation as a mechanism of Wnt pathway activation in serrated colorectal polyps and cancers
Granting body: RBWH Research Advisory Committee
Amount funded: 2015 $40,000

Referees
1. Dr Mark Appleyard

   Director of Gastroenterology and Hepatology
   Level 9, Ned Hanlon Building
   Royal Brisbane and Womens Hospital
   Herston 4029

2. Prof Leonie Callaway

   Head, Royal Brisbane Clinical School
   University of Queensland School of Medicine
   Level 9, Health Sciences Building
   Royal Brisbane and Womens Hospital
   Herston 4029

3. Prof Graeme Young

   Prof of Gastroenterology and Academic Head of GI Services
   Director, Flinders Centre for Innovation in Cancer
   Gastroenterology, Flinders Medical Centre, Room 3D230
   Bedford Park
   Adelaide SA 5042
Attachment 7: CV of Trevor Lockett

BUSINESS ADDRESS

Preventative Health National Research Flagship and CSIRO, Food and Nutritional Sciences.

PO Box 52
North Ryde, NSW 1670

Phone: (61) 2 9490 5140
Mobile: (61) 0418 647 490
Fax: (61) 2 9490 8237

Business E-mail: trevor.lockett@csiro.au

SUMMARY PROFILE

• Advanced project and team management skills.
• Corporate management experience.
• Small Business Management experience.
• IP protection and portfolio planning experience. (Inventor on 7 internationally filed patent application families.)
• Excellent communicator with strong interpersonal skills.
• Ethical, flexible lateral thinker with broad knowledge base and the ability to recognise and foster linkages between different disciplines.
• Committed to the commercialisation of research outcomes.
• Scientific background in biotechnology (particularly novel pharmaceutical and diagnostic development) and Molecular Biology and Biochemistry.
WORK EXPERIENCE

2002-Present

Theme/Stream Leader Roles, CSIRO Preventative Health National Research Flagship:

2007-present: Theme Leader, Colorectal Cancer and Gut Health.
2006 Theme Leader Neurodegenerative Disease and Brain Health and
    Theme Leader, Colorectal Cancer
2005 Theme Leader, Neurodegenerative Diseases and Brain Health
2003-2005, Stream Leader, Diagnostics

Responsibilities

- Strategy development
- Science planning
- Multi-disciplinary project development and portfolio management
- Collaborative opportunity development
- Relationship management
- Business development
- Contract negotiation
- IP strategy development and protection
- Staff Mentoring
- Corporate Leadership

Achievements

- Strong multidisciplinary teams established within CSIRO.
- Strong collaborations established with key academic partners including:
  - Ludwig Institute for Cancer Research (Human Colon Cancer Initiative)
  - Department of Epidemiology and Preventive Medicine, Monash University
  - The Centre for Molecular, Environmental, Genetic & Analytic Epidemiology, Melbourne Population Health.
- Close ties established with key internationally recognized, thought leading clinicians including:
  - Prof G. Young, Gastroenterology and Centre for Cancer Prevention and Control, Flinders University and
  - Prof. F. Macrae The Department of Colorectal Medicine and Genetics at Melbourne Health.
- Established a key strategic coinvestment program between CSIRO and Clinical Genomics PL: Improved diagnostics for colorectal cancer.
- Facilitated the development and negotiated the establishment of the major multi-institutional collaboration, the The Australian Imaging, Biomarker & Lifestyle Flagship Study of Ageing (AIBL) Cluster (CSIRO, University of Melbourne, Mental Health Research Institute of Victoria, Austin Hospital and Edith Cowan University).
- Facilitated the development and negotiated the establishment of the major multi-institution collaboration, the ASPREE Healthy Aging Biobank Cluster (CSIRO, Monash University, University of Melbourne, ANU and the University of Tasmania)
- Initiated two major collaborative, food based clinical intervention trials,: Prevention of colorectal cancer. Enhanced treatment of cholera.
- Portfolio of 20 new patent application families developed.
1998-2002

**Project Leader/Senior Principal Research Scientist, CSIRO Molecular Science**

**Responsibilities**

- Concept Promotion
- Project leadership
- Strategy development
- Contract Negotiation
- IP protection and patenting strategy development
- HR Management and Staff Mentoring
- Corporate Leadership

**Achievements**

- Initiated, designed, and attracted commercial interest in a new multidisciplinary, multi-institution, high value collaboration to develop a gene therapeutic for the treatment of prostate cancer.
- Led the science of the prostate cancer project through the phases of product definition, proof of principle, product development and technology transfer.
- Assisted commercial partner in designing the strategy for taking the gene therapy product through toxicology and regulatory approvals to clinical trial.
- Assisted in negotiating the IP licensing and research contracts for the prostate cancer project. Assisted licensing other IP to a US based biotechnology company and oversaw technology transfer.
- Worked with other key project scientists and commercial partner to establish an IP strategy to protect the product and new IP arising from the project.
- Improved our quality systems management through employment of a Quality Systems Development Officer and support and training for all project staff.
- Served as Acting Program Manager and member of the Divisional Management Team for CSIRO Molecular Science from November 2000 to September 2001.

1995-1998

**Project Leader/Senior Principal Research Scientist, CSIRO Division of Biomolecular Engineering**

**Responsibilities**

- Project leadership
- Strategy development
• Contract Negotiation
• IP protection and patenting strategy development.
• Staff Management and Mentoring including Ombudsman for the North Ryde site of the Division.
• Chairman of the Site Industrial Participation Committee.

Achievements
• Established commercial links to support evaluation of our proprietary gene delivery technology.
• Assisted in negotiation of technology evaluation contracts.
• Group developed new technologies to improve the potential utility of Gene Shears technology for pharmaceutical applications.
• Group enhanced the understanding of the fundamental mechanisms of hammerhead ribozyme action.
• Regular representative to the Division’s annual scientific strategy development retreats.
• Member of advisory panel that developed a patent protection strategy for new proprietary technology in drug delivery.
• Member of Steering Committee that oversaw commercially funded work programs evaluating our proprietary drug and gene delivery technologies through to licensing opportunities and clinical trial respectively.
• Provided opportunities for other members of the group to develop their own profiles in both scientific and commercial settings.
• Assisted in the smooth running of the site.

1992-1995

Project leader/Principal Research Scientist, CSIRO Division of Biomolecular Engineering

Responsibilities
• Project leadership
• Strategy development
• IP protection and patenting strategy development
• Staff Management and mentoring including Ombudsman for the North Ryde site of the Division.
• Chairman of the Site Industrial Participation Committee.
• President CSIROCARE North Ryde
Achievements

- Assumed leadership of a group working to develop hammerhead ribozyme technology. Focussed activity on further development of ribozymes as oligonucleotide-based pharmaceuticals and developing new reagents to deliver these into cells.
- Designed and led a commercially funded proof-of-principle study demonstrating in-cell activity of our proprietary ribozyme-based reagents which completed requirements for transfer of this IP to the receptor company with an associated technology transfer fee to CSIRO.
- Promoted close links between chemists and cell biologists resulting in the synthesis and evaluation of prototype novel nucleic acid delivery agents.
- Developed a strategy for further improvement of our gene delivery agents.
- Achieved a high level of group alignment with project goals by engaging key staff in the goal-setting process.
- Assisted in the smooth running of the site.
- As President of the Management Committee, transitioned CSIROCARE North Ryde Inc. into a self-sustaining, non-profit organisation.

1987-1992

**Senior Research Scientist, CSIRO Division of Biotechnology (Biomolecular Engineering)**

**Responsibilities**

- Scientific research into genetic regulation of insect organ development
- Investigation of the potential for hammerhead ribozyme-encoding transgenes to modify phenotype in a whole organism model (Drosophila).
- Ombudsman for the North Ryde site of the Division from 1989.

**Achievements**

- Trained visiting Australian scientists in applying new molecular genetic techniques to questions in developmental biology.
- Became proficient at making transgenic lines of Drosophila.
- Developed a new Drosophila transformation vector.
- Co-author on publications in Nature and several other high profile international journals.
- Further developed interpersonal skills, assisted in smooth running of the site.
1986-1987  
**CSIRO Senior Research Fellow, Department of Genetics, Cambridge University.**

*Responsibilities*

- To acquire new skills in the area of molecular approaches to developmental biology and to bring those skills back to CSIRO and Australia more generally.

*Achievements*

- Coupled existing skills in molecular biology, genome and RNA analysis with new skills in developmental staging of Drosophila and tissue in situ hybridisation to successfully describe the genetic control of temporal and spatial patterns of alcohol dehydrogenase expression in Drosophila.

1982-1986  
**Research Scientist, CSIRO Molecular and Cellular Biology Unit**

*Responsibilities*

- Research into control of gene expression in differentiating cell systems.
- Supervision of visiting scientists learning how to prepare cDNA libraries.

*Achievements*

- Successful description of changes in oncogene expression profiles during differentiation of mouse embryonal carcinoma cells.
- Successful identification of the genetic basis for the change in activity of the SV40 promoter seen on differentiation of embryonal carcinoma cells in vitro.
- Successful production of cDNA libraries by visitors which provided them with a valuable long-term resource.
1979-1982  

**Postdoctoral Fellow, Department of Genetics, The Rockefeller University, New York, New York.**

*Responsibilities*

- Research into mobile genetic elements in Drosophila.
- Research into the genetic control of neuro-ectoderm differentiation in Drosophila.

*Achievements*

- Expanded molecular biological skills to include RNA and genome analysis techniques.
- Acquired a functional understanding of classical genetics.
- First group to clone and molecular genetically the complex neurogenic locus of Drosophila, Notch.
- Co-Authored publications in the prestigious international journals J. Mol. Biol. and Cell.

**EDUCATION**

1979  

**PhD in Biochemistry**, University of Adelaide. Thesis entitled “Keratin mRNA structure and gene organisation.”

1974  

**Bachelor of Science (Honours), Department of Biochemistry, University of Adelaide**

**AWARDS**

1986  

CSIRO Senior Research Fellowship

1980  

CSIRO Postdoctoral Studentship

1979  

Public Health Service International Exchange Fellowship, USA

1975  

Commonwealth Postgraduate Research Award

**Student Supervision**

Supervised successful completion of 3 PhD students and 1 honours student

Examined 5 PhD student theses.

**CONTRIBUTIONS TO SCIENTIFIC COMMUNITY**

2014  

Organising committee for ILSI-SEAR Australasia Gut Microbiome Conference.

2014  

External Assessor, MBIE Grand Challenge “Healthier lives”
2010 – present  Member, ASPREE Healthy Aging Biobank Management Committee
2009 - present  Member, of the BioGrid Scientific Advisory Committee
1989-2002  Guest Lecturer in Cell Biology, Macquarie University, Department of Biological Science. Other occasional guest lectures in Biochemistry at University of Technology Sydney and in Biochemistry at University of Sydney
1990  Organiser of the 1990 Corowa Dipteran Biology Meeting.
1985-present  Reviewer of ARC, Cancer council and NHMRC grant applications.

REFEREED PUBLICATIONS


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
83. Lannagan TRM, Mano MT, Head RJ, Lockett T, Ernst M, Cosgrove LJ. DNA damage and tumour burden in mouse colon is increased in response to carcinogen exposure after induction of chronic inflammation - a more disease relevant model of colitis-associated colorectal cancer. Cancer Research 2016;76.

RECENT BOOK CHAPTERS:

CURRENT PATENTS AND PATENT APPLICATIONS

Five Licensed, two under licensing negotiations.

1. McCall, M.J., Hendry, P. and Lockett, T.J. "Optimised Minizymes and Mini-ribozymes and uses thereof” US Application No. 08/488181 Filed on 7th June 1995
4. WHYARD S, CAMERON F H, MOGHADDAM M, LOCKETT T J “Composition having double stranded RNA and a transfection promoting agent, useful for determining the biological function of target RNA in an arthropod, and for controlling arthropod pest” WO200303464-A
Conference publications

16. Cameron, F.H., Moghaddam, M., Whittaker, R., Bender, V., Mott, M and Lockett, T.J. (1996) "A novel class of cationic transfection compounds that facilitate efficient introduction of gene constructs into cells" 18th Lorne Genome Conference
20. Whittaker, R., Reilly, W., Bender, V., Moghaddam, M., Wells, X., Cameron, F and Lockett, T.J. (1996) "Tris Coupling of peptides and drugs to fatty acids." The 2nd Australian Peptide conference - From discovery to Therapeutics.
43. Russell PJ1, Khatri A1, Martiniello-Wilks R1, Wang X-Y1, Voeks D1, Zhang B1, Doherty E1, Power C1, Dane A1, Chapman J1, Molloy PL2, Cameron FC2, Moghaddam M2, Coulston N2, Shaw JM2, Lockett T2, Smith IK3, Webster LK4 and Both GW2 (2004) Preclinical Studies of Gene-Directed Enzyme Prodrug Therapies for Androgen-Sensitive, Androgen-Independent Primary and Metastatic Prostate Cancer. APCC/Urology meeting at Couran Cove, Sept 04


49. Toden, S., Scherer, B.L., Southwood, J.G., Watson, E.L., Lockett, T.J. & Clarke, J.M. High colonic butyrate concentration is associated with reduced colorectal tumour burden in carcinogen treated rats Cancer Conference: Profiling risk, personalising treatment and predicting outcome, July 2010; P046, p59, poster presentation, University of Sydney


52. Clarke JM, Tamilselvan D, Pugazheni S, Young GP, Lockett T, Ramakrishna BS. Acetylated High Amylose Maize Starch Improves the Efficacy of Oral Rehydration Solution in Rats, Digestive Diseases Week, Chicago, My 7-10, 2011


55. Garry N. Hannan, Ian W. Saunders, Jason P. Ross, Finlay A. Macrae, Graeme P. Young, Ignacio Blanco, Jesper Brohede, Glenn Brown, Diana Brookes, Trevor Lockett, Peter L. Molloy, Victor Moreno, Gabriel Capella, Paul Greenfield & Konsta Duesing. Genome-wide linkage analysis and high-throughput sequencing indicate new risk variants on chromosomes 10p15.3-p15.1, 14q24.3-q31.1 and 9q33.3-q34.3 in nonsyndromic colorectal cancer families. The Genomics of Common Diseases 2011, 30 August – 02 September 2011, Cambridge, UK.

56. Trevor Lockett (2012) Bioactives from foods for the prevention of colorectal cancer and inflammatory bowel diseases. CSIRO:AIST Workshop, 5-6 March, Brisbane


58. Ait Ouakrim, Driss; Boussioutas, Alex; Lockett, Trevor; et al.: Screening practices of Australian men and women categorised as "at or slightly above average risk" of colorectal cancer. 14th World Congress on Gastrointestinal Cancer of the European-Society-for-Medical-Oncology (ESMO) Location: Barcelona, SPAIN Date: JUN 27-30, 2012


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)

Attachment 8: CV of Nicholas Pachter

A/Prof Nicholas Samuel Pachter
Consultant Clinical Geneticist
Genetic Services of Western Australia
Level 4 Agnes Walsh House
374 Bagot Road
Subiaco WA 6008
Tel (W): 08 9340 1405
Fax (W): 08 9340 1678
Mobile: 0403 244 883
Email address: nicholas.pachter@health.wa.gov.au

Clinical Associate Professor
School of Paediatrics and Child Health
School of Medicine and Pharmacology
University of Western Australia

UNDERGRADUATE AND POSTGRADUATE EDUCATION

BACHELOR OF MEDICINE AND SURGERY (MBCHB)
University of Cape Town, South Africa 1998
DIPLOMA IN PHARMACOTHERAPY (University of Cape Town) 1998

HUMAN GENETICS THEORY - distinction
Department of Biological Sciences, Macquarie University 2005

ROYAL AUSTRALASIAN COLLEGE OF PHYSICIANS (RACP)
Admitted as a Fellow 2007

HUMAN GENETICS SOCIETY OF AUSTRALASIA (HGSA)
Admitted as a Certified Clinical Geneticist 2008

SPECIALIST SOCIETY MEMBERSHIPS

1) President, WA Branch of Human Genetics Society of Australasia
2) Executive committee, Australasian Association of Clinical Geneticists
3) Chair, Familial Cancer Group, Clinical Oncology Society of Australasia
4) Deputy Chair, Advanced Training Committee in Clinical Genetics for the Royal Australasian College of Physicians

WORK EXPERIENCE

Current position:
Acting Director/ Head of Department, Genetic Services of Western Australia
- Sept 2016 - present

As Director I am responsible for the well-being of approximately 40 staff members, including direct reports from the 6 other consultants, trainee, senior genetic counsellor, service manager, cancer registry manager and a number of research counsellors and nurses.

I manage the strategic direction and oversee the delivery of Genetic Services to the State of WA. I also oversee the development and updating of policies and procedures relating to the delivery of these services.

Previous positions:
Consultant Clinical Geneticist at King Edward Memorial Hospital for Women (Genetic Services of Western Australia)
Clinical duties:

- Clinical Lead Familial Cancer Program
- Outpatient Clinics in Familial Cancer Genetics, Obstetrics and General Genetics and Paediatric Genetics
- Inpatient ward consultations
- Supervision of Genetic Counsellors and Clinical Genetics Trainee
- Liaison with Molecular Laboratory Team at PathWest, Department of Diagnostic Genomics

As a clinical geneticist at Genetic Services of Western Australia, I occupied a full-time (1.0 FTE) clinical appointment. My clinical work involves the assessment, diagnosis and management of individuals with or at risk of a range of genetic conditions. I also regularly interact with the molecular laboratory team at PathWest’s Department of Diagnostic Genomics to assist in the interpretation and reporting of genetic testing results.

Within the Familial Cancer Program, I assess individuals for eligibility for genetic testing for familial cancer syndromes. For those found to carry a mutation predisposing to certain cancer types, I provide management advice for surveillance and/or risk-reducing options. For those without a mutation or at-risk due to family history, I provide risk assessment and management advice. I also attend a number of multi-disciplinary cancer meetings at various public and private hospitals to provide genetic advice in the management of cancer patients. As clinical lead in the Familial Cancer Program, I provide genetic advice and supervision to the 4 other consultants and 6 genetic counsellors working within the Program.

I also attend one paediatric genetics clinic per week, which involves the assessment, diagnosis and management of children with suspected genetic disorders and intellectual impairment-dysmorphic syndromes. I also provide inpatient ward consultations to neonates or infants with or suspected to have genetic conditions. I also assess for the possibility of genetic syndromes and provide management advice to pregnant women where fetal anomalies have been detected on ultrasound or the pregnancy is at risk of inheriting a genetic condition. I attend a weekly meeting with the Maternal-Fetal Medicine specialists to provide genetic advice in the assessment and management of pregnancies with fetal anomalies or at risk of a genetic disorder.

As part of the General Genetics Service I assess adults with or suspected to have a range of genetic conditions. I have a particular interest in Inherited Cardiac Disorders and have established a working relationship with a number of Cardiologists in Perth. Together with the molecular laboratory team at the Department of Diagnostic Genomics, I have developed a diagnostic pathway for the molecular diagnosis of a large number of inherited cardiac disorders. In May of 2014 I successfully organized a symposium held at The Perkins Institute on Inherited Causes of Sudden Cardiac Death. Future plans include the establishment of a multi-disciplinary Inherited Cardiac Disorders Clinic.
Consultant Clinical Geneticist at Royal Melbourne Hospital
- June 2009-May 2011

Consultant Clinical Geneticist at Royal Children’s Hospital, Melbourne (Genetic Health Services Victoria)
- Jan 2008-May 2009

Fellow in Clinical Genetics at Royal Children’s Hospital, Melbourne (Genetic Health Services Victoria)
- Feb 2005-Dec 2007

As a consultant and fellow in Melbourne, I gained experience in the diagnosis and management of families with rare cancer syndromes, in particular, those with paraganglioma/pheochromocytoma predisposition. I also worked alongside Cardiologists at a multi-disciplinary Cardiac Genetics Clinic at the Royal Melbourne Hospital and gained experience in the diagnosis and management of patients with genetic cardiomyopathies (HCM, DCM, ARVC), genetic arrhythmia disorders (LQTS, BrS, CPVT) and genetic aortopathies.

Medical Registrar at Alfred Hospital, Melbourne
- Feb 2003-Jan 2005

Medical Registrar at Royal Melbourne Hospital
- Feb 2002-Jan 2003

RESEARCH ACTIVITIES

My research focus up to now has mainly been in the field of Familial Cancer. I am a Chief Investigator in the Inherited Cancer Connect Partnership (ICCON), a national research collaborative aiming to improve the well-being of people with or at risk of inherited cancer conditions. My key role within this partnership is to establish a national program for the detection of Lynch syndrome within patients presenting with colorectal cancer. Within WA, I have been involved in a team that has successfully established a State-wide program for the detection of Lynch syndrome in colorectal cancer.

I am also a Chief Investigator responsible for the recruitment and management of WA-based participants for the Identification of Men with a genetic predisposition to Prostate Cancer (IMPACT) study and the Randomised Double Blind Dose Inferiority Trial of Aspirin in Lynch syndrome (CaPP3). I am also a Chief Investigator responsible for the recruitment and management of WA-based participants for BRCA Refined Analysis of
Sequence Tests: Risk And Penetrance (BRA-STRAP). I am also an investigator for the study, Elucidating the Genetic Aetiology of Familial Colorectal Cancer.

I am currently seeking NHMRC/Cancer Australia funding for 2 projects: 1) to analyse the cost-effectiveness of genetic testing for Lynch syndrome in Australia. If we can demonstrate that genetic testing is cost-effective, this will augment the establishment of a national program for Lynch syndrome detection. 2) to evaluate the application of next generation sequencing data to breast cancer susceptibility. This project aims to evaluate the efficacy of utilising NGS technology to test multiple breast cancer genes in families with inherited breast cancer susceptibility.

Within the field of Cardiac Genetics, via a Telethon 7 grant and in collaboration with Sally Dunwoodie at The Victor Chang Cardiac Institute in Sydney, I am investigating the genetic aetiology of congenital heart disease (CHD) in children presenting to Princess Margaret Hospital with CHD requiring surgical repair. In June 2015, I was awarded a Telethon-Perth Children’s Hospital Research grant to identify epigenetic biomarkers of CHD in a family-based epidemiological study.

RESEARCH FUNDING RECEIVED

A randomized double blind dose inferiority trial of aspirin in Lynch syndrome (CaPP3)
Chief Investigator
Co-funded by Cancer Australia and Cancer Council of NSW
$585,000 over 3 years – Dec 2015

Muir Torre Syndrome: The role of IHC and genotyping in sebaceous neoplasia to facilitate prevention strategies in colorectal and endometrial cancer
Associate Investigator
NHMRC Project Grant
$396,786.40 over 2 years – Oct 2015

Brca Refined Analysis of Sequence Tests: Risk And Penetrance (BRA-STRAP)
Chief Investigator
National Breast Cancer Foundation Accelerator Research Grant
$1,219,458 over 5 years – July 2015
To identify epigenetic biomarkers of congenital heart defects in a family-based epidemiological study
Chief Investigator
Telethon–Perth Children’s Hospital Research Fund
$199,570 over 3 years – June 2014
Princess Margaret Hospital Foundation Seeding Grant
$20,000 over 2 years – June 2014

Identification of Men with a genetic predisposition to Prostate Cancer: Targeted Screening in men at higher genetic risk and controls (IMPACT)
Chief Investigator
Co-funded by Cancer Australia and Prostate Cancer Foundation of Australia
$584,302 over 3 years (2014-2016) – Dec 2013

Elucidating the genetic aetiology of familial colorectal cancer
Associate Investigator
Cancer Council of Victoria Grant
$300,000 over 3 years – Sept 2013

The Kids Heart Research DNA Bank: Whole Exome Sequencing for Congenital Heart Disease
Chief Investigator
Telethon 7 Grant
$278,000 per annum (ongoing) – Dec 2012

Inherited Cancer Connect Partnership (ICCON)
Chief Investigator
Strategic Research Partnership (STREP) Grant (Cancer Council New South Wales) $1,959,761 over 5 years – Dec 2012

Consortium for Inherited Renal Malignancies (CONFIRM)
Investigator
Platform Technology Capacity Building Grant (Victorian Cancer Agency)
$362,165 over 3 years - January 2009 – December 2012
**Longitudinal Study of Autosomal Dominant Polycystic Kidney Disease**
Principle Investigator
Laboratory and Community Genetics Theme Grant (MCRI) –
$8,000 - May 2006

**RESEARCH FUNDING APPLICATIONS FOR 2016**

**Expanding diagnostic approaches for Lynch syndrome**
APP1125269
Associate Investigator

**The Australian Hypertrophic Cardiomyopathy Cohort Study**
APP1123568
Associate Investigator

**Addressing equity of access to genetic testing for a familial breast and ovarian cancer predisposition**
APP1128927
Chief Investigator

**Hide and seek with hereditary cancer: Improving detection and management of patients with a high risk of Lynch syndrome**
APP1123924
Chief Investigator

**Centre for Research Excellence in Breast Cancer Clinical Genetics**
APP1116573
Associate Investigator

**Addressing the genetic contribution to common, sporadic congenital heart disease through analysis of the burden of variation**
APP1125277
Associate Investigator
A randomized phase II double-blind placebo-controlled trial of acetylsalicylic acid (ASA) in chemoprevention of ovarian cancer in women with BRCA1 and 2 mutations (STICs and STONes)

APP1122290

Associate Investigator

Risk of a subsequent primary ovarian cancer in breast cancer patients: a population-based cohort study in Western Australia

Chief Investigator

TEACHING, SUPERVISION AND ACADEMIC ACTIVITIES

- Clinical Associate Professor, School of Paediatrics and Child Health and School of Medicine and Pharmacology, University of Western Australia
- Cancer Genetics Reference Committee for EviQ Australia
- Deputy Chair and Co-ordinator of Advanced Training, Advanced Training Committee in Clinical Genetics for the RACP
- Lecturing to Undergraduate Medical Program (UWA)
- Physician Basic Trainee teaching (WA and Victorian State branches of RACP)
- Accredited Advanced Trainee Supervisor for the RACP
- Supervise an advanced trainee in Clinical Genetics
- Teaching of Gynaecology Trainees
- Teaching of GP further education sessions
- Supervision of BSc Honours students
- Marked PhD thesis for UQ and UNSW
- Peer-review for following journals: Human Mutation, Journal of Community Genetics, Journal of Gastroenterology and Hepatology, Familial Cancer and International Journal of Cardiology

PUBLICATIONS

Peer-reviewed Journal Articles

1) Disorders of sex development: insights from targeted gene sequencing of a large international patient cohort.

2) **The rare and undiagnosed diseases diagnostic service - application of massively parallel sequencing in a state-wide clinical service**

3) **Impact of clinical genetics attendance at a gynecologic oncology tumor board on referrals for genetic counseling and BRCA mutation testing**
Paul Cohen, Cassandra Nichols, Lyn Schofield, Steven Van Der Werf and **Nicholas Pachter**

4) **NNT pseudoexon activation as a novel mechanism for disease in two siblings with familial glucocorticoid deficiency**
Novoselova TV, Rath SR, Carpenter K, **Pachter N**, Dickinson JE, Price G, Chan LF, Choong CS and Metherell LA
*J Clin Endocrinol Metab* 2015 Feb;100(2):E350-4. DOI: 10.1210/jc.2014-3641

5) **Targeted Prostate Cancer Screening in BRCA1 and BRCA2 Mutation Carriers: Results from the Initial Screening Round of the IMPACT Study**
Elizabeth Bancroft, Elizabeth Page, Elena Castro, Hans Lilja, Andrew Vickers, Daniel Sjoberg, Melissa Assel, Christopher Foster, Gillian Mitchell, Kate Drew, Lovise Maehle, Karol Axcrona, Gareth Evans, Barbara Bulman, Diana Eccles, Donna McBride, Christi van Asperen, Hans Vasen, **Nicholas Pachter**, et al.

6) **Population-based screening for Lynch syndrome in Western Australia**
Lyn Schofield, Fabienne Grieu, Benhur Amanuel, Amerigo Carrello, Dominic Spagnolo, Cathy Kiraly, **Nicholas Pachter**, Jack Goldblatt, Cameron Platell, Michael Levitt, Colin Stewart, Paul Salama, Hooi Ee, Spiro Raftopoulous, Paul Katris, Tim Threlfall, Edward Edkins and Barry Iacopetta

7) **The future in clinical genetics: affective forecasting biases in patient and clinician decision making**
S Peters, S Laham, **Nicholas Pachter** and I Winship
*Clinical Genetics* 2014;85(4):312-317 DOI: 10.1111/cge.12255

8) **Role of Engrailed-2 (EN2) as a prostate cancer detection biomarker in genetically high risk men**
*Sci Rep* 2013;3:2059 DOI: 10.1038/srep02059

9) **An 11p15 Imprinting Centre Region 2 deletion in a three-generation family with Beckwith Wiedemann Syndrome provides insights into imprinting control at CDKN1C**
Elizabeth Algar, Vinod Dagar, Menka Sebaj and **Nicholas Pachter**
Plos One 2011;6(12):e29034 DOI: 10.1371/journal.pone.0029034

10) **Renal Tumours Associated with Germline SDHB Mutation Show Distinctive Morphology**

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**COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)**

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Anthony Gill, **Nicholas Pachter**, Angela Chou, Barbara Young, Adele Clarkson, Katherine Tucker, Ingrid Winship, Peter Earls, Dianna Benn, Bruce Robinson, Stewart Fleming and Roderick Clifton-Bligh

*American Journal of Surgical Pathology* 2011;35(10):1578-1585

DOI: 10.1097/PAS.0b013e318227e7f4

11) **Renal Tumours and Hereditary Pheochromocytoma-Paraganglioma Syndrome type 4 (PGL4)**

**Nicholas Pachter**, Anthony Gill, Adele Clarkson, Katherine Tucker, Ingrid Winship, Diana Benn, Bruce Robinson and Roderick Clifton-Bligh


DOI: 10.1056/NEJMc1012357

12) **Detection of cryptic pathogenic copy number variations and constitutional loss of heterozygosity using high resolution SNP microarray analysis in 117 patients referred for cytogenetic analysis and impact on clinical practice**


*Journal of Medical Genetics* 2009;46:123-131 DOI: 10.1136/jmg.2008.062604

**Peer-reviewed Review Articles**

13) **Familial Colorectal Cancer Clinics**

**Nicholas Pachter**

*Cancer Forum* 2014 March;38(1):26-29

**Conference publications**

14) **Prenatal Diagnosis of Menkes Disease**

**Nicholas Pachter** and Mac Gardner

11th International Congress of Human Genetics, Brisbane, August 2006

15) **A case of Oculo-Auriculo-Vertebral (OAV) spectrum in a mother and probable VATER association in her daughter: coincidence or connected?**

Nicholas Pachter, **Emma Whitelaw & Mac Gardner**

11th International Congress of Human Genetics, Brisbane, August 2006

16) **Familial Gastric Cancer: the experience of the Australasian Family Cancer Clinics**

**Nicholas Pachter**

Familial Cancer 2008: Research and Practice, Couran Cove, August 2008
17) Further evidence renal cell carcinoma is part of the spectrum of tumours seen in SDHB-associated hereditary paraganglioma
   **Nicholas Pachter**, Dianna Benn, Peter Coleman & Ingrid Winship
   Familial Cancer 2008: Research and Practice, Couran Cove, August 2008

18) Non-referral and Non-attendance to the Familial Bowel Cancer Clinic
   **Nicholas Pachter**
   Familial Cancer 2008: Research and Practice, Couran Cove, August 2008

19) A longitudinal survey of autosomal dominant polycystic kidney disease
   **Nicholas Pachter**, David Ravine, Robert Gibson, Rowan Walker & Ingrid Winship
   Genes for Health Conference, Fremantle, May 2009

20) Unexpected segregation of mutant alleles in *BRCA1/BRCA2* mutation +ve families
   Yasmin Bylstra, Michael Bogwitz, Lindy Hodgkin, Maira Kentwell, Adrienne Sexton, Kirsty Mann, Jessica Nagy, **Nicholas Pachter**, Geoffrey J. Lindeman
   Familial Cancer 2010: Research and Practice, Kingscliffe, August 2010

21) A family with two pathogenic mismatch repair gene mutations: a lesson in the principles of predictive genetic testing
   M. Kentwell, M. Bogwitz, Y. Bylstra, K. Mann, F. Macrae & **N. Pachter**
   Familial Cancer 2010: Research and Practice, Kingscliffe, August 2010

22) The changing face of MUTYH-associated phenotypes
   **Nicholas Pachter**
   Invited speaker, Australasian Gastroentorology Conference, Gold Coast, Oct 2010

23) HHT – Genotype and Phenotype in Clinical Practice
   **Nicholas Pachter**, Tiffany Cowie & Ingrid Winship
   Proceedings of the Australian Health & Medical Research Congress, Melbourne, Nov 2010

24) Familial Cancer Clinical Practice in the guideline-free zone
   **Nicholas Pachter**
   Invited Speaker, Familial Cancer 2011: Research and Practice, Kingscliffe, Aug 2011

25) A plan for a national population-based program for detection of Lynch syndrome
   **Nicholas Pachter**
   Familial Cancer 2013: Research and Practice, Cairns, Aug 2013
   HGSA-ASM, Adelaide, Aug 2014

26) The Great Debate in Genetics: Targeted genetic testing is a better approach than testing the whole exome or genome
   **Nicholas Pachter**
   International Clinical Cardiovascular Genetics Conference, Brisbane, Aug 2014

27) Testing for inherited Cardiomyopathy disorders in Western Australia using a next generation sequencing targeted capture panel
   **Nicholas Pachter**
   HGSA-ASM, Perth, Aug 2015

28) Furnishing the Genetic Firepower in Phaeochromocytoma
   **Nicholas Pachter**
Clinical Oncology Society of Australia ASM, Hobart, Nov 2015

29) Conveying Probabilities to Families Affected by Sudden Cardiac Death
Nicholas Pachter

Asia Pacific Heart Rhythm Society Scientific Sessions, Melbourne, Nov 2015

30) Testing for familial cancer syndromes in Western Australia using a massively parallel sequencing-based panel approach
Cassandra Nichols, Sarah O’ Sullivan, Caitlin Edwards, Nicholas Pachter

Familial Cancer 2016: Research and Practice, Kingscliff, Aug 2016

31) The Multi-Disciplinary Cardiac Genetics Clinic in Perth: from the bedside to the bench and back again
Nicholas Pachter

Invited Speaker, Symposium on inherited disorders, Singapore, Oct 2016

32) Approach to Inherited Gynaecological Cancer
Nicholas Pachter

Invited Speaker, RANZCOG ASM, Perth, Oct 2016

33) Genetics and Preventative Pathology: Approach to patients with sudden explained death
Nicholas Pachter

Invited Speaker, Asia Pacific Coroners Society Conference, Perth, Nov 2016

REFEREES

Professor Jack Goldblatt
Former Director, Genetic Services of Western Australia
Level 4, Agnes Walsh House
374 Bagot Road
Subiaco, WA 6008
Tel: 0414930173
Email: goldblattjack@gmail.com

Professor Ingrid Winship
Executive Director for Research, Melbourne Health
Professor of Adult Clinical Genetics, University of Melbourne
Office for Research, Royal Melbourne Hospital
Grattan Street
Parkville, Vic 3050
Tel 03 9342 8530
Fax 03 9342 4267
Email: Ingrid.Winship@mh.org.au
Attachment 9: CV of Michael Solomon

**NAME:** Prof Michael Solomon

- M.B.B.Ch., B.A.O., (Honours)
- National University of Ireland
- M.Sc. (Clinical Epidemiology)
- University of Toronto
- LRCPI FRACS FRCSI (Hon)

**ADDRESS:** Royal Prince Alfred Medical Centre

- 100 Carillon Ave/Suite 415, Newtown, 2042
- Sydney, NSW Australia

- Phone: 61 2 9519 7576
- Fax: 61 2 9519 1806
- Email: professor.solomon@sydney.edu.au

**MEDICAL SCHOOL**

Royal College of Surgeons Ireland

- Graduation: June, 1984

**PRESENT**

**Academic Head,**

**APPOINTMENTS:** Department of Colorectal Surgery & Consultant Colorectal Surgeon

- University of Sydney and Sydney Local Health District Departments of Colorectal Surgery at Royal Prince Alfred Hospital, Missenden Road, Camperdown NSW 2050 Australia and Concord Hospital, Concord NSW 2139, Australia

- Director and Head, Surgical Outcomes Research Centre (SOuRCe)
- University of Sydney and Sydney Local Health District, Sydney, Australia

- Member of the Board of the Cancer Institute
Cancer Institute of New South Wales, Australia, 2013

Chairman
Royal Prince Alfred Institute of Academic Surgery (RPAIAS)
Sydney Local Health District, Australia, 2014

Past President
Colorectal Surgical Society of Australasia

Past Chairman
Training Board in Colorectal Surgery, RACS & CSSANZ

ACADEMIC TITLE: Clinical Professor
Discipline of Surgery, University of Sydney, Sydney, NSW, Australia, 1996

DISTINCTIONS & MEDALS:
Honorary Visiting Professor, Department of Surgery, Memorial Sloan Kettering Cancer Centre, 4-6 January 2015, New York.

RPA Foundation Research Medal and Prize for Excellence and Outstanding Achievements in Medical Research, Royal Prince Alfred Hospital, Sydney, September 2014

Honorary Fellowship of the Royal College of Surgeons of Ireland. Dublin, February 2014

Honorary Membership of the Association of Coloproctology of Great Britain & Ireland, 2011.

John Goligher Medal, Section of Coloproctology of Royal Society of Medicine. 2008

Abraham Colles Medal, Royal College of Surgeons of Ireland, 2013

Resident Research Prize for Clinical Award, Canadian Association of General Surgeons, Vancouver, 1993

Mark Killingback Prize Royal Australasian College of Surgeons, Section of Colon & Rectal Surgery, Melbourne, 1996

Best Poster Prize ASC, Royal Australasian College of Surgeons, Section of Colon & Rectal Surgery, Sydney, 1999

Mark Killingback Prize. Royal Australasian College of Surgeons, Section of Colon & Rectal Surgery, Adelaide, 2002

Lyons Memorial Gold Medal & First Place in Medicine, June 1984, Fitzsimmons Prize and Third Place in Surgery, June 1984
Bronze Medal and Second Place in Microbiology, May 1982, Thirteen Undergraduate Honours

NAMED LECTURES

*RPA FOUNDATION MEDAL ORATION*, Royal Prince Alfred Hospital, Sydney, September 2014

INAUGURAL JACK MACKAY LECTURE. The evolution of pelvic Exenteration. Peter MacCallum Cancer Centre. Melbourne March 20, 2014

88TH ABRAHAM COLLES LECTURE, The evolution of radical Pelvic Exenteration. Royal College of Surgeons, Ireland 7 – 9th February 2013

HOWARD FRYKMAN MEMORIAL LECTURE, Surgery for Recurrent Rectal Cancer. 75th Annual Colon and Rectal Surgery Principles Annual Course, Division of Colon & Rectal Surgery, University of Minnesota, Minneapolis, USA. 25-27 October, 2012

BRUCE TOVEE MEMORIAL LECTURE, 34th Annual, Meeting, Department of Surgery, University of Toronto, Toronto, Canada, May 2011


ESR HUGHES ORATION, Section of Colon & Rectal, Surgery, Royal Australasian College Surgeons. 2009

RACS FOUNDATION LECTURE & Visitor, Section of Colon & Rectal Surgery, RACS, Hong Kong, China, May 2008

JOHN GOLIGHER ORATION, Section of Coloproctology, Royal Society of Medicine & ACPGB & Ireland, Boston, USA June, 2008

PHILIP GORDON LECTURE, Canadian Association of General Surgeons & Canadian Association Colon & Rectal Surgery, Toronto, Canada. Sept 2007

NOVEL INNOVATIONS IN SURGERY

1. Animal Model of experimental extra hepatic portal hypertension
   - ANZJS 1990

2. Model of renosplenic shunting EPH & case report
   - ANZJS & PNGMJ 1990

3. Surgical anatomical territories of the Liver (IOUS)

4. Classification of surgical clinical study designs
   - DCR 1992

5. Inflammatory index perianal Crohn’s (ERUS)
   - Am J Gastro 1996

6. Pathological Grading System Neoadj Rectal Cancer
   - Col Dis 2002; Pathology 2010
Clinical pathways for enhanced recovery CRSurgery  
Mesh fixation techniques in laparoscopic rectal Sx  
Biofeedback techniques for incontinence  
Perineoplasty Flap technique for obstetric sphincter avulsion  
Prospective Measures of Patient Preferences (PMP & WTT)  
Single incision +1 technique lap ileocolic resection  
Novel measures of surgeons’ equipoise  
Anocutaneous Flap technique complex fistula  
Pubocutaneous flap repair rectourethral fistula  
Prepelvic tunnel for flap reconstruction  
Novel techniques lateral neurovascular resection  
Colonic urine conduit in pelvic exenteration  
Novel techniques (x2) for composite sacrectomy  
Novel techniques of pubic & ischial bone resection  
Novel technique of urethral perineal transection


HIGHER DEGREE: M.Sc. (Clin Epid), Oct 1994

MASTERS OF SCIENCE DEGREE:
Subspecialisation of Clinical Epidemiology in the Graduate Department of Community Health at the University of Toronto from July 1991. Conferred 1994

MSc requirements: 8 courses and a thesis.

Courses Completed:  
1. Clinical Epidemiology  
2. Statistics I  
3. Controlled Clinical Trials  
4. Research Internship I  
5. Clinical Preventive Practice

Grade (Range A+ to C-)  
A  
A  
A-  
A+  
A

COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
6. Health Economics A+
7. Measurement in Clinical Research A
8. Research Internship II A


Colonoscopy Certification
Certification by Gastroenterological Division of Royal Australasian College of Physicians 1990

SPECIALTY TRAINING:

Fellowship in Colon & Rectal Surgery
Department of Surgery, University of Toronto, Toronto, Ontario Canada

Fellowship program accredited by the American Board of Colon & Rectal Surgeons
Royal College of Physicians and Surgeons of Canada

Research; July 1991 - July 1992
Clinical; July 1992 - July 1993
Research; July 1993 – Dec 1993 (Including a 4 week exchange to St Mark's Hospital, City Rd, London)

Royal Australasian College of Surgeons

CLINICAL EXPERIENCE:  Surgical Registrar and Resident (1985 – 1991)
Royal Prince Alfred Hospital
Teaching Hospital to the University of Sydney
Missenden Road, Camperdown, NSW 2050, Australia

Internship:  St. Laurences Hospital, Dublin, Ireland.  Major Teaching Hospital to the
Royal College of Surgeons in Ireland and the National University of Ireland (NUI)
EDITORIAL BOARDS

Editorial Board Content Review Committee, Medical Journal of Australia, Australia, 1996-2004

Editorial Board, International Journal of Colorectal Diseases, 1999 →

Editor of CSSA Triennial Report, 1999 and 2003

Associate Editor, Diseases of the Colon and Rectum, 2003 ->

Editorial Board, Colorectal Disease, Editorial Board UK, 1999 →

CONTRIBUTION TO PEER REVIEW

Reviewer for:

American Journal Gastroenterology, USA, 1994 →

Evidence Based Medicine, Oxford, England, 1995 →

Australian Medical Journal, Australia, 1995 →

Australian and New Zealand Journal of Surgery, 1996 →

ACP Journal Club (American College Physicians) 1996 →

National Health and Medical Research Council project grants 1996 →

Disease Colon & Rectum

Colorectal Disease

Br J Surgery

Annals of Surgery

Annals of Surgical Oncology

International J Colorectal Surgery

Archive of Surgery

CONFERENCES ORGANISED

Convenor, Annual Medical Officers scientific meeting RPAH, 1996

Convenor’s Committee Section of Colon & Rectal Surgery, Annual Scientific Meeting, Royal Australasian College of Surgeons, Sydney, 1998

Convenor Australian Gastrointestinal Trials Group (AGITG) inaugural conference, Launceston, 1999
Convenor Australian Gastrointestinal Trials Group (AGITG) annual conference, Twin Waters, 2001
Convenor, Training Board in Colon and Rectal Surgery Fellows Education Weekend, Sydney, July 2003
Convenor, Rectal Cancer Total Mesorectal Excision Workshop with Professor Bill Heald, Sydney, November 2003

SOCIETY AFFILIATIONS

Sydney Colorectal Surgical Society, 1993 →
Section Endosurgery, Royal Australasian College of Surgeons, 1994 - 2000
Section Colon and Rectal Surgery Royal Australasian College of Surgeons, 1994 →
John Lowenthal Club, University of Sydney, 1994 →
Member of the NH & MRC AHTAC (Australian Health Technology Assessment) for Screening for bowel cancer in 1997
Section of Academic Surgery, Royal Australasian College of Surgeons 2002 →
Member of the American Society of Colon & Rectal Surgeons 2004 →
Member of the Association of Coloproctology of Great Britain & Ireland 2011

RESEARCH & EDUCATION

Immediate Past President, Colorectal Surgical Society of Australasia
Chairman of Research Subcommittee of the Colorectal Surgical Society of Australia
Member Combined Colorectal Training Committee (TAC) of RACS and CSSA, 1997 →
Collaborator Cochrane Collaboration for Inflammatory Bowel Disease, 1995 →
Member ECOG, USA, 1996 →
Research Committee, RPAH 1997 → . Deputy Chairman 1999 →
Research and Education Planning Committee, Division of Surgery, RPAH
Clinical Epidemiology & Critical Evaluation Planning Committee for Graduate Medical Program, University of Sydney
Collaborator, Cochrane Collaboration for Colorectal Cancer, 1997 →
Principal investigator NSABP and NCI, USA
Principal investigator Australian Gastrointestinal Trials Group (AGITG), 1997 →
SUPERVISION

Mentoring of staff and/or Students - I have supervised the following higher degree students:

Doctor of Philosophy (University of Sydney)

<table>
<thead>
<tr>
<th>Student</th>
<th>Thesis title</th>
<th>Years</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chet Pager</td>
<td>Seeing eye to eye: Patient expectations, outcomes, understanding and satisfaction in the context of day-stay cataract surgery</td>
<td>2002-2005</td>
<td>Awarded</td>
</tr>
<tr>
<td>Ned Abraham FRACS</td>
<td>Surgical randomised controlled trials and the methodology of alternative trial designs.</td>
<td>2002 - 2006</td>
<td>Awarded</td>
</tr>
<tr>
<td>Ian Harris FRACS</td>
<td>Surgical outcome: the effect of compensation status on surgical outcome</td>
<td>2003 – 2006</td>
<td>Awarded</td>
</tr>
<tr>
<td>James Harrison</td>
<td>Improving colorectal cancer care</td>
<td>2006 – 2010</td>
<td>Awarded</td>
</tr>
<tr>
<td>Mikaela Jorgensen</td>
<td>Improving the use of evidence-based therapy for elderly patients with colorectal cancer</td>
<td>2008 - 2015</td>
<td>Awarded</td>
</tr>
<tr>
<td>Ben Jonker FRACS</td>
<td>Quality of life outcomes following stereotactic radiosurgery for brain metastases</td>
<td>2009-</td>
<td>In progress</td>
</tr>
<tr>
<td>Cherry Koh</td>
<td>Pelvic exenteration outcomes for patient and society: quality of life and cost utility</td>
<td>2012 -</td>
<td>In progress</td>
</tr>
<tr>
<td>Ivana Durcinoska</td>
<td>Improving colorectal cancer care coordination: Population-based assessment of patients’ needs and preferences (The NSW Bowel Cancer Care Survey)</td>
<td>2012 -</td>
<td>In progress</td>
</tr>
</tbody>
</table>

Master of Surgery (University of Sydney)

<table>
<thead>
<tr>
<th>Student</th>
<th>Thesis title</th>
<th>Years</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matthew Morgan</td>
<td>p53, 17 loh, DCC, TS as predictors in rectal cancer</td>
<td>1996 - 1997</td>
<td>Awarded</td>
</tr>
<tr>
<td>Robyn Saw</td>
<td>Genetic mutations p53, DCC, TS in hepatic colorectal metastases.</td>
<td>1999 - 2000</td>
<td>Awarded</td>
</tr>
<tr>
<td>Name</td>
<td>Title</td>
<td>Year</td>
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<tr>
<td>Caroline Wright FRACS</td>
<td>Microsatellite instability in Stage III Colorectal Cancer</td>
<td>2000 - 2004</td>
<td>Awarded</td>
</tr>
<tr>
<td>Chris Byrne FRACS</td>
<td>Patient preferences for surgical treatment options in inflammatory bowel disease</td>
<td>2004 - 2005</td>
<td>Awarded</td>
</tr>
<tr>
<td>Christopher Young FRACS</td>
<td>Patient preferences for surgical treatment options in inflammatory bowel disease.</td>
<td>2004 – 2005</td>
<td>Awarded</td>
</tr>
<tr>
<td>Anil Keshava</td>
<td>Prospective cohort study of the Zassi Bowel Management System tube</td>
<td>2004 – 2005</td>
<td>Awarded</td>
</tr>
<tr>
<td>Shing Wong</td>
<td>Cure or incontinence and quality of life after treatment of fistula-in-ano.</td>
<td>2005-2006</td>
<td>Awarded</td>
</tr>
<tr>
<td>Rohan Gett</td>
<td>A prospective blinded controlled trial of ultrasound versus MRI in the investigation of anal fistulas and perianal abscesses.</td>
<td>2005-2006</td>
<td>Awarded</td>
</tr>
<tr>
<td>Charles Rees</td>
<td>Difficult decisions in the management of patients with non-small cell lung cancer: identifying priorities for future research.</td>
<td>2005-2006</td>
<td>In progress</td>
</tr>
<tr>
<td>Catherine Turner FRACS MBBS</td>
<td>The relative mobidity of vaginal delivery compared with elective caesarean section: the views of pregnant women and clinicians.</td>
<td>2006 -2007</td>
<td>Awarded</td>
</tr>
<tr>
<td>David Yeo</td>
<td>Diagnostic accuracy of PET/CT for localization and characterisation of colorectal liver metastases.</td>
<td>2007 – 2008</td>
<td>Awarded</td>
</tr>
<tr>
<td>Toufic El Khoury FRACS MBBS</td>
<td>The role of lateral non-mesorectal sentinell lymph (LNMSL) node biopsy in the management of rectal</td>
<td>2008-2009</td>
<td>Awarded</td>
</tr>
<tr>
<td>Student</td>
<td>Thesis title</td>
<td>Years</td>
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<tr>
<td>Jin Cho FRACS</td>
<td>Tumour regression grading following radiotherapy for rectal cancer</td>
<td>2008–</td>
<td>In progress</td>
</tr>
<tr>
<td>Karen Saul</td>
<td>Triple tributary ligation and quality of life after sacrectomy</td>
<td>2009 – 2010</td>
<td>Awarded</td>
</tr>
<tr>
<td>Ewan McDermid FRCS</td>
<td>Decision-making with rectal anastomoses and defunctioning stoma</td>
<td>2009-2010</td>
<td>Awarded</td>
</tr>
<tr>
<td>Anil Koshy FRACS</td>
<td>Improving the accuracy of colonoscopic siting of colorectal malignacies</td>
<td>2009-2010</td>
<td>Awarded</td>
</tr>
<tr>
<td>Kelvin Kwok FRACS</td>
<td>Predictors of repeated bowel resection for patients with Crohn’s disease</td>
<td>2009-2010</td>
<td>Awarded</td>
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<tr>
<td>Michael Suen MBBS</td>
<td>Role of colonic stenting in the management of colorectal cancer</td>
<td>2010-2010</td>
<td>Awarded</td>
</tr>
<tr>
<td>Jonathan Hong MBBS</td>
<td>Clinician decision making for treatment in colon cancer</td>
<td>2011-2012</td>
<td>Awarded</td>
</tr>
<tr>
<td>Alison Lyon MBBS</td>
<td>Peri-operative Management of Major Colorectal Surgery: Barriers to Implementation of Enhanced recovery after surgery programs in colorectal surgery.</td>
<td>2011-2012</td>
<td>Awarded</td>
</tr>
</tbody>
</table>

**Master of Medicine (University of Sydney)**

<table>
<thead>
<tr>
<th>Student</th>
<th>Thesis title</th>
<th>Years</th>
<th>Status</th>
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<tbody>
<tr>
<td></td>
<td>(Clinical Epidemiology)</td>
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<tr>
<td></td>
<td>(Clinical Epidemiology)</td>
<td></td>
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</tr>
<tr>
<td>Andrew Stevenson</td>
<td>RCT of laparoscopic diverticular disease</td>
<td>1997 – 1999</td>
<td>Awarded</td>
</tr>
</tbody>
</table>

COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)
<table>
<thead>
<tr>
<th>Student</th>
<th>Thesis title</th>
<th>Years</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jane Manning</td>
<td>Pathophysiology and incidence of pelvic floor dysfunction in women: association of GSI and faecal incontinence</td>
<td>1997 - 1999</td>
<td>Awarded</td>
</tr>
<tr>
<td>Brian Draganic</td>
<td>Island flap perineoplasty to repair perineal skin after anal sphincter reconstruction.</td>
<td>1998 – 1999</td>
<td>Awarded</td>
</tr>
<tr>
<td>Ian Harris</td>
<td>Publication bias in orthopaedics</td>
<td>2003-2005</td>
<td>Awarded</td>
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</table>

**Master of Philosophy**

<table>
<thead>
<tr>
<th>Student</th>
<th>Thesis title</th>
<th>Years</th>
<th>Status</th>
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<tbody>
<tr>
<td>Kilian Brown</td>
<td>Understanding and predicting postoperative complications following pelvic exenteration surgery</td>
<td>2013 -</td>
<td>In progress</td>
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</table>

**FRACS Research Projects**

<table>
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<tr>
<th>Student</th>
<th>Thesis title</th>
<th>Years</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Tanya Hossack</td>
<td>Ano-cutaneous flap repair for complex and recurrent suprasphincteric anal fistulae</td>
<td>2003 -2004</td>
<td>Awarded</td>
</tr>
<tr>
<td>Anita Jatan</td>
<td>Laparoscopic management of rectal endometriosis.</td>
<td>2004</td>
<td>Awarded</td>
</tr>
</tbody>
</table>

**Medical Students**

<table>
<thead>
<tr>
<th>Student</th>
<th>Degree/University</th>
<th>Thesis title</th>
<th>Years</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hari Mahadev</td>
<td>MBBS (Hons) University of Sydney</td>
<td>Measuring patient utilities in perianal Crohn’s disease</td>
<td>2009 - 2010</td>
<td>Completed</td>
</tr>
<tr>
<td>Hazel Mitchie</td>
<td>MBBS University of Aberdeen, Scotland, UK</td>
<td>Exploring patient preferences and quality of life factors in decision making in perianal Crohn’s disease</td>
<td>2010-2010</td>
<td>Completed</td>
</tr>
<tr>
<td>Name</td>
<td>Institution</td>
<td>Research Title</td>
<td>Duration</td>
<td>Status</td>
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</tr>
<tr>
<td>Aisha Harun</td>
<td>Johns Hopkins School of Medicine, Baltimore, Maryland, USA</td>
<td>Racial disparities in quality of life outcomes following head and neck cancer surgery.</td>
<td>2010-2011</td>
<td>Completed</td>
</tr>
<tr>
<td>Suzana Teixeira</td>
<td>Erasmus Universiteit Rotterdam, Netherlands</td>
<td>Urological complications after pelvic exenterations with conduit formation.</td>
<td>2010-2011</td>
<td>Completed</td>
</tr>
<tr>
<td>Anouk Rombouts</td>
<td>Radboud University Nijmegen, Netherlands</td>
<td>Prognosis of recurrent rectal cancer in previously (non-)irradiated patients.</td>
<td>2012-2013</td>
<td>Completed</td>
</tr>
<tr>
<td>Tony Milne</td>
<td>University of Sydney</td>
<td>Sacral resection with pelvic exenteration for advanced primary and recurrent pelvic cancer: a single institution experience of 100 sacrectomies.</td>
<td>2012-2013</td>
<td>Completed</td>
</tr>
</tbody>
</table>

**RESEARCH FUNDING**


Solomon MJ, Cartmill J. Multi-centre international RCT of ciprofloxacin and flagyl versus claforan and flagyl for complicated intra-abdominal sepsis (Principal Australian Centre) Bayer ($47,000) Accrual February 1996 - December 1997


Solomon MJ, Bokey EL, Eyers AA, Stewart P. Randomised controlled trial of biofeedback using transanal ultrasound vs anal manometry vs pelvic floor exercises for patients with faecal incontinence. ANZAC Foundation research grant ($25,000) 1997


Salkeld GP, Ward J, Solomon MJ, Short LM. *Measuring individual preferences for preventative goods: the application of conjoint analysis to colorectal cancer screening*.

NH & MRC research grant 980055, ($72,550) 1998, ($49,756) 1999 NSW State Cancer Council grant awarded but returned in view of NH & MRC requirements


Sir Roy McCaughey RACS Surgical Research Fellowship ($32,000) 1999

Thornton M, Solomon MJ. *Anastomotic recurrence in Crohn's abdominal resections*. Royal Australasian College of Surgeons Scholarship for 2000 ($30,000)

Rickard M, Solomon MJ. *Pelvic pouch national database analysis of health outcomes in ulcerative colitis*. Training and Accreditation Committee Section of Colon & Rectal Surgery RACS and Colorectal Surgical Society Grant for 2000 ($25,000)


Irwig L, Glasziou P, Craig J, Barrat A, Salkeld G & Macaskill P. (Solomon MJ - Associate Investigator) STEP: *Screening and diagnosis: accuracy, outcomes and informed decision making*. NH & MRC Program Grant 211205 ($4,950,000 for 5 years - $990,000 per year) 2002 - 2006


*Australasian multi-centred prospective randomised study of laparoscopic vs conventional surgical treatments of colon cancer*. NH & MRC Project Grant 207815, 2002-2004 ($165,000 per year)

Byrne CM, Solomon MJ. Prospective preference analysis (PPA) of treatment decisions and surgical options in inflammatory bowel disease and familial adenomatous polyposis.

Royal Australasian College of Surgeons Scholarship ($30,000) 2004


Butow P, Salkeld G. (Solomon MJ, Young JM – Associate Investigators)

Is information about patient preferences a useful adjunct to a decision aid for patients with locally advanced rectal cancer. University of Sydney SESQUI R&D Grant 2004 $18,197


Cancer Institute NSW Research Infrastructure Grants (2005-2006 $ 180,000 total)


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17) 331
Solomon MJ, Young JM. Cancer Surgery Trials Unit. Cancer Institute NSW Clinical Trials Establishment Grant 2007-2008 $84,900

Young JM, Solomon MJ. From theory to practice: implementing patient decision support tools into everyday clinical practice. University of Sydney Cancer Research Fund: 2007 $49,350


Young JM, Solomon MJ, Frizelle FA, Heriot AG, King MT, Salkeld G. Quality of life outcomes and cost effectiveness of pelvic exenteration for people with advanced rectal cancer. Cancer Australia and Cancer Council through the 2008 Cancer Australia Priority-driven Collaborative Cancer Research Scheme in conjunction with the NHMRC $385,050 (2009 $102,850; 2010 $102,850; 2011 $179,350)

Solomon MJ, Young JM. Cancer Surgery Trials Unit. Cancer Institute NSW Clinical Trials Nurses and Data Managers Grant $336,674 (2009 $169,232; 2010 $167,442)

Young JM, Solomon MJ. Improving psychosocial outcomes for cancer carers: pilot study of a novel telephone intervention. Cancer Institute NSW Research Innovation Grant: 2010 $49,381


Young JM, Solomon MJ, Butow P, Salkeld, White K. Improving colorectal cancer care coordination: centralized, tumour-specific, or local generic models of service delivery? Cancer Institute NSW Translational Health Services Research Grant $585,508 (2010 $195,370; 2011 $ 197,469; $192,669)


Durcinoska I, Young JM, Solomon M. *Mapping social networks in cancer care: Influence of social networks and technology on patient experience of cancer care coordination.* SLHD Cancer Services Research Grant, 2014 - 2015, $60,000


Trevena L, Solomon MJ. *The 'Optimise' study.* NHMRC (APP1067062) 2014 – 2016 Total $424,115.00


**EDITORIALS AND INVITED COMMENTARIES**


Solomon MJ. Editorial: Screening for colorectal cancer - too early to be dogmatic? 

Solomon MJ. Invited Editorial: Open surgery versus endoscopic sphincterotomy. 
*Evidence-Based Medicine* 1996; 171:1

*Evidence-Based Medicine* 1996; 1:209


*Evidence-Based Medicine* 1998; 3:141


Byrne CM, Solomon MJ. Old vs New St Mark’s Score Author’s Reply – [Letter to Editor] *Diseases of the Colon & Rectum* 2008; 51:147

Solomon MJ. Laparoscopic appendicectomy reduced chronic right lower-quadrant abdominal pain more than sham intervention. *Evidence Based Medicine* 2008; 13:5

Young JM, Solomon MJ. Health outcomes research [Guest Editorial]. *Wongi Yabber (newsletter of the Australia Cancer Network)* 2009; 16:1

Koh C, Solomon MJ, Cooper MJ. Laparoscopic disc excision of rectum for endometriosis: neither a “crapshoot” nor a compromise. [Letter to Editor] *Diseases of the colon and rectum* 2012;56:e34


Koh CE, Cooper MJ, Solomon MJ. Deeply infiltrating endometriosis of the rectum: shave, disc or segmental excision? Surgical Endoscopy 2013: DOI 10.1007/s00464-012-2744-z (Letter to editor)


Koh CE, Young JM, Solomon MJ. Patient Reported Outcomes are Important in Oncology. Cancer Forum. 2013 (Currently in print) [Editorial]

MacDermid E, Young CJ, Young J, Solomon M. Reply to Lutrin: Decision-making in colorectal surgery. Colorectal Disease 2014; DOI: 10.1111/codi.12721

PUBLICATIONS

Book chapters

Solomon MJ, McLeod RS. Chapter 66: Screening for Colorectal Cancer.

Bokey EL, Solomon MJ. Anastomotic Leakage.

In: Selected Readings in General Surgery. Editor Robert N McClelland, University of Texas, Texas, 1997

Solomon MJ. Chapter 1.10 how can one justify a screening programme for cancer?

Young JM, Solomon MJ. Surgical decision making.

Lee PJ, Austin KKS, Solomon MJ. Assessment and Management of Recurrence
In: Manual of Total Mesorectal Excision. Edited by Brendan Moran and Richard John Heald
Hodder Arnold, London. Published 28th October 2011

Solomon MJ, Lee PJ, Austin KKS. Surgery for Recurrent Rectal Cancer
In: Reconstructive surgery of the rectum, anus and perineum. Edited by Andrew Zbar, Robert Madoff and Steve Wexner. Springer 2012

Solomon M, Wright C. Flaps (Excision and Closure, Mucosal, Skin)

Koh CE, Solomon MJ. Pelvic Exenteration.
Wolters Kluwer Health; Lippincott Williams & Wilkins- 2015

Austin KKS, Solomon MJ. Operative technique for pelvic exenteration

Lee PJ, Solomon MJ. Pelvic exenteration: Radical perineal approaches and sacrectomies.

Koh CE, Solomon MJ. Chapter 52: Management of locally advanced and recurrent rectal cancer.

In: Intestinal anastomosis- Basic Science, Construction techniques and management of anastomotic failure. Edited By: Zbar A, Wexner SD. 2013 (Currently in print)
**Peer-reviewed publications**


Solomon MJ, McLeod RS. Strategies de pistage du cancer colorectal. *Le M édecin du Qu ébec* 1996; (S)9-16


Young JM, Solomon MJ. Improving the evidence-base surgery: sources of bias in surgical studies [Invited article]. *Australian and New Zealand Journal of Surgery* 2003; 73(7):504-506


Solomon MJ, Smith SR. Review: Medical therapies are less effective than surgery for anal fissure. *Evidence Based Medicine, (BMJ)* 2004; 9(4):112


Abraham NS, Durairaj R, Young JM, Young CJ, Solomon MJ. How does an historic control study of a surgical procedure compare with the “gold standard”? *Diseases of the Colon & Rectum* 2006; 49(8):1141-1148

Abraham NS, Hewett P, Young JM, Solomon MJ. Non-entry of eligible patients into the Australasian Laparoscopic Colon Cancer Study. *Australian and New Zealand Journal of Surgery* 2006; 76(9):825-829

Abraham NS, Young JM, Solomon MJ. A systematic review of reasons for non-entry of eligible patients into surgical randomized controlled trials. *Surgery* 2006; 139(4):469-483


Shin JS, Hong A, Solomon MJ, Lee CS. The role of telomeres and telomerase in the pathology of human cancer and aging. *Pathology* 2006; 38(2):103-113


Byrne CM, Harrison JD, Young JM, Selby WS, Solomon MJ. Including the questionnaire with an invitation letter did not improve a telephone survey's response rate. *Journal of Clinical Epidemiology* 2007; 60(12):1312-1314

Harris I, Dao ATT, Young JM, Solomon MJ, Jalaludin BB, Rae H. Factors predicting patient satisfaction following major trauma. *Injury* 2007; 38(9):1102-1108


Harris IA, Young JM, Solomon MJ, Rae H. Predictors of health after major trauma. *Journal of Trauma* 2007; 38; 1102-1108


Harris IA, Young JM, Rae H, Jalaludin B, Solomon MJ. Physical and psychosocial factors associated with neck pain after major accidental trauma. *European Journal of Trauma and Emergency Surgery*, 2008; 34: 498-503


Harris IA, Young JM, Rae H, Jalaludin B, Solomon MJ. Physical and psychosocial factors associated with neck pain after major accidental trauma. *European Journal of Trauma*, 2008; 34: 498-503

Harris IA, Young JM, Rae H, Jalaludin B, Solomon MJ. Predictors of general health after major trauma. *Journal of Trauma-Injury Infection & critical care* 2008;64: 969-74


Harris IA, Khoo O, Young JM, Rae H, Jalaludin B, Solomon MJ. Lottery incentives did not improve response rate to a mailed survey: a randomized controlled trial. *Journal of Clinical Epidemiology* 2008; 61: 609-610


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)


Harrison JD, Young JM, Price MP, Butow PN, Solomon MJ. What are the unmet supportive care needs of people with cancer? A systematic review. *Supportive Care in Cancer* 2009; 17:1117-1128


Young JM, Solomon MJ. How to critically appraise an article. [Invited article]. Nature Clinical Practice Gastroenterology, 2009; 6(2) 82-91


Abraham N.S. Byrne C.M. Young J.M. Solomon M.J. Meta-analysis of well-designed non-randomised comparative studies of surgical procedures is as good as randomised controlled trials. J Clin Epidemiol 2010;63:238-45


Walsh JM, Harrison JD, Young JM, Butow PN, Solomon MJ, Masya L. What are the current barriers to effective cancer care coordination? A qualitative study. BMC Health Services Research 2010,10:132


Jorgensen ML, Young JM, Harrison JD, Solomon MJ. Unmet supportive care needs in colorectal cancer: difference by age. *Supportive Care in Cancer* 2012; 20:1275-81


Koh CE, Solomon MJ, Cooper MJ. Laparoscopic disc excision of rectum for endometriosis: neither a “crapshoot” nor a compromise. *Disease of the Colon and Rectum* 2013; 56(3): e34

Koh CE, Young JM, Solomon MJ. Patient Reported Outcomes are Important in Oncology. *Cancer Forum.* 2013;37;88-92


Hong JSY, Young CJ, Solomon MJ. Observational study of decision making concerning radiotherapy in rectal cancer. *International Journal of Surgery* 2014; http://dx.doi.org/10.1016/j.ijsu.2014.03.016

Jorgensen ML, Young JM, Dobbins TA, Solomon MJ. Does patient age still affect receipt of adjuvant therapy for colorectal cancer in New South Wales, Australia? *Journal of Geriatric Oncology* 2014; (Accepted 27th of February)


Jorgensen M, Young J, Solomon M. Optimal delivery of colorectal cancer follow-up care: improving patient outcomes. *Patient Related Outcome Measures* 2014; (Accepted 11 September)


Tan KK, Ravindran P, Young CJ, Solomon MJ. The extent of inflammation is a predictor for pouch-related complications in ileal pouches in patients with ulcerative or indeterminate colitis. *Colorectal Disease* 2014; DOI: 10.1111/codi.12614


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17) 358


**INVITED PRESENTATIONS AND LECTURES**

*Clinical studies in surgical journals: Have we improved?* American Society of Colon and Rectal Surgeons 91st Annual Convention Podium and Poster abstracts. 1992


Screening for cancer: science or rhetoric? Annual conference of CSSA and Sydney Colorectal Surgical Society. Sydney, November, 1996


Endoluminal ultrasonography. Gastroenterology grand rounds, RNSH 1997

RCT’s and evidence based medicine. Surgical Grand Rounds, RNSH 1997

Public lecture for Western Australian State Cancer Council. Update on colorectal cancer prevention, diagnosis and management. Perth, 1997

RCT’s of laparoscopic surgery in rectal prolapse. Endosurgery section RACS ASM Sydney May, 1998

Debate: Local training is superior to overseas post-fellowship training in surgery

RACS NSW Annual scientific meeting. Sydney 1995


Debate: Surgery without radiation is best for rectal cancer. Annual Scientific Meeting RACS. Auckland, May, 1999

Surgery and the randomised controlled trial. International Clinical Trials Symposium, Sydney, Sept 1999


The subspecialty rural visitor. Section of Rural Surgery, Annual Scientific Meeting RACS Melbourne, May 2001


Bowel Damage during laparoscopic gynaecology. AGES Annual Conference Sydney, May 2002

Re-operative surgery: when, how laparoscopic? AGES Annual Conference Sydney, May 2002

Failure to heal in Crohn’s perineal wound. Section of Colon & Rectal Surgery, ASC Meeting RACS Adelaide, May 2002

Multidisciplinary approach to recurrent pelvic tumours. Annual Scientific Congress, RACS, Brisbane 2003

The role of health economics in surgical decision making. SCSS Scientific Meeting, Toronga Centre, Mosman, Australia 2003

Solomon MJ. Opening Plenary Lecture of Tripartite Meeting, Dublin, Ireland, July, 2005

Solomon MJ. International Visitor and Public Lecture at Christchurch School of Health Sciences, Christchurch, New Zealand 2005


Solomon MJ. *Surgeon’s Choice, patient preference and quality of life*. 13th Annual Conference of the International Society of Quality of Life Research, Lisbon, Portugal, 10-14 October 2006

Solomon MJ. International Visitor and Plenary Lecture of the inaugural meeting of European Society of Coloproctology (ESCP), Lisbon, Portugal, October 2006

Solomon MJ & Glenn Salkeld. *The role of health economics in surgical decision making* 10th Anniversary Sydney Cancer Centre Symposium, Sydney, 3 November 2006


Solomon MJ. Guest Professor and Plenary Lecturer National Cancer Centre & National Cancer Hospital Tokyo, Japan. February, 2007
Solomon MJ. Setting the Scene for Surgical Trials: Randomised, Alternatives and Future Directions in Evidence Based Surgery. Invited International Plenary Lecture of the Association of Coloproctology of Great Britain & Ireland (ACPGBI), Glasgow, Ireland, July 2007


Solomon MJ. Plenary Lecture and RACS Foundation Visitor of Section of Colon & Rectal Surgery RACS, Hong Kong, May 2008

Solomon MJ. Goligher Oration of Section of Coloproctology GB & ACPGBI. Tripartite, Boston, USA, June 2008

Solomon MJ. Staging and treatment of locally advanced rectal cancers [Invited visitor]. Conjoint annual scientific meetings of Royal Australasian College of Surgeons & The College of Surgeons of Hong Kong, Hong Kong, May 2008

Solomon MJ. Treating complex anal fistula [Invited visitor]. Conjoint annual scientific meetings of Royal Australasian College of Surgeons & The College of Surgeons of Hong Kong, Hong Kong, May 2008

Solomon MJ. Equipoise in surgical clinical trials [Invited visitor]. Conjoint annual scientific meetings of Royal Australasian College of Surgeons & The College of Surgeons of Hong Kong, Hong Kong, May 2008

Koh C, Young C, Young JM, Solomon MJ. The effectiveness of biofeedback in adults with pelvic floor dysfunction. Conjoint annual scientific meetings of Royal Australasian College of Surgeons & The College of Surgeons of Hong Kong, Hong Kong, May 2008


Solomon MJ. Improving the Quality of Care Through the Use of Population Data: A Comparison of Four Countries [Invited]. American Society for Colon & Rectal Surgeons Tripartite Meeting, Boston, June 2008

Solomon MJ. Radical pelvic exenteration for advanced and recurrent rectal cancer: Techniques and outcomes [Invited Guest Plenary Lecture]. Hong Kong Society for Colon & Rectal Surgeons Annual Scientific Meeting, Hong Kong, China, February 2009


Solomon MJ. The role of pelvic exenteration. [Invited Guest Plenary Lecture] Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 10 November 2010

Solomon MJ. Order of surgery – a colorectal approach. [Invited Guest Plenary Lecture] Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 10 November 2010

Solomon MJ. Pelvic exenteration masterclass. [Guest Professorship] RACS ASC Surgical Oncology Section, Perth, May 2010

Solomon MJ. Pelvic exenteration: survival, quality of life and techniques [Guest Professorship] Colorectal Surgical Society and Royal College of Surgeons of Thailand, July 2010


Solomon MJ. Pelvic exenteration for recurrent rectal cardinoma: survival and quality of life [Plenary Lecture] 22nd Annual International Colorectal Disease Symposium, Cleveland Clinic Ft Lauderdale, Florida, February 16-20, 2011

Solomon MJ. Laparoscopic Treatment of Endometriosi. [Plenary Lecture] 22nd Annual International Colorectal Disease Symposium, Cleveland Clinic Ft Lauderdale, Florida, February 16-20, 2011

Solomon MJ. Series of 3 lectures: Surgical Grand Rounds: Pelvic exenteration techniques and results; Complex perianal Crohn's and suprasphinctic fistulae; and Laparoscopic rectal surgery and colorectal training. [Guest Professorship] Cleveland Clinic Foundation Cleveland Ohio May 2011
Solomon MJ.  *Surgical training at University of Sydney and University of Toronto.* University of Toronto 34th Annual Assembly of General Surgeons, Department of Surgery, Bruce Tovee Memorial Lecture, May 26th 2011

Solomon MJ.  *Pelvic Exenteration: survival quality of life and complex techniques. [Guest Professor]* Surgical Grand Rounds. Mount Sinai Hospital, Toronto Canada, May 2011


Solomon MJ.  *Radical Surgical Approaches to Recurrent Pelvic Malignancy. [Plenary lecture].* 27th Annual Scientific Meeting of the Australian Society of Gynaecologic Oncologists. The Rocks, Sydney. 11-14 April 2012


Solomon MJ.  *Selective use of myocutaneous flap after pelvic exenteration.* RACS 81st Annual Scientific Congress, Kuala Lumpur 6 – 10 May 2012


Solomon MJ. Rectal prolapse - *Fix it with a Laparoscope [Invited lecture].* 75th Annual Colon and Rectal Surgery Principles Annual Course, Division of Colon & Rectal Surgery, University of Minnesota, Minneapolis, USA. 25 - 27 October, 2012
Solomon MJ. *Perianal Crohn’s: Assessment, Setons, Quality of life, and Depression*[Invited lecture]. 75th Annual Colon and Rectal Surgery Principles Annual Course, Division of Colon & Rectal Surgery, University of Minnesota, Minneapolis, USA. 25 - 27 October, 2012

Solomon MJ. *Pelvic Exenteration [Keynote speaker]*. Annual Scientific Meeting 2012, Urological Society ANZ Blue Mountains, Australia. 10 November 2012


Solomon MJ. *The impact of surgical outcomes research on colorectal cancer management*. AGM/Annual Scientific Meeting of the College of Surgeons, Academy of Medicine of Malaysia, 31 May - 2 June 2013 [Invited Lecture]

Solomon MJ. *Surgery for locally advanced rectal cancer – how far should we go?* AGM/Annual Scientific Meeting of the College of Surgeons, Academy of Medicine of Malaysia, 31 May - 2 June 2013 [Invited Lecture]

Solomon MJ. *Integrating research, training and clinical service to improve colorectal cancer outcomes*. AGM/Annual Scientific Meeting of the College of Surgeons, Academy of Medicine of Malaysia, 31 May - 2 June 2013 [Invited Lecture]

Solomon MJ. *Exenteration for rectal cancer*. AGM/Annual Scientific Meeting of the College of Surgeons, Academy of Medicine of Malaysia, 31 May - 2 June 2013 [Invited Lecture]

Solomon MJ. *Surgery for far advanced rectal Cancer*. 8th International Symposium of Colorectal Cancer, University of Erlangen, Erlangen, Germany. 3 – 4 June 2013 [Invited Lecture]

Solomon MJ. *High fistula-in-ano: to flap or not to flap?* Singapore General Hospital Colorectal Scientific Week 2013 2013 in conjunction with the 1st SingHealth Surgical Congress, 18th – 20th July [Invited Speaker]
Solomon MJ. *Exenteration in advanced pelvic cancer: how do I decide?* Singapore General Hospital Colorectal Scientific Week 2013 in conjunction with the 1st SingHealth Surgical Congress, 18th – 20th July 2013 [*Invited Speaker*]

Solomon MJ. *Re-exenteration surgery: pushing the frontiers.* Singapore General Hospital Colorectal Scientific Week 2013 in conjunction with the 1st SingHealth Surgical Congress, 18th – 20th July 2013 [*Invited Speaker*]

Solomon MJ. *Difficult laparoscopic colorectal surgery: tips and tricks.* Singapore General Hospital Colorectal Scientific Week 2013 in conjunction with the 1st SingHealth Surgical Congress, 18th – 20th July 2013 [*Invited Speaker*]

Solomon MJ. *Surgery for recurrent rectal cancer and advanced primary rectal cancer: how far should we go?* National Rectal Cancer Summit, Wellington, New Zealand, 9th August 2013. [*Invited Speaker*]

Solomon MJ. *Surgery for Locally Advanced and Recurrent Rectal Carcinoma.* The 69th PCS Annual Clinical Congress, the Philippine Society of General Surgeons, 1st – 4th December 2013.

Solomon MJ. *RCT’s for laparoscopic colon and rectal cancer.* The 69th PCS Annual Clinical Congress, the Philippine Society of General Surgeons. 1st – 4th December 2013. [*Speaker, Plenary session*]

Solomon MJ. *Management of complex fistula: Crohn’s and suprasphincteric.* The 69th PCS Annual Clinical Congress, the Philippine Society of General Surgeons. 1st – 4th December 2013. [*Speaker, Plenary session*]

Solomon MJ. *Pelvic exenteration: advanced surgical techniques for bone and neurovascular resection.* The 69th PCS Annual Clinical Congress, the Philippine Society of General Surgeons. 1st – 4th December 2013. [Presentor, Master Class Surgery]

Solomon MJ. *Ensuring quality in surgical practice: a global perspective.* The 69th PCS Annual Clinical Congress, the Philippine Society of General Surgeons. 1st – 4th December 2013. [*Speaker, Plenary session*]

Solomon MJ. THE INAUGURAL JACK MACKAY PLENARY LECTURE. *Development of exenteration surgery.* Peter MacCallum Colorectal Cancer Conference. Melbourne 20th of March 2014

Solomon MJ. *Developing Academic Surgery for the future.* Sydney Innovation and Research Symposium 2014. 16 May 2014, Australian Technology Park, Eveleigh, NSW

Solomon MJ. *Evolution of pelvic exenteration over 25 years.* The 7th Biennial Congress of ASEAN Society of Colorectal Surgeons (ASCS) 2014. 17 – 18 July 2014, Singapore. [Invited Speaker]

Solomon MJ. *Ensuring quality in surgical practice and the impact of surgical outcomes research.* The 7th Biennial Congress of ASEAN Society of Colorectal Surgeons (ASCS) 2014. 17 – 18 July 2014, Singapore. [Speaker, Plenary session]

Solomon MJ. *T4 Rectal cancer: limits of pelvic exenteration and radical bone and neurovascular techniques.* Rectal Symposium, Cáncer de recto, 6-8 August 2014, Pontificia Universidad, Chile. 2014

Solomon MJ. *Low rectal cancer APE vs ULAR: assessment, determining surgical approaches to sphincter preservation and the extralevator laparoscopic APE technique.* Rectal Symposium, Cáncer de recto, 6-8 August 2014, Pontificia Universidad, Chile.

Solomon MJ. *Treatment of pelvic recurrence after curative resection for rectal cancer.* Rectal Symposium, Cáncer de recto, 6-8 August 2014, Pontificia Universidad, Chile.


Solomon MJ. *Laparoscopic Rectal Cancer: RCT’s, determining sphincter preservation & APE techniques.* 63rd Brazilian Society of Coloproctology Annual Meeting, 17-20 September 2014, Brazil.


Solomon MJ. *Pelvic exenteration in 2015: indications, outcomes and novel techniques.* Memorial Sloan Kettering Cancer Centre, Surgical Grand Rounds; and Honorary Visiting Professor, Department of Surgery. 4-6 January 2015, New York.

Solomon MJ. *Patient preferences and quality of life in IBD, including perianal Crohn’s Disease.* Teaching day in Cambridge; A joint meeting organized by the Coloproctology Section of The Royal Society of Medicine and The Association of Coloproctology of Great Britain and Ireland East Anglian Chapter. Visiting Professor in Coloproctology. 27 February 2015

*COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)*
Solomon MJ. *Pelvic exenteration: Indications, techniques and outcomes.* Teaching day in Cambridge; A joint meeting organized by the Coloproctology Section of The Royal Society of Medicine and The Association of Coloproctology of Great Britain and Ireland East Anglian Chapter. Visiting Professor in Coloproctology. 27 February 2015.

Solomon MJ. *Definitive fistula repair in Crohn’s disease: What works, what doesn’t, and how I do it.* 2015 St Vincent’s Hospital IBD Surgical Symposium. 13 March 2015, Melbourne. (Invited speaker)

Solomon MJ. *Assessing and managing the failed pouch.* 2015 St Vincent’s Hospital IBD Surgical Symposium. 13 March 2015, Melbourne. (Plenary)


**CONFERENCE PRESENTATIONS**


*COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)*


Deva AK, Solomon MJ. *Reliability and validity studies of transrectal ultrasonography*. Annual NSW State RACS scientific meeting, Hunter Valley, September, 1994


Solomon MJ. *Crohn’s fistulae*. Paper: *Section of Colon and Rectal Surgery*, RACS, CME, Sanctuary Cove, September, 1995


Solomon MJ. *Colonoscopy is too expensive for colorectal cancer screening.* Gastroenterological Society of Australia, Hamilton Island, March, 1998

Solomon MJ. *Complex cases of inflammatory bowel disease.* Gastroenterological Society of Australia, Hamilton Island, March, 1998


*Relationship of molecular markers p53, DCC and thymidylate synthase to clinical outcome and pathology variables in surgically resected rectal cancer. Annual Scientific Meeting RACS. Auckland, May, 1999*


*Relationship of molecular markers p53, DCC and thymidylate synthase to clinical outcome and pathology variables in surgically resected hepatic colorectal metastases. Annual Scientific Meeting RACS. Auckland, May, 1999*

Draganic B, Eyers A, Solomon MJ. *Island flap perineoplasty to repair perineal skin after anal sphincter reconstruction. Annual Scientific Meeting RACS. Auckland, May, 1999*

Solomon MJ, Gattelari M, Ward J. *Attitude of surgeons to guidelines, evidence based medicine and randomised controlled trials. Annual Scientific Meeting RACS. Auckland, May, 1999*

Solomon MJ. *RCT of laparoscopic versus open abdominal rectopexy. Combined meeting GESA, CSSA and RACS Hobart, 2000*


Wright C, Solomon MJ. *Laparoscopic ileocolic Crohn’s resection: an historical controlled trial. Annual Scientific Meeting RACS, Canberra, May, 2001*

Solomon MJ. *Colonic carcinoma. Annual Scientific Meeting, RACS, Adelaide, May, 2002*
Solomon MJ. *Crohn’s disease: the non healing perineum.* Annual Scientific Meeting, RACS, Adelaide May 2002

Byrne C, Solomon MJ, Eyers AA, Rex J, Roberts R. *Qualitative and quantitative quality of life scores for neuropathic faecal incontinence.* Tripartite Meeting of Colorectal Surgeons, Melbourne, October 2002

Huilgol R, Wright C, Solomon MJ. Poster: *Laparoscopic versus open ileocolic resection for Crohn’s Disease.* Tripartite Meeting of Colorectal Surgeons, Melbourne, October 2002


Solomon MJ. *A randomised trial of preoperative radiotherapy for stage T3 adenocarcinoma of rectum (TROG 01.04): a progress report.* Annual Scientific Congress, RACS, Melbourne 2004


Young JM, Solomon MJ. *SOuRCe: What is it? Sydney Cancer Centre Grand Rounds.* Royal Prince Alfred Hospital, Sydney, 25 October 2004

Solomon MJ. *ACORD Workshop* Medical Oncology Groups of Australia, August 2005

Byrne C, Solomon MJ, Rex J, Young JM, Merlino C. *Biofeedback Treatment for Faecal Incontinence at RPAH – results of 10 years research.* St Marks Hospital, Middlesex, UK, April 2005

Byrne C, Solomon MJ, Young JM, Selby W. *Patient preferences for surgical treatment options in inflammatory bowel disease.* Tripartite Colorectal Meeting Dublin Royal Society, Ireland, July 5-7, 2005. St Mark’s Hospital Grand Rounds, Middlesex, United Kingdom, June 2005

Byrne C, Solomon MJ, Young JM, Selby W. *Patient Preferences for Surgical Treatment Options in Inflammatory Bowel Disease.* St Marks Hospital, Middlesex, UK, June 2005
Byrne C, Smith S, Solomon MJ, Young JM, Eyers AA, Young C, Merlino C. Long term follow-up after RCT of open vs laparoscopic rectopexy & subsequent rectopexies. Tripartite Colorectal Meeting Dublin Royal Society, Ireland, July 5-7, 2005 St Mark’s Hospital Grand Rounds, Middlesex, United Kingdom, October 2005

Young JM, Solomon MJ, Armstrong K, O’Connell D, Armstrong B, Loong D. Which patients with colorectal cancer are treated according to national guidelines? Results from a population-based study. Tripartite Colorectal Meeting Dublin Royal Society, Ireland, July 5-7, 2005


Solomon MJ. Laparoscopic resection colorectal cancer; Overview of RCT’s. Tripartite Colorectal Meeting Dublin Royal Society, Ireland, July 5-7, 2005


Solomon MJ. Long & short of preoperative radiotherapy for rectal cancer (TROG trial update) RACS Annual Scientific meeting Toronga Centre, Mosman, Sydney 2006


Harrison JD, Young JM, Solomon MJ, Butow P, Salkeld G, Secomb R, Masya R. \textit{The CONNECT Program Pilot.} School of Public Health, University of Sydney, Research Presentation Day, 13 June 2008

Harrison JD, Masya L, Butow P, Young JM, Solomon MJ, Butow P, Salkeld G. \textit{Implementing decision support tools: Moving beyond academia?} School of Public Health, University of Sydney, Research Presentation Day, 13 June 2008


Walsh J, Harrison JD, Young JM, Butow P, Solomon MJ, Masya L, White K. \textit{What is important in care coordination? A qualitative investigation.} School of Public Health, University of Sydney, Research Presentation Day, 13 June 2008


Harrison JD, Young JM, Prince M, Butow PN, Solomon MJ. \textit{What are the unmet supportive care needs of cancer patients? A systematic Review.} Clinical Oncological Society of Australia 2008 Annual Society Meeting. Sydney, 18-20 November 2008

Harrison JD, Young JM, Solomon MJ, Butow PN, Secomb R, Masya L, Salkeld GP. \textit{The CONNECT program pilot study: evaluation of an intervention to reduce the unmet supportive care needs of people with cancer.} Clinical Oncological Society of Australia 2008 Annual Society Meeting. Sydney, 18-20 November 2008


Harrison JD, Masya L, Butow PN, Solomon MJ, Young JM, Salkeld G, Whelan T. *Implementing patient decision support tools: moving beyond academia?* Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010 (poster presentation)

Harrison JD, Masya L, Young JM, Solomon MJ, Butow PN. *Quantifying colorectal cancer patients’ health care provider, transport and medication related out-of-pocket expenses following discharge after cancer surgery.* Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010 (poster presentation)

Harrison JD, Young JM, Butow PN, Jorgensen M, Solomon MJ. *Nurse-delivered telephone supportive care interventions: A systematic review.* Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010 (poster presentation)

Jorgensen M, Young J, Solomon M. *Older patients and adjuvant therapy for colorectal cancer: surgeon knowledge, opinions and practice.* Sydney Cancer Conference, Sydney, July 2010

Jorgensen M, Young J, Solomon M. *Older patients and adjuvant therapy for colorectal cancer: surgeon knowledge, opinions and practice.* Royal Australasian College of Surgeons, Annual Scientific Meeting, Perth, May 2010 (poster presentation)

Jorgensen ML, Young JM, Solomon MJ. *Older patients and adjuvant therapy for colorectal cancer: Surgeon knowledge, opinions and practice.* Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010 (poster presentation)

**Kwok K, Young JM, Solomon MJ.** *Hand-sewn anastomoses are associated with increased surgical recurrence in small bowel & ileocolic crohn’s disease.* Royal Australasian College of Surgeon’s Annual Scientific Congress, Perth 4-7 May 2010.

**Koshy AJ, Young JM, Solomon MJ.** *Accuracy of pre-operative techniques to localize colorectal lesions: systematic review and meta-analysis.* Royal Australasian College of Surgeon’s Annual Scientific Congress, Perth 4-7 May 2010.


Shaw J, Young JM, Harrison JD, Butow P, Sandroussi C, Martin D, Solomon MJ. *Improving psychosocial outcomes for cancer carers: An interview study.* Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010 (poster presentation)

Solomon MJ. *Pelvic exenteration masterclass.* [Guest Professorship] RACS ASC Surgical Oncology Section, Perth, May 2010

Solomon MJ. *Pelvic exenteration: survival, quality of life and techniques [Guest Professorship]* Colorectal Surgical Society and Royal College of Surgeons of Thailand, July 2010

Solomon MJ. *The role of pelvic exenteration.* [Invited Guest Plenary Lecture] Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 10 November 2010
Solomon MJ. *Order of surgery – a colorectal approach.* [Invited Guest Plenary Lecture] Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 10 November 2010


Young JM, Butow PN, Solomon MJ, Salkeld G, White K, Walsh J, Harrison JD et al. CONNECT: A multi-centre randomised controlled trial of remote access cancer coordination to improve patient outcomes. Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010 (poster presentation)


Koh CE, Juszczyk M, Cooper MJW, Solomon MJ. *Laparoscopic rectal resection in complex endometriosis.* Tripartite Colorectal Meeting, Cairns, 3-7 July 2011. Abs#022

Koh CE, Deans R, Korda A, Young CJ, Solomon MJ. *Functional outcome following combined zacharin’s pelvic floor repair and rectopexy for pelvic prolapsed.* (Poster presentation) Tripartite Colorectal Meeting, Cairns, 3-7 July 2011. Abs#386


MacDermid E, Young C, Solomon MJ, Young J. *Decision-making with rectal anastomoses and defunctioning stomas.* (poster presentation). Tripartite Colorectal Meeting, Cairns, 3-7 July 2011. Abs#400


Shaw J, Harrison JD, Young JM, Butow P, Sandrousi C, Martin D, Solomon MJ. *Improving psychosocial outcomes for cancer carers: An interview study.* Clinical Oncology Society of Australia 38th Annual Scientific Meeting, Perth, 15th-17th November 2011 (oral and poster presentation)

Shaw J, Young JM, Butow P, Davidson P, Harrison JD, Durcinoska I, Solomon MJ. *Improving psychosocial outcomes for cancer carers: A randomised controlled trial.* Clinical Oncology Society of Australia 38th Annual Scientific Meeting, Perth, 15th-17th November 2011 (poster presentation)


Shaw J, Young JM, Harrison JD, Solomon MJ, Butow PN. *Recruiting difficult to reach groups to supportive care interventions: The challenges and strategies of recruiting newly diagnosed poor prognosis upper gastrointestinal cancer patients and their families.* Australasian Epidemiology Association Annual Scientific Meeting, Perth 19-21 September 2011 (oral presentation)

Shaw J, Young JM, Harrison JD, Solomon MJ, Butow PN. *Recruiting difficult to reach groups to supportive care interventions: The challenges and strategies of recruiting newly diagnosed poor prognosis upper gastrointestinal cancer patients and their families.* Australasian Epidemiology Association Annual Scientific Meeting, Perth 19-21 September 2011 (oral presentation)

**Solomon MJ.** *Advanced cancer operative techniques masterclass. Lateral & anterior bone.* Royal Society of Medicine meets The University of Sydney “A Colorectal Discussion of Minds” The University of Sydney May 2011

Solomon MJ. *The Australasian training programme.* (Invited Guest Plenary Lecture). Tripartite Colorectal Meeting, Cairns, 3-7 July 2011 Abs#125
Solomon MJ. Multidisciplinary approach to rectal cancer. (Plenary session, Moderator) Tripartite Colorectal Meeting, Cairns, 3-7 July 2011.

Suen M, Young CJ, Young JM, Solomon MJ. Surgeon preference study on stent versus surgery in colorectal obstruction. Tripartite Colorectal Meeting, Cairns, 3-7 July 2011.


Cho JH, Young JM, Solomon MJ. A reliability study of three tumour regression grades for rectal cancer treated with pre-operative radiotherapy. The Royal Australasian College of Surgeons Annual Scientific Congress, Kuala Lumpur, Malaysia, 6-10 May 2012


Harrison J, Durcinokska I, Butow PN, White K, Solomon MJ, Young JM. Localised versus centralised nurse delivered Telephone services for people in follow up for cancer: Opinions of cancer clinicians. Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012. (Oral presentation)

Jorgensen M, Young JM, Solomon MJ. *A matter of opinion: age differences in colorectal cancer patients’ and physicians’ views on chemotherapy treatment decisions*. Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012. (Poster Presentation)

Jorgensen M, Young JM, Dobbins T, Solomon M. *The effect of patient age on receipt of adjuvant chemotherapy for node-positive colon cancer: a population-based health data linkage study*. Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012.


Shaw J, Harrison J, Young J, Butow P, Sandroussi C, Martin D, Solomon MJ. *Coping with newly diagnosed upper gastrointestinal cancer: a longitudinal qualitative study of family caregivers’ post-surgical information and support needs*. Australia and New Zealand Gastric and Oesophageal Surgeons Association Annual Meeting, 7-9th September, 2012 Sydney NSW


Shaw J, Young JM, Butow PN, Davidson P, Harrison J, Solomon MJ. *Family connect: a randomised controlled trial to improve psychosocial outcomes for cancer carers*. Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012. (Poster Presentation)

Young JM, Badgery-Parker T, King King, Masya L, Heriot A, SolomonMJ. *Multi-centre RCT of centralised nurse-led telephone-based care coordination following surgical resection for colorectal cancer: the ‘CONNECT’ intervention*. Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012.
Brown K, Koh C, Vasilaras A, Eisinger D, Solomon M. *A clinical algorithm for the diagnosis and management of urological leaks following pelvic exenteration.* RACS 82nd Annual Scientific Congress, Auckland, New Zealand, 6-10 May 2013


Durcinoska I, Young J, Dobbins T, Solomon MJ. *NSW Bowel cancer care survey: population-based assessment of patients cancer care coordination needs and preferences.* Clinical Oncology Society of Australia 40th Annual Scientific Meeting, 12 – 14th November 2013 [Poster presentation]

Jacombs A, Rome P, Harrison J, Solomon M. *Preoperative risk factors for determining method of closure in pelvic exenteration.* RACS 82nd Annual Scientific Congress, Auckland, New Zealand, 6-10 May 2013, (Poster Presentation)

Jorgensen M, Young J, Dobbins T, Solomon M. *A mortality risk prediction tool for older adults with lymph node-positive colon cancer.* Clinical Oncology Society of Australia 40th Annual Scientific Meeting, 12 – 14th November 2013 [Oral presentation]

Jorgensen J, Young J, Dobbins T, Solomon M. *Should abdominoperineal resection rate be used as a surrogate marker of hospital quality in rectal cancer surgery?* Clinical Oncology Society of Australia 40th Annual Scientific Meeting, 12 – 14th November 2013 [Oral presentation]

Lyon A, Solomon M, Harrison J. *A qualitative study assessing the barriers to implementation of enhanced recovery after surgery.* RACS 82nd Annual Scientific Congress, Auckland, New Zealand, 6-10 May 2013 (Poster Presentation).


Young CJ, De-Loyde, Young J, Solomon MJ, Chew E, Byrne CM, Farager IG. **Improving Quality of Life for People with Incurable Large Bowel Obstruction: RCT of Colonic Stent Insertion.** 2013 ASCRS Annual Meeting, Phoenix, Arizona, USA, 27 April – 1 May 2013 (WINNER BEST CLINICAL POSTER PRESENTATION AWARD)

Young JM, Badgery-Parker T, Masya L, King M, Koh C, Lynch AC, Alexander G Heriot A, Solomon M. **Quality of life and other patient reported outcomes following pelvic exenteration for pelvic malignancy: prospective, comparative study.** Clinical Oncology Society of Australia 40th Annual Scientific Meeting, 12 – 14th November 2013 [Oral presentation]

Young C, De-loyde K, Young J, Solomon M, Chew EH, Byrne C, Ian Faragher I. **RCT of colonic stent insertion vs. surgical decompression for patients with malignant incurable large bowel obstruction.** Clinical Oncology Society of Australia 40th Annual Scientific Meeting, 12 – 14th November 2013 [Poster presentation]

Brown KGM, Koh CE, Solomon MJ, Dr. Ian Choy IC, Dubenec S. Spiral saphenous vein graft for major pelvic vessel reconstruction during exenteration surgery. Royal College of Surgeons Annual Scientific Congress. 4 May 2015. Perth.

**LABORATORY RESEARCH EXPERIENCE**


CURRENT RESEARCH AREAS OF INTERESTS

Pelvic exenteration for recurrent cancer; surgical techniques, outcomes and quality of life

RCT’s in Surgery

Patient and Clinician decision analysis and preference measurements

Quality of Life measurement in surgery

Crohn's disease aetiology and surgery

Ulcerative colitis/familial polyposis coli aetiology of reconstructive surgery

Anal physiology studies

Biofeedback program for anorectal disorders.

Laparoscopic surgery

Colorectal cancer colonic pouch reconstruction

Screening

Clinical epidemiology and research in surgery

PUBLISHED ABSTRACTS

Solomon MJ. Clinical studies in surgical journals: Have we improved? American Society of Colon and Rectal Surgeons 91st Annual Convention Podium and Poster abstracts. 1992: 3:5:Page 10 (28)


Solomon MJ. RCT of laparoscopic versus open abdominal rectopexy. *Australian and New Zealand Journal of Surgery* 2000; 70 :(Suppl) A60

Solomon MJ. The subspecialist visitor. *Australian and New Zealand Journal of Surgery* 2001; 71 :(Suppl) A82


*COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)*

Solomon MJ, Pager CK, Keshava A, Butow P, Findlay M, Salkeld GP, Roberts R.


Walsh J, Harrison JD, Young JM, Butow P, Solomon MJ, Masya L, White K. What is important in cancer care coordination? A qualitative investigation. *Asia Pacific Journal of Clinical Oncology* 2008; 4 (Suppl. 2) A103

Harrison JD, Young JM, Prince M, Butow PN, Solomon MJ. What are the unmet supportive care needs of cancer patients? A systematic review. *Asia Pacific Journal of Clinical Oncology* 2008; 4 (Suppl. 2) A131

Harrison JD, Young JM, Solomon MJ, Butow PN, Secomb R, Masya L, Salkeld GP. The CONNCECT program pilot study: evaluation of an intervention to reduce the unmet supportive care needs of people with cancer. *Asia Pacific Journal of Clinical Oncology* 2008; 4 (Suppl. 2) A131

Masya LM, Young JM, Solomon MJ, Harrison JD, Dennis RJ, Salkeld GP. An interactive computer based decision aid (ANNALISA ©) balancing evidence and outcome preferences to determine treatment options in rectal cancer. *Asia Pacific Journal of Clinical Oncology* 2008; 4 (Suppl. 2) A133


Austin K, Young JM, Solomon MJ, Quality of life after pelvic exenteration surgery. *Asia Pacific Journal of Clinical Oncology* 2008; 4 (Suppl. 2) A121

Austin K, Solomon MJ. Surgical management of lateral side wall recurrence. *Asia Pacific Journal of Clinical Oncology* 2008; 4 (Suppl. 2) A88


Koshy AJ, Young JM, Solomon MJ. Accuracy of pre-operative techniques to localize colorectal lesions: systematic review and meta-analysis. Royal Australasian College of Surgeon’s Annual Scientific Congress Perth 4-7 May 2010. ANZ Journal of Surgeons 2010;80(Suppl_1) A15


Harrison JD, Masya L, Young JM, Solomon MJ, Butow PN. Quantifying colorectal cancer patients’ health care provider, transport and medication related out-of-pocket expenses following discharge after cancer surgery. Asia-Pacific Journal of Clinical Oncology 2010: 6 (Suppl.3): 192


Solomon MJ. The role of pelvic exenteration. Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne 2010; 6 (Suppl.3): 128

Solomon MJ. Order of surgery – a colorectal approach. Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne 2010; 6 (Suppl.3): 135


MacDermid E, Young C, Solomon MJ, Young J. Decision-making with rectal anastomoses and defunctioning stomas. Colorectal Diseases 2011; 13 (Suppl.5):64


Shaw J, Young JM, Harrison JD, Solomon MJ, Butow PN. Recruiting difficult to reach groups to supportive care interventions: The challenges and strategies of recruiting newly diagnosed poor prognosis upper gastrointestinal cancer patients and their families. *Australasian Epidemiologist* 2011:18: 34


Jacombs A, Rome P, Harrison JD, Solomon MJ. Wound outcomes after pelvic exenteration surgery in patients requiring myocutaneous flap reconstruction. ANZ Journal of Surgery :2012; 82 (Suppl. 1), (PR09P) p130


Lyon A, Solomon M, Harrison J. A qualitative study assessing the barriers to implementation of enhanced recovery after surgery. *ANZ Journal of Surgery* 2013; 83 (Suppl. 1) (CR35P) p.20


Attachment 10: Christophe Rosty

Recent relevant publications


Recent relevant lecture

The Role of the Surgical Pathologist in the Diagnosis of Rare Polyposis Syndromes

United States and Canadian Academy of Pathology Annual Conference March 2016, Seattle, USA
CURRENT POSITION
Senior Medical Oncologist the Queen Elizabeth Hospital (2009-)

QUALIFICATIONS
MBBS, The University of Adelaide 2000
- Recipient of the Frank S. Hone Memorial Prize for Medicine
- Fellowship of the Australasian College of Physicians 2008

PROFESSIONAL AFFILIATIONS
- Medical Oncology Group of Australia
- American Society of Clinical Oncology
- European Society for Medical Oncology
- Australasian Gastro-Intestinal Trials Group
- South Australian Breast Cancer Study Group

CURRENT TEACHING AND RESEARCH APPOINTMENTS
- Lecturer, University of Adelaide
- Clinical Lead BHI Translational program, BHI
- Chair Haem/Onc Scientific Advisory Committee

MANAGEMENT ACTIVITIES
- Chair Haematology/Oncology Private Practice Scheme 2014-
- Secretary Haematology/Oncology Private practice scheme 2010-2013
- Member Cancer Directorate Mortality review committee
- Member South Australian Oncofertility Group
- Lead Breast Cancer Tumour Stream tQEH

LEADERSHIP
- Transforming Health Current & Future Medical Leaders Workshop November 2015
- Breast cancer survivorship and follow-up work group CAHLN – Optimal Care Pathway Lead tQEH Medical Oncology
- Breast Cancer Optimal Care Pathway CAHLN - Breast Cancer Multidisciplinary Meeting (MDM) working group
UNDERGRADUATE TEACHING ACTIVITIES

- Clinical lecturer University of Adelaide 2010-Ongoing
- University of Adelaide Medicine IV, V and VI Oncology ward/outpatient teaching TQEH

POST GRADUATE TEACHING SUPERVISION

- Palliative Care RACP advanced training supervisor
- RACP Medical Oncology Advanced training supervisor
- Basic Physician Trainee tutor
- Basic Physician Trainee examination preparation including trial examination and long case preparation for the FRACP examination

CLINICAL RESEARCH EXPERIENCE

- Tumour stream lead for phase I clinical trials at tQEH including
  - Principle investigator for the multicenter phase Ib trial of panitumumab, irinotecan and everolimus in metastatic colorectal cancer
  - Principle investigator for the multicenter phase Ib trial of panitumumab, irinotecan and TAS-102 in metastatic colorectal cancer (work ongoing)
  - Principle investigator at tQEH for the phase I BGB-A317 trial
  - Subinvestigator for the phase I Marizomib trial (Millward, Price, Townsend, et al. 2011)
- Tumour stream lead for Breast Cancer trials tQEH
- Subinvestigator for the colorectal trial program tQEH

LABORATORY RESEARCH EXPERIENCE:

- Clinical Lead BHI Translational program, BHI

CURRENT PROJECTS:

Genome-wide association study of single nucleotide polymorphisms as predictive biomarkers for sensitivity to anti-EGFR antibody therapy for metastatic colorectal cancer with wild-type RAS.

- In collaboration with the National Cancer Institute of Canada Clinical Trials Group and the Australasian Gastro-intestinal Trials Group
- Beat Cancer Project Grant Funding obtained ($75,000)
- A Townsend, J Hardingham, T Price, C Lee and L Gordon.
  
  Phase Ib/II multicentre clinical trial of Panitumumab, Irinotecan, and Everolimus (PIE) in the treatment of metastatic colorectal cancer with KRAS WT following failure of prior fluoropyrimidine based therapy.
  
  - Principle investigator of trial – A Townsend
  - Pharmaceutical sponsorship for trial obtained from Amgen ($200,000)
  - Recruitment complete
  - Final results submitted to the European Society of Medical Oncology Congress 2016
  - Biomarker substudies ongoing


  - Pharmaceutical sponsorship for trial obtained from Amgen ($400,000)
  - Final protocol development
  - Recruitment to begin 2016
Member and Clinical Lead, EGFR Colorectal Laboratory team Basil Hetzel Institute TQEH Campus. Members; Dr Jenny Hardingham, Prof Tim Price, Prof Peter Hewett, Dr Adrian Cummings & Dr Amanda Townsend. Ongoing protocols;

- Investigation of circulating cancer stem cells in the blood of patients with colon cancer as a cause of secondary spread to the liver.
- Investigation of tumour DNA in blood of patients with colon cancer as a predictive marker of recurrence.
- Novel therapeutics in colorectal cancer.
- Investigation of single nucleotide polymorphisms as predictive biomarkers of resistance to anti-EGFR therapy in metastatic colorectal cancer

Chair of the Collaborative Translational Breast Team Basil Hetzel Institute TQEH Campus. Members; A/Prof Wendy Ingman, Dr Pallave Dasari, Dr Amanda Townsend, A/Prof Pittman, Dr Patterson, Prof Tim Price, Dr Broadbridge. Ongoing projects;

- Hormonal modulation of prognostic and predictive biomarkers in early breast cancer
- Predictors of response to neoadjuvant chemotherapy

Competitive Research Grants


Al. Australian Cancer Research Foundation: $1.8 million

PUBLICATIONS

JOURNAL ARTICLES (REFEREED)


**LETTERS**


2. Timothy J Price, Niall Tebbutt, **Amanda R Townsend**: Less Surgery, Improved Survival From Stage IV Colorectal Cancer? JAMA SURGERY 06/2015; 150(8). DOI:10.1001/jamasurg.2015.0680


**JOURNAL ARTICLES (NON REFEREED)**


**BOOK CHAPTERS**

Louisa Lo, Timothy Price, Joanne Young, Amanda Townsend. BRAF mutation in colorectal cancer. Colorectal Cancer - from Pathogenesis to Treatment. *In publication*

**PHARMACEUTICAL COLLABORATIONS**

- Research Grant/Trial funding (2009/2010) – Phase Ib study, Panitumumab/Irinotecan/Everolimus in second line KRAS positive colorectal cancer, $200,000
• Research Grant/Trial funding (2016) – Phase Ib study, Panitumumab/Irinotecan and TAS102 in colorectal cancer, $400,000.
• Assessment of KRAS status in patients enrolled in the MAX study and relevance to anti-angiogenic therapy (2008/2009) - $30,000
• Advisory Boards
  • Roche Australia Breast
  • Merck
  • Eisai

**Journal Reviewer roles**

• BMC Cancer 11/2016
• Internal Medicine Journal 6/2016
• International Journal of Cancer 6/2016
• Experimental and Molecular Pathology 11/2015
• Clinical Pharmacology in Drug Development 11/2014
• International journal of Cancer 9/2014
• BMC Cancer 6/2014
• Patient Preference and Adherence 6/2012
• Cochrane Hepato-Biliary Group Guest reviewer 11/2010

**NHMRC External Reviewer**

2012
2015

Appendix: 1

**CONFERENCE PAPERS/ABSTRACTS**

1. T. Price, **A. Townsend**, C. Beeke, D. Roder, R. Padbury, G. Maddern, A. Roy, D. Patel, J. Moore, C. Karapetis: BRAF testing in the community setting; are we testing enough given the importance of BRAF mutation and the clinical implications? European Cancer Congress 2015, Vienna; 09/2015
2. L Lo, **AR Townsend**, WK Patterson, TJ Price, S Yeend, D Patel, D Walsh, KB Pittman: Neoadjuvant paclitaxel and epirubicin for stage III breast cancer: long term outcomes of phase II NAB trial, ACTEC study update. MOGA 2015, Hobart, Tasmania; 08/2015
3. D Patel, V Broadbridge, J Hardingham, M Colbeck, K Pittman, **A Townsend**, P Hewett, B Hooper, T Price: Outcome for early stage rectal cancer not improved over time for those aged ≥ 75 years: analysis of single centre cancer registry. Medical Oncology Group of Australia 2015 ASM, Hobart, Tasmania; 08/2015
4. Sina Vatandoust, Amitesh Chandra Roy, Timothy Jay Price, Shahid Ullah, Carol Beeke, **Amanda R Townsend**, Rob Padbury, David Roder, Guy Maddern, Christos Stelios Karapetis: Survival impact of primary tumor resection in patients (pts) with unresectable metastatic colorectal cancer (mCRC): Findings from the South Australian Metastatic Colorectal Cancer Registry (SAMCRC). JCO 33;2015(suppl:abstre 14675)
5. Yoko Tomita, Christos Stelios Karapetis, Shahid Ullah, **Amanda R Townsend**, Rob Padbury, Timothy Jay Price: Survival improvement associated with access to biological agents: Updated results from the South Australian (SA) metastatic colorectal cancer (mCRC) registry. ASCO, Chicago; 05/2015
6. Timothy J Price, Yoko Tomita, Carol Beeke, Robert Padbury, **Amanda R Townsend**, Guy Maddern, AMitesh Roy, David Roder, Christos Stelios Karapetis: Survival for patients with...
resectable lung metastatic colorectal cancer (mCRC). 2015 Gastrointestinal Cancers Symposium, San Francisco; 01/2015

7. Sina Vatandoust, Timothy Jay Price, Rob Padbury, David Roder, Carol Beeke, Amitesh Roy, Amanda R Townsend, Christos Stelios Karapetis: Patterns of care and outcomes for young patients (age < 40) with metastatic colorectal cancer (mCRC): Findings from a population-based registry. ASCO 2014, Chicago IL USA; 06/2014

8. Yoko Tomita, Christos Stelios Karapetis, Carol Beeke, Rob Padbury, Guy Maddern, David Roder, Amanda R Townsend, Amitesh Chandra Roy, James Moore, Timothy Jay Price: Survival outcomes for patients with metastatic colorectal cancer (mCRC) based on primary site, right (R) colon versus left (L) colon versus rectal (Rec) primary: Results from the South Australian Registry of mCRC.. American Society of Clinical Oncology, Chicago; 05/2014


11. Timothy Jay Price, Carol Beeke, Robert Padbury, Guy Maddern, David Roder, James Moore, Amanda R Townsend, Amitesh Roy, Christopher Hocking, Christos Stelios Karapetis: Right (R) or left (L) primary site of colorectal cancer and outcomes for metastatic colorectal cancer (mCRC): Results from the south Australian registry of mCRC. GI Cancer Symposium, San Francisco; 01/2014


13. Timothy Jay Price, Amanda R Townsend, Maressa Bruhn, Chee Lee, Joe Wrin, Aravind Shivasami, Georgia Arentz, Niall C. Tebbutt, David Cunningham, Jenny Hardingham Assessment of IL-6, IL-8, bFGF, PDGF-BB, and VEGF-A as prognostic and predictive biomarkers for anti-VEGF in metastatic colorectal cancer (mCRC). J Clin Oncol 32, 2014 (suppl 3; abstr 502).


16. S. Sree Kumar, T. Price, O. Mohieldin, M. Borg, A. Townsend, J. Hardingham. KRAS G13D mutations associated with sensitivity to cetuximab or panitumumab treatment in colorectal cancer cell lines S. EJC sup 49, 2013, #2189

17. T.J. Price, L. Pirc, P. Cooper, N. Tebbutt, C. Karapetis, N. Singhal, A.R. Townsend. A phase 1B study of second-line therapy with panitumumab, irinotecan and everolimus (PIE) in metastatic colorectal cancer (mCRC) with KRAS wild type (WT) EJC sup 49, 2013, #2368


19. VT Broadbridge, J Hardingham, K Pittman, A Townsend, M Colbeck, B Hooper, T Price: Are patients with resectable rectal cancer better off in the era of multidisciplinary care? ANNALS OF ONCOLOGY; 01/2012

20. Timothy Jay Price, Jenny Hardingham, Chee Lee, Joe Wrin, Amanda R Townsend, Kate Wilson, Andrew James Weickhardt, John Simes, Carmel Murone, Niall Christopher Tebbutt. Analysis of PTEN in patients with advanced colorectal cancer (CRC) receiving capecitabine...
alone or in combination with bevacizumab with or without mitomycin C in the phase III AGITG MAX trial. J Clin Oncol 30, 2012 (suppl; abstr 3534).


capecitabine/5 fluorouracil. Clinical Oncological Society of Australia (COSA) Annual Scientific Meeting; 9–11 Nov 2010; Melbourne.


38. AR Townsend, S Yeend, C Luke, KB Pittman, K Patterson, TJ Price: Metastatic carcinoid tumour (MCT): 20 years experience at the Queen Elizabeth Hospital. Does management by a medical oncology unit (MOU) improve outcome? J Clin Oncol (Meeting Abstracts); 01/2008


Attachment 12: CV of Graeme Young

1. PERSONAL DETAILS

Name
Graeme Paul Young, AM
MB, BS, MD, FRACP, FTSE, AGAF

Professional Address
ACRF Cancer Prevention Unit (Research AU),
Flinders Centre for Innovation in Cancer, Level 3:100,
Flinders University,
GPO Box 2100, Adelaide,
SA 5001, Australia
Telephone:  +61 (08) 8404 2842 (secretary)
           +61 (08) 8404 2841 (direct)
Facsimile:  +61 (08) 8204 3943

E-Mail Address
graeme.young@flinders.edu.au (Professional)

Medical Registration
Australia # MED0001016888

Medical Indemnity
Avant, member no. 6366.

Appendix 1

Reports and Abstracts
2. ACADEMIC & MEDICAL APPOINTMENTS

2.1 Current

2011  Professor of Global Gastrointestinal Health, Flinders University

2.2 Past

2007-2011  Regional Director, Gastroenterology and Hepatology, Southern Adelaide Health Services.
2005-2011  Head, Flinders Centre for Cancer Prevention and Control. (initially Flinders Cancer Control Alliance)
2002-2011  Director of Development, Flinders Centre for Innovation in Cancer Care, Prevention and Research.
1997-2011  Professor of Gastroenterology, The Flinders University of South Australia, (foundation appointment; confirmed as continuing in August 2000).
1997-2011  Academic Head, Gastrointestinal Services, Flinders Medical Centre, Repatriation General Hospital (Daw Park), and Noarlunga Community Hospital.
1997-2011  Senior Director, Department of Gastroenterology and Hepatology, Flinders Medical Centre and Repatriation General Hospital (Daw Park).
1998-2001  Head and Resource Manager, Gastrointestinal Services, Flinders Medical Centre.
1995-1997  Michell Professor of Medicine The University of Adelaide Department of Medicine, The Queen Elizabeth Hospital (QEH), Adelaide SA.
1995-1997  Head, Division of Medicine, the North West Adelaide Health Service (QEH and Lyell McEwin Health Services, LMHS).
1996-1997  Head, Department of Medicine, The University of Adelaide.
1989-1995  Associate Professor, continuing. University of Melbourne, Department of Medicine (RMH Clinical School).
1990-1995  Deputy Director, Department of Gastroenterology, The Royal Melbourne Hospital (RMH).
1988-1990  Assistant Director, Department of Gastroenterology, RMH.
1981-1989  Senior Lecturer (Continuing appointment, 1986) University of Melbourne, Department of Medicine.
1982-1988  Gastroenterologist, Dept. of Gastroenterology, RMH.
1981-1988  Assistant Physician, RMH.
1980  Lecturer, University of Melbourne, Department of Medicine, RMH.
1978-1980  U.S. National Institutes of Health Fogarty International Research Fellow at Division of
Gastroenterology, Washington University Medical School, St. Louis, Missouri.

1977  Research Associate, Monash University Medical School, and Clinical Assistant, Gastroenterology Service, Alfred Hospital.

1976  Gastroenterology Registrar, Alfred Hospital.

1975-1976  Clinical Tutor in Medicine, Trinity College, University of Melbourne.

1975  Gastroenterology Registrar, RMH.

1974  Professorial Medical Registrar, RMH.

1973  Medical Registrar, RMH.

1971-1972  National Service Commitment in R.A.A.M.C. (rank of Captain) - Papua New Guinea as Pacific Islands Regimental Medical Officer.

1971  Clinical Assistant to Outpatients, RMH (During National Service).

1970  Junior R.M.O., RMH.

3. OTHER APPOINTMENTS

3.1 Committees, Boards, Strategy Groups, etc.

2015 -  Chair, Moral and Social Issues Council (MASIC), The Salvation Army Australia Southern territory.

2014 -  Chair of Scientific Advisory Board, Avner Pancreatic Cancer Foundation

2013-2014  Member, Medical Research Advisory Committee, Health Services Charitable Gifts Board, Department of Health and Ageing, SA.

2013-2015  Member then Chair, Board, Graceworks Myanmar (NGO supporting Myanmar)

2012-2013  Member, Port Waratah Coal Services Health Advisory Panel. Convenor Dr Ian Gardner.

2012-2013  Consultant, Zinc Panel, NICHD funded BOND (Biomarkers of Nutrition for Development) initiative. (Washington NIH meeting, July 2012)

2012 -  Chairman of the Governing Council (Board) of the Flinders Centre for Innovation in Cancer

2010 - 2014  Member, National Bowel Cancer Screening Program Biennial Screening Working Group (BSWG).

2010 - 2014  Member, National Bowel Cancer Screening Program Clinical Advisory Group (initially named the Program Advisory Group).

2010 - 2014  Member, NBCSP Report and Indicator Working Group.

2010-2012  Member, Scientific Advisory Group, South Australian Cancer Research Collaborative.

2009-2013  Chairman, Colorectal Cancer Screening Committee, World Endoscopy Organization (WEO) (second term)
2008-2011 Member, SA Health Research Reform Implementation Reference Group, SA Health.
2008-2009 Member, Partnership Framework Group, of the SA Health Research Reform Implementation Reference Group, SA Health.
2008 Chair, NHMRC allocations committee, GAG 3, Gastroenterology
2007-2012 Member, Medical Research Advisory Committee, Australian Cancer Research Foundation.
2007-2011 Chair, Research Committee, State Cancer Control Network, SA
2007-2010 Member (Independent expert), Program Advisory Group for the National Bowel Cancer Screening Program, Federal Department of Health and Aging.
2007-2011 Chair, National Bowel Screening (NBCSP) Steering Group, Southern Adelaide Health Service.
2006-2011 Member, National Bowel Cancer Screening Program State Reference Group, Department of Health, Government of South Australia
2007-2011 Member, Cancer Clinical Network Steering Committee, Department of Health, Government of South Australia
2006-2009 Member, National Bowel Cancer Screening Program Monitoring Report Working Group, AIHW
2005-2009 Chairman, Colorectal Cancer Screening Committee, World Organization for Digestive Endoscopy (OMED) (first term)
2005-2006 Member, Australian Screening Advisory Committee, responsible to federal government and Chief Medical Officer, Canberra.
2005-2007 Member, Implementation Advisory Group, National Bowel Cancer Screening Program, Department of Health, federal government, Canberra.
2005 Member, Research Committee, Faculty of Health Sciences, Flinders University of South Australia.
2005 Member, Expert Advisory Panel for the Cancer and Health Screening and Disease Prevention Program (CHSDPP) for F-111 Deseal/Reseal Personnel, Department of Veterans’ Affairs, Canberra.
2004 Member, Conference Review Committee, The Cancer Research and Prevention Foundation, USA.
2004 Member, WGO/OMGE Guidelines Committee, World Gastroenterology Organisation (WGO/OMGE)
2004 Member, Education and Training Committee, World Gastroenterology Organisation (WGO/OMGE)
2004 Participant, Demonstration Colorectal Cancer Screening Program, US Centers for Disease Control, Atlanta GA.
2004-2005 Member, National Bowel Cancer Screening Pilot Project Evaluation Committee.
2001-2009 Member, American Cancer Society Colorectal Cancer Round Table.
2003-2006 Member and Chapter Author, Principal Committee of Australian Cancer Network for 2nd edition, Clinical Practice Guidelines, Guidelines for the prevention, early detection and
management of colorectal cancer.


2003-2007 Member, Celebrex/Oncology Advisory Board, Pfizer P/L

2002-2005 Member (Active), Colorectal Cancer Screening Committee, OMED standing committee, representative for the Asia-Pacific region.

2002-2007 Chairman, Professional Affairs Committee, Gastroenterological Society of Australia, for six-years.

2002-2007 Member of Council (elected), Gastroenterological Society of Australia, for three terms.

2002 Presenter, American Cancer Society Colorectal Advisory Group, Boston February.

2002-2011 Member, SA State Government Bowel Cancer Screening Pilot Implementation Committee.

2001- Founding Member of Council, International Digestive Cancer Alliance

2001 Participant (invited), Colorectal Cancer Screening Workshop for Persons at Average Risk, US Preventive Services Task Force, National Institutes of Health, Washington DC (March)

2001-2004 Chair, Education and Communication Task Group, for Commonwealth Government Bowel Screening Pilot Implementation Committee.

2001-2004 Member, CSIRO Starplus Board.

2001-2004 Member, Commonwealth Government Bowel Cancer Screening Pilot Implementation Committee.

2001-2008 Member, Executive for Commonwealth Government Bowel Cancer Screening Pilot Implementation Committee.

2000-2001 Member, Committee for Examining the Role of the Gastroenterologist in Management of GI Tumors, OMGE.

2000-2008 Member, Committee of Revision “Prevention and Screening for Colorectal Cancer”, Digestive Health Foundation.


1999-2000 Member, Overseeing Council for implementation of colorectal cancer screening, SA Department of Human Services.

1999-2000 Chair, National Cancer Control Initiative Working Party on Colorectal Cancer Screening.

1999-2006 Chair, Medical Advisory Board, Enterix Australia.

1999-2004 Member, ACN/NCCI Colorectal Cancer Population Screening committee.

1999, 2000 Chair, NH&MRC Discipline Panel (#9, Physiologically-based Clinical Sciences).

1999-2010 Member, Australian Nutrition Advisory Council Convened by Sanitarium Health Food company.

1999-2010 Consultant, Sanitarium Health Food Company

1998-1999 Member, AMA Federal Committee For Full-Time Salaried Doctors
1998-2000  Project Leader, FMC Steering Committee, National Demonstration Hospitals Program
1998-1999  Consultant, Sigma Pharmaceuticals
1997-2002  Member, Colorectal Cancer Screening Committee, OMED.
1996-1997  Consultant, Northfield Laboratories
1995-1997  Member, NH&MRC Australian Health Technology Advisory Committee (AHTAC) on Colorectal Cancer Screening.
1994-2000  Member, Working Party on Colorectal Cancer, for the Australian Cancer Network.
1995-1997  Member, Advisory Board for Tomudex (Zeneca Pharmaceuticals)
1995-1997  Member, Joint Clinical Executive, North Western Adelaide Health Service (NWAHS)
1995-1997  Member, Policy Advisory Committee, Clinical Development and Research Centre, TQEH (Interim Chair, 1995-6).
1996-1997  Member, Board of Directors of The Queen Elizabeth Hospital Research Foundation.
1996-1997  Member, Board of Directors, The Anti-Cancer Foundation of South Australia.
1996-1997  Member, Clinical Advisory Committee, SA Health Commission.
1996-1997  Chair, Western Region Development Unit, HealthPlus Coordinated Care Program.
1995-1996  Member, In-House Bid Team, Privatisation process for The Queen Elizabeth Hospital.
1995  Participant, UICC Colorectal Cancer Screening Workshop, Genoa.
1984-1995  Consultant, SmithKline Diagnostics Inc., USA
1988-1994  Member, Regional Grants Interviewing Committee, N.H. & M.R.C.
1993-1995  Member, N.H.Fairley Fellowship Assessment Panel, N.H. & M.R.C.
1988-1995  Member, Committee on Continuing Education, Faculty of Medicine, University of Melbourne.
1988-1995  Member, Standing Committee, Division of Medicine, The Royal Melbourne Hospital.
1990-1995  Member, Human Ethics Committee, Royal Melbourne Institute of Technology.
1990-1995  Member, Research Advisory Committee, The Royal Children’s Hospital, Melbourne.
1991-1994  Research Committee, Faculty of Medicine, Dentistry and Health Sciences, University of Melbourne.
1989-1993  Chairman, Scientific Program Committee, Gastroenterological Society of Australia, for two
two-year terms.

1987-1993 Member of Council (elected), Gastroenterological Society of Australia, for three terms.
1989-1990 Member (elected) of University of Melbourne Faculty of Medicine.
1987-1989 Chairman, Research Committee, Gastroenterological Society of Australia.
1984-1988 Salvation Army Public Questions Advisory Board
1985-1987 Corresponding Member, Written Examinations Committee, RACP.
1985-1987 Member, Research Committee, Gastroenterological Society of Australia.
1983-1984 Secretary, Melbourne Gut Club.

3.2 Examinations

1982-1995 Assistant Examiner, Final MB, BS Examination, in Medicine; University of Melbourne.
1993-1995 Chairman, OSCE Examination Committee (fourth year), Faculty of Medicine, Dentistry and Health Sciences, University of Melbourne.
1993-1995 Member, Fourth Year Board of Examiners, Faculty of Medicine, Dentistry and Health Sciences, University of Melbourne.
1995-1997 Examiner, final year Medicine, University of Adelaide.
1996-1997 Examiner, fourth year OSCE, University of Adelaide
1996-1997 Examiner, part I FRACP.
1997- Examiner in Medicine, Flinders University of SA.
1999,2002 Examiner, part I FRACP.

3.3 Consultancies, industry appointments etc

COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)

413
4. EDUCATION, DEGREES, ACADEMIC RECORD, HONOURS and AWARDS

4.1 Secondary

**Institution:** Northcote High School, matriculated 1963

**Achievements:**
- Prefect,
- Captain of School Debating Team,
- Runner up to Dux of School,
- Alexander Sutherland Award for Sports and Studies.
- Sports award (Australian Rules Football)
- Subject prizes (General Mathematics, Biology)

4.2 Tertiary, Undergraduate

**MB, BS**

“Bachelor of Medicine, Bachelor of Surgery”

December, 1969 at University of Melbourne.

Clinical School: Royal Melbourne Hospital.

**Honours obtained:**
- Physics, Biology, Chemistry, Anatomy (Divs. II and Ila), Physiology and Biochemistry,
- Medical Psychology, Pathology, Surgery, and Medicine.

**ECFMG** Passed 10 Sep 1969, certificate number 1222199

4.3 Tertiary, Postgraduate
FRACP  Fellowship of the Royal Australasian College of Physicians


MD  “Doctorate of Medicine” by thesis entitled “Intestinal Alkaline Phosphatase”.

December, 1981, University of Melbourne.

4.4 Scholarships, Fellowships, Prizes and Awards

1960-1963  Alexander Rushall Scholarship (at Northcote High School, 4 years).
1964-1969  Dafydd Lewis Scholarship (at University of Melbourne, 6 years)
1977  R.A.C.P. Research Fellowship
1978  R.A.C.P. Overseas Fellowship
1978  Alfred Hospital Travelling Fellowship
1978-1980  U.S. N.I.H. Fogarty International Research Fellowship (Washington University, St Louis, 2 years)
1989  Overseas Study Fellowship, Anti-Cancer Council of Victoria.
1996  Honorary Consultant Gastroenterologist, RMH.
2005-2006  CSIRO Preventative Health Flagship Fellow
2006  Exemplary Service Award, Australian Cancer Network
2006  Honorary Professor of Medicine, Beijing Army General Hospital, Beijing.
2006  Finalist (of three), Premier’s Science Excellence Award 2006, South Australia, Excellence in Research for Public Good Outcomes. For research on colorectal cancer screening.
2006  “Ten of the best” Award, National Health and Medical Research Council. For research program outcomes on engaging people in screening for colorectal cancer.
2007  South Australian of the Year Award in Health, 2007
2007  Recognised as one of the fifty Most Influential People In South Australia.
2008  Elected Fellow of the Australian Academy of Technological Science and Engineering, 16 November 2008 (FTSE)
2009  Elected Fellow of the American Gastroenterological Association, 1 January 2009 (AGAF).
2009  Adjunct Professor, Department of Gastrointestinal Sciences, Christian Medical College, Vellore India. December 8, 2009
2011  Mathew Flinders Distinguished Professor, Flinders University
2013  South Australian Scientist of the Year 2013, DFEEST, Government of SA.
2014  Charles G Moertel Distinguished Scientific Achievement Award (“for dedication to colon cancer research”) awarded by the International Digestive Cancer Alliance.
2014  Member of the Order of Australia (AM)

2014  Inaugural establishment of the “Graeme Young Oration” by the Flinders Centre for Innovation in Cancer.

5. OTHER ACADEMIC ACTIVITIES

5.1 Memberships

Medical Screening Society
Royal Australasian College of Physicians.
Gastroenterological Society of Australia.
American Gastroenterological Association.
Australian Medical Association.
Sir Mark Oliphant Round Table (Knight)
Australasian Gastrointestinal Trials Group
International Digestive Cancer Alliance (Foundation Board member)
Clinical Oncological Society of Australia
World Endoscopy Organization (WEO)

5.2 Postgraduate student supervision

5.2.1 Completed

Charlotte Morton (BSc Hons)
Anne Au (BSc Hons)
Dr Peter Ward (PhD)
Dr Nora Lynch (MD)
Dr Kurt Rickard (PhD)
Dr Hooi Ee (PhD) (Young Investigator Award, GESA)
Dr Fugui Chai (PhD)
Dr Richard Le Leu (PhD)
Dr Jonathan Martin (PhD) (short-listed Young Investigator Award, GESA)
Dr Alan Wigg (PhD)
Dr Gregor Brown (PhD)
Allison Goss (MPH)
Alicia Smith (MPH) (short-listed Young Investigator Award, GESA)
Stephen Cole (MPH)
Dr Steven Fitter (PhD)
Dr Laura Nyskohus (PhD)
Dr Lawrence La Pointe (PhD)
Dr Daniel Worthley (PhD)
Jean Winter (BSc Hons); University medal
Joanne Lane (MPH)
Karen Saxty (BHP, hons)
Jean Winter (PhD)

5.2.2 Current

Geetha Gopalsamy (PhD)
### MAJOR RESEARCH GRANTS OBTAINED

*Note: these are for competitive grants*

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<td>Smith and Nephew Pty. Ltd.</td>
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<td>1986-95</td>
<td>SmithKline Diagnostics, Colorectal Cancer Screening.</td>
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<td>1987-89</td>
<td>National Health and Medical Research Council of Australia, Project Grant for three years.</td>
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<td>1987</td>
<td>Anti-Cancer Council of Victoria, Ann James Research Award, E.M. Cato Research Award, Rotoract Club of Templestowe Research Award.</td>
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<td>1988-89</td>
<td>Anti-Cancer Council of Victoria, M. Kentish Research Award, M Woollard Research Award, BS Robbins Research Award.</td>
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<td>National Health and Medical Research Council of Australia, Project Grant for three years.</td>
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<td>1990-91</td>
<td>CSIRO joint University grant (with Dr G McIntosh, CSIRO, Adelaide).</td>
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<td>National Health and Medical Research Council of Australia, Project Grant for three years (with Dr F Macrae).</td>
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<td>1991-92</td>
<td>Anti-Cancer Council of Victoria, project grant; Cerberus Theatre Club Research Award.</td>
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<td>1991</td>
<td>Victor Hurley Medical Research Fund, equipment.</td>
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<td>National Health and Medical Research Council of Australia, Project Grant for three years (with Dr R James).</td>
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<tr>
<td>1992</td>
<td>Ramaciotti Foundation (equipment)</td>
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<td>1992</td>
<td>H Schutt Trust (equipment)</td>
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<td>1993-1995</td>
<td>National Health and Medical Research Council of Australia, Project Grant for three years.</td>
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<tr>
<td>1994-1996</td>
<td>Anti-Cancer Council of Victoria, Project Grant for 3 years; National Mutual, Alessandri, O'Neill Awards, Budge, Crupi and Bartlett Memorial Awards.</td>
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<td>National Health and Medical Research Council of Australia, Project Grant for three years.</td>
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<td>1997-1999</td>
<td>Bushell Foundation, project grant.</td>
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<td>1998-1999</td>
<td>Anti-Cancer Foundation of SA project grant.</td>
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<td>1998-1999</td>
<td>Grains Research Development Corporation, project grant.</td>
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<td>SmithKline Diagnostics, project grant for Colorectal Cancer Screening.</td>
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<td>1999-2001</td>
<td>NHMRC project grant for 3 years (with A. Sinclair). (ID: 991033)</td>
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<td>Enterix Australia, venture capital funds for adenoma markers.</td>
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<td>1999-2008</td>
<td>Enterix Australia, project grants for community screening for colorectal cancer.</td>
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<td>2000-2002</td>
<td>Bushell Foundation, project grant.</td>
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<td>2000</td>
<td>Government Employees Medical Research Fund, project grant.</td>
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<td>2000-2002</td>
<td>Penford Australia, project grant.</td>
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<td>2001-2003</td>
<td>Wellcome Trust; HAMS and ORS – further studies. Collaborator with Dr Ramakrishna (Vellore India) and Dr Henry Binder (Yale, USA).</td>
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<td>2002-2011</td>
<td>National Institutes of Health, USA; Australasian Colorectal Cancer Family Registry CA97735, multi-centre program grant.</td>
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<td>2002-2004</td>
<td>NHMRC Project Grant (ID: 187644). Screening for colorectal cancer.</td>
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<td>2003-2008</td>
<td>National Starch and Chemical Company Inc, NJ, Project grant.</td>
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<td>2003-2004</td>
<td>The Cancer Council SA, project grant.</td>
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<td>2003-2005</td>
<td>Dairy Research Development Corporation, project grant.</td>
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<td>Geoffrey Gardiner Research Foundation. Dairy selenium and colorectal cancer.</td>
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<td>2005-2007</td>
<td>NHMRC Project Grant (ID: 324717); Population screening for colorectal cancer.</td>
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<td>NHMRC Project Grant (ID:324719); Dietary regulation of genomic instability.</td>
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<td>2006-2008</td>
<td>Australian Cancer Research Fund, infrastructure grant.</td>
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<td>2006-2008</td>
<td>ICI. Effect of probiotics on biomarkers for CRC in humans.</td>
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<td>2008-2010</td>
<td>NHMRC Project Grant (ID:496626). Defining the genetic and epigenetic targets involved in serrated neoplasia of the colon.</td>
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2008  The Cancer Council SA, project grant. Dietary enhancement of DNA repair. $0.06M

2005-2008  CSIRO. Dietary regulation of DNA adducts. $0.22M

2008-2012  The Cancer Council SA. Colorectal cancer behavioural research. $1.4M

2008-2010  Strategic Health Research Program. Studies into colorectal cancer screening. $0.9M. (2 grants, with S Cole, P Ward and P Bampton)

2008-2012  Australia-India Strategic Research Fund (AISRF). Commonwealth Department of Innovation, Industry Science and Research (DIISR). INR 10,102,000 (Indian component) and AUD 305,752. Ramakrishna, Clarke, Topping and Young.

2009-2011  NHMRC Project Grant (ID:535079). Dietary protein and genomic instability in the colon. $0.581M. with R Le Leu and Ying Hu.


2011-2012  International Research Staff Exchange Scheme (IRSES). MICROGENNET. $13,400 with Ying Hu.

2011-2013  NHMRC Project Grant; 1006242, Evaluation of blood-based screening tests for CRC; from candidate biomarkers to an accurate and acceptable test. Young GP et al. $743,000

2011-2013  NHMRC Project Grant; 1007501. Defining biomarkers of colorectal cancer prevention by dietary agents and translation to human intervention studies. Hu, Young et al. $611,000

2011-2013  NHMRC Development Grant; 1017083. Development of blood-based screening tests for colorectal neoplasia; biomarker expression in circulating tumour cells and tumour-derived microvesicles. Young GP et al. $489,000

2012-2014  Bill and Melinda Gates Foundation Global Health Grant Number OPP 1031765. Development of new strategies to improve zinc status in children with environmental enteropathy. $1.5M Young GP with H Binder, Ramakrishna, I Brown.

2012-2016  Bill and Melinda Gates Foundation Global Health Grant Number OPP 1031755. Establishment of the Efficacy of Fermentable Substrate Hypo-osmolar Oral Rehydration Solution in the Treatment of Acute Diarrhea. H Binder, Ramakrishna BS, Young GP and PATH Inc. $9.8M.


2014-2017  Beat Cancer Hospital Research Package; Flinders Centre for Gastrointestinal Cancer Prevention. $1.5Million over 3.5 years. Watson D, Young GP et al.

2015  Tour de Cure project grant. Resistant starch: a promising dietary agent for the prevention/treatment of bowel cancer associated with inflammation. Dr Ying Hu and G Young. $200,000.

2015  Beat Cancer project, Cancer Council SA ID APP 1080541. A BIOOd teST for colorectal cancer screening (BOOST): Program outcomes relative to faecal occult blood tests G Young, S Cole, C Wilson, R Woodman and R Fraser. $75,000.
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<td>NHMRC Project Grant; 1098429; The impact of the neonatal gut microbiome on specific and nonspecific vaccine responses.</td>
<td>Lynn D, ... Young GP.</td>
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7. **PUBLISHED WORKS**

7.1 **Books, Chapters, Monographs, Editorials, Policy Documents, and Reports**


Young GP. Molecular Approaches to Stool Screening for Colorectal Cancer. Current Colorectal Cancer Reports, 2006; 2: 30-35


60. Le Leu RK, Young GP. Fermentation of starch and protein in the colon: implications for genomic instability. Cancer Biology & Therapy, 2007; 6:259-260


63. Young GP. Diet and genomic stability. Forum Nutrition, 2007;60:91-96


81 Young GP. Screening for colorectal cancer – new evidence in the last 10 years. *Cancer Forum*. 2014;38:1:11-14


7.2 Articles (including refereed communications)


12. Wright PA, Reed PI, Davies WA, St John DJB, Young GP, House FR, Gribble RJN, Baron JH. Serum carbenoxolone. Ulcer healing and metabolic effects. *Scandinavian Journal of Gastroenterology*


38. St. John DJB, Young GP. Faecal occult blood tests in clinical practice: To test or not to test? *Patient Management* 1988, 6, 179-190.


   *(Editorial comment in *Gastroenterology* 1993, 104, 1852-1855.)*


Muir JG, Lu ZX, Young GP, Cameron-Smith D, Collier GR, O’Dea K. Resistant starch in the diet increases


107. Gibson PR, Birchall I, Rosella O, Albert V, Finch CF, Barkla DH, Young GP. Urokinase and the intestinal


115 St John DJ, Macrae FA, Young GP. Colorectal cancer screening: clinical guidelines and rationale (letter). Gastroenterology 1997; 113: 1422


Bampton PA, Young GP. Screening for Colorectal Cancer: use of colonoscopy or barium enema. *Seminars in Colon and Rectal Surgery*, 2000; 11:9-15


Wong B CY, Wong WM, Cheung KL, Tong TSM, Rozen P, Young GP, Chu KW, Ho J, Law WL, Tung HM,


Worthley DL, Smith A, Bampton PA, Cole SR, Young, GP. Many participants in fecal occult blood test population screening have a higher-than-average risk for colorectal cancer. European Journal of Gastroenterology and Hepatology. 2006;18:1079-1083.


Registry, an international resource for studying the genetic and molecular epidemiology of colorectal cancer. *Gastrointestinal Cancer Update* 2006;46:14-20


159 Hu Y, Le Leu RK, Young GP. Defective acute apoptotic response to genotoxic carcinogen in small intestine of APC(Min/+) mice is restored by sulindac. *Cancer Letters*. 2007; 248:234-244


162 Bampton PA, Sandford JJ, Young GP. Achieving long term compliance with colonoscopic surveillance guidelines for patients at increased risk of colorectal cancer in Australia. *International Journal of Clinical Practice* 2007; 61(3) 510-513.


185 Topping DL, Bird AR, Young GP. Effect of aspirin or resistant starch on colorectal neoplasia in the Lynch syndrome. *New England Journal of Medicine*. 2009 Apr 2;360(14):1462 PMID: 19348022


Allison JE, Fraser CG, Halloran SP, Young GP. Comparing fecal immunochemical tests: improved standardization is needed. *Gastroenterology*. 2012;142:422-4. PMID: 22281273

Fraser CG, Allison JE, Halloran SP, Young GP. A proposal to standardize reporting units for fecal immunochemical tests for hemoglobin. *Journal of the National Cancer Institute* 2012;104:1–5.

Cicek MS; Julie M. Cunningham; Brooke L. Fridley; Daniel J. Serie; William R. Bamlet; Brenda Diergaard; Robert W. Haile; Loic Le Marchand; Theodore G. Krontiris; H. Banfield Younghusband; Steven Gallinger; Poly A. Newcomb; John L. Hopper; Mark A. Jenkins; Graham casey; Fredrick Schumacher; Zhu Chen; Melissa S. DeRycke; Allyson S. Templeton; Ingrid Winship; Roger C. Green; Jane S. Green; Finlay A. Macrae; Susan Parry; Graeme P. Young; Joanne P. Young; Daniel Buchanan; Duncan C. Thomas; D. Timothy Bishop; Noralane M. Lindor; Stephen N. Thibodeau; John D. Potter; Ellen L. Goode. Colorectal Cancer Linkage on Chromosomes 4q21, 8q13, 12q24, and 15q22. *PLoS ONE* 2012;7(5):e38175. doi:10.1371/journal.pone.0038175. Epub 2012 May 31. Erratum in: PLoS One. 2012;7(11).


Symonds EL, Cole SR, Bastin D, Fraser RJL, Young GP. Effect of sample storage variables and buffer formulation on faecal immunochemical test haemoglobin measurements. *Journal of Medical Screening* 2017 In press

7.3   Patents


7.3.1 National applications detail

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</table>

**COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17) 456**
7.4 Audio and Audiovisual

1. Young GP. Understanding the irritable bowel syndrome. Video; producer R. Greenberg, Royal Australian College of General Practitioners, 1988, 30 minutes.


3. Young GP and Goulston K. Faecal occult blood testing (audiotape recording). Producer: CP Moess. The University of NSW Centre for Continuing Medical Education. 1993, 45 minutes.
7.5 **Invited Presentations at International and National Conferences**

(Note: these are for verbal presentations and are limited to those not listed in Appendix 1, where published abstracts are cited. Abstracts numbered 1, 3, 21, 33, 49-51 in Appendix are also invited speeches. Public lectures are not listed.)


20. **Young GP.** The newest fecal occult blood tests - is the ideal possible? *At* UICC Colorectal Cancer Screening Workshop. Genoa Italy, October 1995.


23. Young GP. Resistant starch, colonic fermentation and effects on colonic biology. At Workshop on Colonic Water Salvage, at Bellagio Conference Centre, Villa Serbelloni, Bellagio, Italy. Workshop supported by the Rockefeller Foundation. April 1996.

24. Young GP. Resistant starch and colonic biology. At Christian Medical college Hospital, Wellcome Foundation Research Laboratories, Vellore, India. April 1996.


31 Young GP. New fecal occult blood tests; which ones do we choose? At WHO Colorectal Cancer Screening Working Party, Washington DC, May 1997.

32 Young GP. Development and application of fecal occult blood tests. At Annual Symposium of the Danish Cancer Society, Copenhagen, September 1997.


34 Young GP. Resistant starch and wheat bran; their potential in colonic health. At Workshop on Polysaccharides in Monogastric Nutrition and Health, Adelaide, September 1997.
35. Young GP. Faecal occult blood screening. **At** Management of Bowel Cancer, NHMRC/COSA Consensus Conference, Melbourne, 1998


43. Young GP. Diet and GI Cancer. **At** Auspen International Conference, Gold Coast, October 1999.


45. Young GP. The genetics of colorectal cancer. **At** Asia Pacific Digestive Diseases Week, Hong Kong, February 2000.


47. Young GP. Therapeutics of Colorectal Cancer Prevention. RACP Annual Scientific Meeting, Adelaide 2000.

48. Young GP. The Faecal Occult Blood Screening; Test Types, Usage and Effectiveness. **At** Royal College of Pathologists of Australia, Canberra, November 2002.
49. Young GP. Diet and Drugs: Prevention and Intervention in Colorectal Cancer. At Annual Scientific Meeting of Australian Society for Medical Research, Melbourne, December 2000.


54. Young GP. Screening for Colorectal Cancer. At Gastrointestinal Grand Rounds, Barnes Hospital, St Louis Missouri, 2001.


60. Young GP. The Acute Apoptotic Response in the Colon to DNA Damage by Carcinogen is Dependent on P53 and not APC. At Digestive Diseases Week, San Francisco, 2002.

61. Young GP. Regulation of the Acute Apoptotic Response to Carcinogens: A mechanism for preventing Colorectal Cancer? At St Marks Hospital Gastroenterology Research Conference, June 2002.
62. Young GP. Strategies for Effective Screening for Colorectal Cancer. *At* St Marks Hospital Gastroenterology Research Conference, June 2002.

63. Young GP. Facilitating Screening for Colorectal Cancer. *At* IUCC (International Union for Control of Cancer), Oslo, June 2002.


66. Young GP. The Acute Apoptotic Response in Colon to Damage by Carcinogen is dependent on p53 and not APC. *At* Starch and Colorectal Disease, Kaikoura, New Zealand, February 2003.


70. Young GP. Colorectal Cancer Screening Issues for the Asia-Pacific Region. *At* Asia Pacific Digestive Diseases Week, Singapore, September 2003.


75 Young GP. Faecal Immunochemical Test Update, At OMED Screening Symposium, New Orleans, May 2004

76 Young GP. Non-endoscopic Screening Methods, Update on Brush-based Faecal Immunochemical Test, At Colorectal Cancer Prevention Foundation, London, May 2004.

77 Young GP. Primary versus Secondary Prevention for Colorectal Cancer. At International Digestive Cancer Alliance. New Orleans, May 2004

78 Young GP. Screening for Colorectal Cancer, At Royal Prince Alfred Hospital, Annual Scientific Guest Speaker, Sydney, June 2004

79 Young GP. Genetic Pathogenesis of Colorectal Cancer, At Royal Prince Alfred Hospital, Annual Scientific Guest Speaker, Sydney, June 2004

80 Young GP. Screening for Colorectal Cancer, At Australian Gastrointestinal Trials Group, Annual Scientific Conference, Gold Coast, Queensland September 2004

81 Young GP. How Genes are Important for Prevention of Colorectal Cancer, At Asia Pacific Digestive Week, Beijing October 2004

82 Young GP. Issues for Faecal Occult Blood Test-Based Screening, At Australian Gastroenterology Week, Brisbane, October 2004

83 Young GP. Coxibs and Gastrointestinal Haemorrhage, At United European Gastroenterology Week, Prague, October 2004

84 Young GP. Sphingolipids and Cancer, At International Dairy Congress, Melbourne, December 2004

85 Young GP. Faecal Immunochemical Test Update, At OMED Screening Symposium, Chicago May 2005

86 Young GP. Chemoprevention in Gastrointestinal Cancer, At “Gut 2005”, Langkawi Malaysia June 2005 ()

87 Young GP. Overview of the Management of Colorectal Cancer, At “Gut 2005”, Langkawi Malaysia June 2005 ()
88 Young GP. Screening for Colorectal Cancer, At “Gut 2005”, Langkawi Malaysia June 2005

89 Young GP. Non-Endoscopic Screening Methods, Update on brush-based FIT, At Presentation to NY state Dept of Health, screening section, NY Aug 2005

90 Young GP. Coxibs and GI Haemorrhage, At AGW Brisbane, Oct 2005

91 Young GP. New screening test technologies, At National workshop on screening for colorectal cancer, Adelaide CRC Screening Collaborative, CSIRO, October 2005

92 Young GP. Preventing colorectal cancer – the Flinders program. At Federal Parliamentary briefing, “Science for Breakfast” program, Canberra, Nov 2005

93 Young GP. Integrating Colorectal Cancer Screening into health care in Australia, At New Zealand Government National Screening Unit and Advisory Committee, Wellington Dec 2005

94 Young GP. Gut Health, Gaps in our knowledge, At CSIRO-ILSI SEA Region, Regional Collaboration Workshop, Singapore, Dec 2005

95 Young GP. Dietary factors and genomic stability – the link. At ILSI International Conference on Nutrigenomics, Singapore Dec 2005

96 Screening and Surveillance for Colorectal cancer, China National Colon Cancer Symposium, Nanchang China, March 2006

97 Overview of Faecal screening tests. International Symposium on Cancer Prevention and Early Detection, Beijing, April 2006


100 Colorectal cancer, a model for understanding diet-genome interactions. Nutrigenomics Conference, Auckland, NZ, May 2006

102  Principles of Screening and surveillance, a primer. Coolum Tenth Update in Gastroenterology and Hepatology, June 2006

103  Diet-genome interactions and genomic instability in the colon. QIMR, Brisbane June 2006

104  Role of established and emerging technologies for colorectal cancer screening. Coolum Tenth Update in Gastroenterology and Hepatology, June 2006


107  Genomics and colorectal cancer: a new concept in reversing genomic instability. Australian Gastroenterology week, Adelaide, October 2006

108  The Australian Colorectal Cancer Screening Program. From Pilot to Practice. New Zealand Society of Gastroenterology, Blenheim NZ, November 2006

109  Genetic Pathogenesis of colorectal cancer. New Zealand Society of Gastroenterology, Blenheim NZ, November 2006

110  Guaiac versus immunochemical faecal occult blood tests in colorectal cancer screening. New Zealand Society of Gastroenterology, Blenheim NZ, November 2006

111  The Australian Colorectal Screening program; one small step ... Australian health and medical Research Congress, Melbourne, Nov 2006


Scoping out Screening. Novel technologies. Molecular-based screening. MD Anderson Cancer Centre, Houston, June 2007

What is the best way to screen; faecal occult blood tests? Asia Pacific Consensus Meeting on Colorectal Cancer Screening. Hong Kong, 2007

Role of international organisations. Asia pacific Consensus Meeting on Colorectal Cancer Screening. Hong Kong, 2007

The value of quantitative FIT. Asia Pacific Digestive Week. Kobe Japan. Sep 2007

Informative endpoints for evaluating new screening tests. National Cancer Centre, Tokyo, Japan Sep 2007

Australian NBCSP. How and Why. Edmonton, Canada, Nov 2007

Lessons learned from screening in Australia. Edmonton, Canada, Nov 2007

Resistant starch and colonic salvage of fluid. Gates Foundation Global Health Program, Seattle, Feb 2008

Dietary Regulation of genomic instability, ECNIS, Barcelona, March 2008

Regulation of genomic instability in the colon. Dunne Nutrition Unit, Cambridge, March 2008

Fine-tuning colorectal cancer screening, Ninewells Hospital, Dundee, March 2008

Lessons from colorectal cancer screening in Australia. RACSE, National Screening Workshop. Edinburgh, March 2008

CRC Screening in Australia. OMED CRC Screening workshop, San Diego May 2008


The search for Faecal markers of colorectal neoplasia. Institute of Molecular Science. Zurich Aug 2008

Prevention of CRC in the Asia Pacific Region. APDW New Delhi Sep 2008


Dietary regulation of genomic instability. Newcastle University, Oct 2008


Fast-tracking evaluation of new screening tests. UEGW Special Interest Group Symposium, Vienna 2008


Gut Health, the challenges. Presentation on award of fellowship, AATSE Annual Meeting, Melbourne, November 2008

Solutions to Global Challenges in Gut Health. AATSE Adelaide, Annual Meeting, March 2009


Detection of adenomas, value and novel biomarkers. AMC Hospital, Amsterdam, August 2009

Prevention of CRC by screening – Washington University, St Louis, Aug 2009

Strategies for preventing colorectal cancer. Newcastle University, UK Sep 2009

Faecal Immunochemical Tests in CRC screening – Dundee Screening Centre, Sep 2009

Improving CRC Screening. Ninewells Hospital, Dundee Sep 2009

Dietary regulation of genomic instability. Rowett Institute, Aberdeen Oct 2009

Prevention of CRC by screening – Aberdeen Hospital, Oct 2009

Optimising Population Screening for CRC. National Cancer Research Institute, Birmingham Oct 2009


Population Screening for Colorectal Cancer; the Australian Contributions. AGW 50th Anniversary Celebration, Sydney Oct 2009

Reflections on a research Career; Bowel Health and the four pillars of colorectal cancer prevention. Distinguished Research Prize, AGW 50th Celebration, Sydney Oct 2009


158 Improving Outcomes in Colorectal Cancer Screening. Asian Pacific Organization for Cancer Prevention, APOCP. April 3-7, 2010. Istanbul Turkey

159 Getting Patients and Doctors to Participate in Colorectal Cancer Screening. Digestive Diseases Week Plenary Session, May 2010.

160 Strategies for CRC Screening: improving the outcomes. Health Prevention Board of Singapore, Ministry of Health. June 2010

161 Colorectal Cancer Prevention and early detection. Health Prevention Board of Singapore, Ministry of Health. June 2010

162 Cereals, Prebiotics and GI Health: Bowel Health, resistant starch and Probiotics. RACI annual conference, Cereals and Health, Melbourne, July 2010.

163 Epidemiology of CRC in the Asia Pacific region. Asia Pacific Digestive Week, Kuala Lumpur, Nov 2010.

164 Screening methods in CRC – Which is most cost effective in Asia Pacific region? Asia Pacific Digestive Week, Kuala Lumpur, Nov 2010.


166 How should we describe participatory behaviour in CRC screening? World Endoscopy Organization Annual Conference. DDW Chicago May 2011.

167 Fermentable Substrate Oral rehydration Solution; Target Product profile. Bill and Melinda Gates Foundation, Seattle, February 2012.

168 The behavioural foundation of CRC screening; a practical perspective. At Canadian Partnership Against Cancer, Toronto, March 2012

169 Australian FIT-based CRC Screening Program. At Canadian Partnership Against Cancer, Toronto, March 2012
170 The National Bowel Cancer Screening Program in Australia. At Canadian Partnership Against Cancer Screening Conference, Montreal, March 2012

171 New Directions in CRC Screening. At Canadian Partnership Against Cancer Screening Conference, Montreal, March 2012


173 Improving CRC Screening Outcomes. Cancer Council of Victoria, Melbourne March 2012


179 Cancer Downstaging As a Consequence of the Australian National Bowel Cancer Screening Program. Plenary session. DDW San Diego May 2012.


COI register: Clinical practice guidelines for the prevention, early detection and management of colorectal cancer (last register update 12.5.17)

184  Dietary regulation of genomic instability. Festschrift for Prof BS Ramakrishna, Christian Medical College, Vellore, India, September 2012.


NOTE: Updating is in process.
**APPENDIX 1**

Reports, Abstracts - Published


Melbourne, October, 1982).


25. Whitehead, RH, Young, GP. A new colon carcinoma cell line capable of differentiation in vitro. (Presented to COSA annual meeting, Melbourne, October, 1984).


42. Taranto TM, Young GP. Colonic brush border enzymes in a rat model of colorectal cancer *Aust NZ J Med* 1988; 18:399


55. St John DJB, Young GP, Alexeyeff M, Deacon M, Cuthbertson AM, Macrae FA, Penfold JCB. Most large and medium colorectal adenomas can be detected by immunochemical occult blood tests. *Gastroenterology* 1990, 98, A312.


58. Young GP, St John DJB, Deacon M, Alexeyeff, M. Occult blood test performances in proximal compared to distal large bowel neoplasia. World Congresses of Gastroenterology, Sydney August 1990.


69. Macrae FA, Mathiopoulos, D, Hughes NR, Bhathal PS, Sharpe K, Young GP, MacLennan R. Bromodeoxyuridine (BudR) and proliferative cell nuclear antigen (PCNA) techniques in rectal epithelial cell kinetic studies. *Gastroenterology* 1992, 102, A374.


71. Young GP, Deacon M, Gibson PR, St John DJB. Fecal hemoglobin is better than α1-antitrypsin as a screening test for colorectal cancer. *Gastroenterology* 1992, 102, A412.


75. Gibson PR, Kagelari O, Young GP. Constitutive secretion of urokinase (u-PA) and plasminogen activator inhibitor-1 (PAI-1) by colonic epithelium. *Gastroenterology* 1992, 102, A627.


115. Sinatra MA, St John DJB and Young GP. Interference by plant peroxidases with chemical fecal occult blood tests is avoidable. *Gastroenterology* 1997; 112:A657.


135. Chai, F, Young GP, Zalewski PD. Butyrate-resistant colorectal cancer cells are also resistant to sulindac sulfide and sulfone. *Gastroenterology* 2000; 118:A1383.


Hu, Ying; Young, Graeme P. Does p53 Haploinsufficiency Predispose to Azoxymethane (AOM)-Induced Colon Cancer? *Gastroenterology*, 2003, in press.

Bampton, Peter; Yap, Lee-Min; Hagan, Simone; Hebbard, Geoff; Young, Graeme P. Argon Plasma Coagulation is Safe and Effective for Acute Bleeding Peptic Ulcer Disease. *Gastroenterology*, 2003, in press.

Smith, Alicia; Cadd, Bronwyn; Morcom, Joylene; Byrne, Daniel; Guy, John; Cole, Stephen; Young, Graeme P. Relationship between Ongoing Participation in Colorectal Cancer Screening and Method of Invitation. *Gastroenterology*, 2003, in press.

Cole, Stephen; Smith, Alicia; Bampton, Peter; Sandford, Jayne; Morcom, Joylene; Young, Graeme P. Screening for Colorectal Cancer: Direct Comparison of a Brush-Sampling Fecal Immunochemical Test for Hemoglobin with Hemoccult. *Gastroenterology*, 2003, in press.


Ramnath, Gautam J.; Olesnicki, Andrew; Cole, Stephen; Esterman, Adrian; Bampton, Peter; Young, Graeme P. Yield Of Significant Neoplasia In Three Clinically Indicated Settings For Colonoscopy. *Gastroenterology*, 2003, in press.

Martin, Jonathan; Le Leu, Richard; Hu, Ying; Young, Graeme P. Prevention of Colorectal Carcinoma in Azoxymethane Treated Rats by Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) is Dependent on Histologic Type. *Gastroenterology*, 2003, in press. *Poster of distinction*.


175 Brown GJE, James RJ, Young GP. Modified bovine pancreatic ribonuclease a is a weak intracellular cytotoxin. *Journal of Gastroenterology and Hepatology* 2003; 18:B35.


Worthley D, Bampton P, Cole S, Smith A, Young G. Many participants in population screening by FOBT have higher than average risk for colorectal cancer. Gastroenterology. 2005;128 (S2):A572


Draper BK, Tan M, Chow E, Sandford JJ, Boseley K, Bampton PA, Young GP. Delays to discharge can be reduced with improved ward procedures. J Gastroenterol Hepatol 2007; 22(S3): A281


Bampton PA, Sandford JJ, Young GP. Implementation of an evidence-based protocol for the management of bleeding peptic ulcer disease. J Gastroenterol Hepatol 2007; 22(S3): A335

Nyskohus LS, Hu Y, Leu RK LE, Young GP. Encapsulated omega-3 fatty acids regulate azoxymethane (AOM)-induced DNA damage in the rat. J Gastroenterol Hepatol 2007;22(S3): A405

Hu Y, McIntosh GH, Le Leu RK, Young GP. Selenium is protective against colon cancer in azoxymethane-treated mice: influence on molecular targets. J Gasterol Hepatol 2007;22(S3): A411


Date 16 January 2017


Chow EC, Lane JM, Smith A, Cole S, Morcom JM, Bampton PA, Young GP. The Value of Interval Fecal Occult Blood Testing in Colonoscopy-Based Surveillance Program (CSP) for People At Increased Risk for Colorectal Cancer. *Gastroenterology* 2008; 134(S1): A87. (Oral)


Cole SR, Upton J, Lane JM, Young GP. A faecal immunochemical test for haemoglobin using a single stool sample is effective for detecting significant colorectal neoplasia. J Gastro Hepatol 2009;24 Supp2:A239.


Bull J, Sandford J, Bampton P, Cole S, Schloithe A, Young G. Get the BOSS right to SCOOP rewards:


210 Young GP. Screening methods in Colorectal Cancer: Which is most cost-effective in the Asia Pacific Region?. Proceedings, Asian Pacific Digestive Week 2010, apdw2010.org.my Kuala Lumpur 2010, p118


212 Lane JM, Wilson C, Moore V, Gregory T, Young GP. “Sample preference for bowel cancer screening tests: blood or stool?”; Journal of Gastroenterology and Hepatology 2011;26 (Suppl.4):68


Joanne M. Osborne, Amy Duncan, Carlene J. Wilson, Stephen R. Cole, Deborah A. Turnbull, Ingrid Flight, Graeme P. Young “Are Colorectal Cancer Screening Participation Rates Better Than We Think? An Analysis of Screening Behaviour Inside and Outside of a Four Year Fecal Occult Blood-Based Screening Program”, Gastroenterology, Volume 144, Issue 5, Supplement 1, May 2013, Page S-600

Amy Duncan, Deborah A. Turnbull, Carlene J. Wilson, Stephen R. Cole, Joanne M. Osborne, Graeme P. Young “Demographic and Behavioural Predictors of Ongoing Adherence to Faecal Occult Blood Test Screening for Colorectal Cancer”, Gastroenterology, Volume 144, Issue 5, Supplement 1, May 2013, Page S-605


Lau SY, Steele S, Tucker GR, Bampton PA, Sandford J, Fraser RJ, Osborne JM, Young GP, Cole SR. Predictors of outcome at surveillance colonoscopy following a diagnosis of colorectal adenoma. AGA Poster Session. Cancer susceptibility and familial cancer syndromes (8015). Orange County Convention Centre, San Diego, May 2013. DDW.

Pal S, Murugan C, Clarke JM, Young GP, Ramakrishna BS, Lockett T. Esterified starch as a treatment for acute gastroenteritis – A double blind randomized controlled trial. AGA Poster Session. Microbial pathogenesis and commensal communities (10235). Orange County Convention Centre, San Diego, May 2013. DDW.


NOTE: Updating is in process.

Attachment 13: CV of Jane Young

PROFESSIONAL ADDRESS: Institute of Academic Surgery
Royal Prince Alfred Hospital
Missenden Rd
Camperdown NSW 2050

PO Box M40
Missenden Rd NSW 2050

Phone: (02) 9515 1957
Fax: (02) 9515 3222
Mobile: 0410 489 985
Email: jane.young@sydney.edu.au
CITIZENSHIP: Australian and British citizenship

PRESENT POSITION: Executive Director of Research
RPA Institute of Academic Surgery
Sydney Local Health District

Professor in Cancer Epidemiology
Sydney School of Public Health
University of Sydney

Executive Director
Surgical Outcomes Research Centre (SOuRCe)
Sydney Local Health District & University of Sydney

ACADEMIC QUALIFICATIONS:

1983 MBBS University of London (Guy’s Hospital)
1998 MPH University of Sydney
2000 PhD University of Sydney

PROFESSIONAL QUALIFICATIONS:

1990 Family Planning Certificate
2000 Fellowship of the Australasian Faculty of Public Health Medicine (FAFPHM)

SCHOLARSHIPS, AWARDS AND PRIZES:

Date 16 January 2017
1997-2000  NHMRC Public Health Postgraduate Research Scholarship No 974925

1998  Australasian Epidemiology Association Student Prize (1998)
2000-2002  NHMRC Public Health (Australia) Fellowship No 007024

2001  RACP Cottrell Fellowship

2015  MJA/MDA National Research Prize for best research article published in the MJA in 2014, for the article ‘The association between tobacco plain packaging and Quitline calls: a population-based, interrupted time series analysis’

PROFESSIONAL AFFILIATIONS:

1987-2002  Associate, Royal Australian College of General Practitioners

1997-  Member, Australasian Epidemiology Association (AEA)

1997 -  Member of NSW Public Health Network Epidemiology Special Interest Group (EPISIG)

1999-  Fellow, Royal Society of Medicine

2000-  Fellow, Australasian Faculty of Public Health Medicine, Royal Australasian College of Physicians

2000-  Collaborator & Reviewer, Effective Practice and Organisation of Care Review Group (EPOC), Cochrane Collaboration

2007-  Member, Health Services Research Association of Australia and New Zealand

2008-  Member, Clinical Oncological Society of Australia (COSA)

2008-  Member, International Epidemiological Association (IEA)
EMPLOYMENT HISTORY:

1983-4    House Officer
Guy’s and Lewisham Hospitals, London, UK

1984-5    Senior House Officer
Queen Mary’s Hospital, Sidcup, Kent, UK

1985    Resident Medical Officer
St Vincent’s Hospital, Sydney

1986    Resident Medical Officer (P/T)
St Joseph’s Hospital, Auburn

1987-1992    General Practice
Practices in Baulkham Hills and Frenchs Forest, Sydney

1994-1995    Master of Public Health coursework (P/T)
University of Sydney

1996    Associate Lecturer (Biostatistics and Epidemiology)
Department of Public Health & Community Medicine
University of Sydney

1997-2000    NHMRC Doctoral Scholar & Honorary Postgraduate Fellow
Needs Assessment & Health Outcomes Unit
Central Sydney Area Health Service

June-Oct    Research Fellow
2000    Needs Assessment & Health Outcomes Unit
Central Sydney Area Health Service
Oct-Nov   Acting Director
2000       Needs Assessment & Health Outcomes Unit
            Central Sydney Area Health Service

Nov 2000-  NHMRC Postdoctoral Research Fellow
May 2002   Centre for Health Services Research
           The University of Western Australia
           & Honorary Postdoctoral Fellow
           Needs Assessment & Health Outcomes Unit
           Central Sydney Area Health Service

2002-      Executive Director
           Surgical Outcomes Research Centre

May 2010 - Scientific Director
July 2015  Cancer Institute NSW
BOARD MEMBERSHIP

2003 - 2008 Board of Directors, Sax Institute (formerly the Institute for Health Research)

2016 - Board of Directors, Cancer Council NSW

COMMITTEE MEMBERSHIP

2000 - 2001 Royal Australasian College of Physicians Faculty of Public Health Medicine Annual Scientific Meeting 2001 Organising Committee

2000 - 2003 Royal Australasian College of Physicians Australasian Faculty of Public Health Medicine NSW Regional Training Committee

2000 - 2012 Sydney South West Area Health Service Ethics Review Committee (RPAH zone)

2002 - 2012 Central Sydney Area Health Service Area Mental Health Research Advisory Committee (AMHRAC) (representative of the Ethics Review Committee)

2003 National Institute of Clinical Studies (NICS) Working Party on Implementation Strategies to Promote EBM in Hospital Practice

2003 New South Wales Health Department Expert Panel on the Appropriateness of Cataract Surgery

2003 New South Wales Health Department Expert Panel on the Appropriateness of Cholecystectomy

2003 - 2007 Australian Cancer Network. Guidelines implementation steering committee

2003 Member, Scientific and Program Advisory Committee, Sax Institute (formerly the Institute for Health Research)
2004 - 2008  Member, Audit and Risk Management Committee,
             Sax Institute (formerly the Institute for Health Research)

2004 - 2008  Chair, Data Advisory Group
             National Breast Cancer Centre

2005 - 2008  Steering Committee
             Hospital Alliance for Research Collaboration (HARC)
             Sax Institute and Clinical Excellence Commission

2008 - 2009  Royal Australasian College of Physicians Faculty of Public Health Medicine Annual
             Scientific Meeting 2009 Organising Committee

2008 -       Chair, University of Sydney Cancer Services Research Special Interest Group

2009 -       Member, Working Party, NSW/ACT Cancer Epidemiology Network
2010 -       Member, Centre for Health Record Linkage (CHeReL) Advisory Committee

2010 -       Member, Academic Board, Sydney School of Public Health, University of Sydney

2010 -       Member, Cancer Institute NSW Research Advisory Committee

2012 -       Member, Centre for Health Record Linkage (CHeReL) Advisory Group

2012 -       Member, Cancer Institute NSW Implementation Research Working Group

2011 -       Member, Sydney Catalyst Scientific Advisory Committee

2011 - 2012  Chair, Sydney Catalyst T2 Advisory Committee

2012 -       Member, Sydney Catalyst Governing Council
2014 - Member, Cancer SPARC Advisory Committee, University of Sydney

2014 - Member, Advisory Committee for Internal Research (ACIR), Cancer Council NSW

2014 - Member, Cancer Research Committee, Cancer Council NSW

2015 - Member, Institute of Academic Surgery Advisory Council

2015 - Member, RPAH Research Committee

2015 - Member, SLHD Research Committee

2015 - Member, Lifehouse Research Advisory Committee

2015 - Member, Sydney Research Council

2015 - Member, Research Grants Working Party, Faculty of Medicine, University of Sydney

CONTRIBUTION TO PEER REVIEW

Editorial Board

*Implementation Science* 2005- 2016

*ANZ Journal of Surgery* 2007- 2011

Content Review Committee:


Statistical reviewer:

*Diseases of the Colon and Rectum* 2004 - present

Manuscript reviewer:

*Annals of Surgery* 2008-

*Australian & New Zealand Journal of Public Health* 1999 -
Australian Family Physician 2002 –

ANZ Journal of Surgery

BMC Family Practice 2003 –

British Medical Journal 2003 –

Cancer 2008-

Cancer Detection and Prevention 2000 –

Contemporary Clinical Trials 2009

International Journal of Quality and Safety in Health Care 2004 -

Implementation Science

Journal of Epidemiology and Community Health 2003 -

Journal of General Internal Medicine 2004 -

Medical Journal of Australia 2005 –

Patient Education and Counselling 2008 –

Supportive Care in Cancer 2008-

Grant assessor: National Health & Medical Research Council

Healthway (Health Promotion Foundation of WA)

National Heart Foundation

Postdoctoral Fellowship Applications for the National Breast Cancer Foundation, 2011

The Health Research Council of New Zealand in 2012

The Genesis Oncology Trust, New Zealand, in 2012

Health Research Council of New Zealand (Queen Elizabeth II Jubilee Research Grant - Health Knowledge to Action grant scheme) in 2012

Examiner: Australasian Faculty of Public Health Medicine

Independent review of academic promotion applications:

University of Sydney 2015 (Anne Cust)

University of Glasgow, Scotland 2012 (David Morrison)

University College, Dublin, Ireland 2014 (Patricia Fitzpatrick)

University of Otago, New Zealand 2015 (Diana Sarfati)
Peer review of PhD protocols:

University College, London
EXAMINATION OF HIGHER DEGREE RESEARCH THESES:

<table>
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<th>Candidate</th>
<th>University</th>
<th>Degree</th>
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<tr>
<td>Gaston Arnolda</td>
<td>University of Sydney</td>
<td>PhD</td>
<td>2008</td>
<td>Keeping mothers and babies together.</td>
</tr>
<tr>
<td>David P Smith</td>
<td>University of Sydney</td>
<td>PhD</td>
<td>2008</td>
<td>Care and outcomes of care for prostate cancer: a population-based approach</td>
</tr>
<tr>
<td>Haryana Dhillon</td>
<td>University of Sydney</td>
<td>PhD</td>
<td>2009</td>
<td>Improving informed consent for colonoscopy</td>
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<tr>
<td>Bello Arkilla</td>
<td>University of Malaya</td>
<td>PhD</td>
<td>2015</td>
<td>Patterns, predictors of survival and health-related quality of life among colorectal cancer patients in University Malaya Medical Centre</td>
</tr>
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</table>

COURSEWORK TEACHING:

1996  Associate Lecturer in Biostatistics and Epidemiology,
Department of Public Health & Community Medicine, University of Sydney

1997  Tutor, University of Sydney MPH Program
       Introductory Biostatistics
Computing Skills

1998  Tutor, University of Sydney MPH Program
       Multiple Regression and Statistical Computing

1999  Tutor, University of Sydney MPH Program
       Introductory Biostatistics
Computing Skills
Multiple Regression and Statistical Computing
1999    Tutor, University of Sydney Graduate Medical Program
Evidence-based medicine (GMP1)
EBM PEARLS (GMP3/4)

2000    Tutor, University of Sydney MPH Program
Multiple Regression and Statistical Computing

2003-4  Co-Course Co-ordinator
Development of Clinical Epidemiology Research
University of Sydney Masters of Clinical Epidemiology Program

2004-5  Instructor
Critical Literature Evaluation and Research (CLEAR) short course
Royal Australasian College of Surgeons

2004 -  Course Co-ordinator
Development and measurement of surgical health outcomes.
Part 1: Theory (6 credit points, compulsory)
University of Sydney Masters of Surgery Program.

2007    Invited faculty member and mentor
Protocol Development Workshop
Psycho-Oncology Cooperative Research Group (PoCoG)

2010    Invited faculty member
Royal Australasian College of Surgeons
Developing a Career in Academic Surgery (DCAS) Course
2011  Invited faculty member
Royal Australasian College of Surgeons
Developing a Career in Academic Surgery (DCAS) Course
Kuala Lumpur, May 2011

2015-  Guest lecturer
Cancer Control
MIPH 5177: Global non-communicable disease control
University of Sydney

2016  Guest lecturer
Synthesised evidence
MD Program
University of Sydney
## SUPERVISION OF RESEARCH STUDENTS

### Doctoral Theses

<table>
<thead>
<tr>
<th>Student</th>
<th>Thesis title</th>
<th>Years/Institution</th>
<th>Status</th>
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<tr>
<td>Ned Abraham FRACS</td>
<td><em>A methodological assessment of non-randomised comparative studies as an alternative to the difficult-to-conduct randomised control trials of surgical procedures using the example of laparoscopic colorectal surgery</em></td>
<td>2002-2007 University of Sydney</td>
<td>Awarded</td>
<td>VMO Surgeon, Coffs Harbour Base Hospital, Associate Professor (Surgery) University of New South Wales</td>
</tr>
<tr>
<td>Ian Harris FRACS</td>
<td><em>Surgical outcome: the effect of compensation status on surgical outcome</em></td>
<td>2003-2007 University of Sydney</td>
<td>Awarded</td>
<td>Professor of Orthopaedic Surgery, Sydney South West Area Health Service and University of New South Wales</td>
</tr>
<tr>
<td>James Harrison</td>
<td><em>Improving supportive care for surgical patients with colorectal cancer</em></td>
<td>2006 –2010 University of Sydney</td>
<td>Awarded</td>
<td>Research Fellow, UCLA San Francisco</td>
</tr>
<tr>
<td>Mikaela Jorgensen</td>
<td><em>Improving the use of evidence-based therapy for elderly patients with colorectal cancer</em></td>
<td>2008-2014 University of Sydney</td>
<td>Awarded</td>
<td>Research Fellow, Macquarie University</td>
</tr>
<tr>
<td>Sharon Carey (nee Lamb)</td>
<td><em>Long-Term Nutritional management following major upper gastrointestinal surgery.</em></td>
<td>2008-2013 University of Sydney</td>
<td>Awarded</td>
<td>Head of Dietetics, Royal Prince Alfred Hospital</td>
</tr>
<tr>
<td>Ben Jonker FRACS</td>
<td><em>Quality of life outcomes following stereotactic radio-surgery for brain metastases</em></td>
<td>2009- University of Sydney</td>
<td>In progress</td>
<td>Consultant neurosurgeon, Royal Prince Alfred Hospital and St Vincent’s Hospital, Sydney</td>
</tr>
<tr>
<td>Elizabeth Tracey</td>
<td><em>Role of distance from services in cancer outcomes</em></td>
<td>2010-2014 University of Sydney</td>
<td>Awarded</td>
<td>Research Fellow, Hunter New</td>
</tr>
<tr>
<td>Student</td>
<td>Thesis title</td>
<td>Degree</td>
<td>Years</td>
<td>Status</td>
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<tr>
<td>Richard Liang</td>
<td>Composite measures of colorectal cancer care</td>
<td>2010-2011 University of Sydney</td>
<td>Withdraw, returned to China</td>
<td>England Local Health District</td>
</tr>
<tr>
<td>Kalinda Griffiths</td>
<td>Equity in cancer care and outcomes</td>
<td>2011-2014 University of Sydney</td>
<td>Transferred to another supervisor</td>
<td>Research Fellow, Faculty of Health Sciences, University of Sydney</td>
</tr>
<tr>
<td>Ivana Durcinoska</td>
<td>Improving colorectal cancer care coordination: Population-based assessment of patients’ needs and preferences (The NSW Bowel Cancer Care Survey)</td>
<td>2012-2015 University of Sydney</td>
<td>In progress</td>
<td>Research Fellow, Liverpool Hospital</td>
</tr>
<tr>
<td>Bernadette Brown</td>
<td>Improving the uptake of evidence-based radiotherapy for high-risk prostate cancer</td>
<td>2012 – University of Sydney</td>
<td>Awarded</td>
<td>EnRICH Program Manager, Sydney Catalyst</td>
</tr>
<tr>
<td>Cherry Koh</td>
<td>Pelvic Exenteration for the Treatment of Locally Advanced Primary Rectal Cancer and Locally Recurrent Rectal Cancer</td>
<td>2013 – University of Sydney</td>
<td>In progress</td>
<td>Colorectal Surgeon, RPAH</td>
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</table>

Masters Theses and Dissertations

<table>
<thead>
<tr>
<th>Student</th>
<th>Thesis title</th>
<th>Degree</th>
<th>Years</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Ian Harris FRACS</td>
<td>Investigation of publication bias in the orthopaedic literature</td>
<td>Masters of Medicine (Clinical Epidemiology) University of Sydney</td>
<td>2003-2005</td>
<td>Awarded</td>
</tr>
<tr>
<td>Christopher Byrne FRACS</td>
<td>Measurement of patients’ preferences for surgical management of inflammatory bowel disease</td>
<td>Master of Surgery University of Sydney</td>
<td>2004-2006</td>
<td>Awarded</td>
</tr>
<tr>
<td>Christopher Young FRACS</td>
<td>Evaluation of colonic stenting for patients with colorectal cancer</td>
<td>Master of Surgery University of Sydney</td>
<td>2004-2006</td>
<td>Awarded</td>
</tr>
<tr>
<td>Name</td>
<td>Title</td>
<td>Degree</td>
<td>Institution</td>
<td>Years</td>
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<tr>
<td>Stephen Smith FRACS</td>
<td>Long term functional outcomes following laparoscopic rectopexy for the treatment of rectal prolapse</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2004-2006</td>
</tr>
<tr>
<td>Ellis Choy FRACS</td>
<td>Involvement of women in multidisciplinary team meetings: a randomised trial</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2004-2006</td>
</tr>
<tr>
<td>Catherine Turner FRACS</td>
<td>Preferences for elective caesarean section</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2004-2006</td>
</tr>
<tr>
<td>Charles Rees MBBS</td>
<td>Investigating equipoise in thoracic oncology</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2005</td>
</tr>
<tr>
<td>Hamish Rae MBBS</td>
<td>Patient outcomes following surgery for fractured neck of humerus</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2005</td>
</tr>
<tr>
<td>Miriam Habib MBBS</td>
<td>Measuring the quality and safety of colorectal cancer surgery</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2005</td>
</tr>
<tr>
<td>Alan Dao MBBS</td>
<td>Patient satisfaction with joint replacement surgery</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2005</td>
</tr>
<tr>
<td>Peter Aquilina FRACS</td>
<td>Investigation into patient and professional delay in the diagnosis of head and neck cancer.</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2005</td>
</tr>
<tr>
<td>Cherry Koh MBBS</td>
<td>Anorectal physiology for decision-making in faecal incontinence</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2005</td>
</tr>
<tr>
<td>Toufic El-Khoury FRACS</td>
<td>Lateral sentinel node sampling in rectal cancer</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2005</td>
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<tr>
<td>Jin Cho FRACS</td>
<td>Tumour regression grading following radiotherapy for rectal cancer</td>
<td>Master of Surgery</td>
<td>University of Sydney</td>
<td>2005</td>
</tr>
<tr>
<td>Name</td>
<td>Thesis Title</td>
<td>Degree</td>
<td>Years</td>
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<tr>
<td>Ewan McDermid FRCS</td>
<td>Decision-making with rectal anastomoses and defunctioning stoma</td>
<td>Master of Surgery</td>
<td>2009-2010</td>
<td>Awarded</td>
</tr>
<tr>
<td>Anil Koshy FRACS</td>
<td>Improving the accuracy of colonoscopic siting of colorectal malignacies</td>
<td>Master of Surgery</td>
<td>2009-2010</td>
<td>Awarded</td>
</tr>
<tr>
<td>Kelvin Kwok FRACS</td>
<td>Predictors of repeated bowel resection for patients with Crohn’s disease</td>
<td>Master of Surgery</td>
<td>2009-2010</td>
<td>Awarded</td>
</tr>
<tr>
<td>Gagandeep Kaur MBBS</td>
<td>Long-term outcomes of anal fistula plugs in the management of anal fistulas of cryptoglandular origin.</td>
<td>Master of Surgery</td>
<td>2009-2010</td>
<td>Awarded</td>
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<tr>
<td>Wendy Brown FRACR</td>
<td>Pre-operative imaging to predict outcomes of pelvic exenteration surgery</td>
<td>Master of Public Health (Hons)</td>
<td>2009-2010</td>
<td>In progress</td>
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<tr>
<td>Michael Suen MBBS</td>
<td>Role of colonic stenting in the management of colorectal cancer</td>
<td>Master of Surgery</td>
<td>2010</td>
<td>Awarded</td>
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<tr>
<td>Gayan Padmasekara</td>
<td>Local infiltration analgesia in total knee arthroplasty: a systematic review</td>
<td>Master of Surgery</td>
<td>2011</td>
<td>Awarded</td>
</tr>
<tr>
<td>Jonathan Hong MBBS</td>
<td>Clinician decision making for treatment in colon cancer</td>
<td>Master of Surgery</td>
<td>2011-2012</td>
<td>Awarded</td>
</tr>
<tr>
<td>Laal Farrokhzadi</td>
<td>Role of physical activity and obesity in outcomes of gynaecological cancer</td>
<td>MPhil, University of Sydney</td>
<td>2011-2015</td>
<td>Awarded</td>
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**MBBS Honours Theses**

<table>
<thead>
<tr>
<th>Student</th>
<th>Thesis title</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Marisa Magiros and John Norgrove</td>
<td>Women’s exposure to patient information about early breast cancer</td>
<td>MBBS (Hons) University of Sydney</td>
<td>1999-2000</td>
<td>Awarded</td>
</tr>
<tr>
<td>Stacey Swinkles</td>
<td>Surgical outcomes following aortic root surgery</td>
<td>MBBS (Hons)</td>
<td>2005-2006</td>
<td>Awarded</td>
</tr>
<tr>
<td>Student</td>
<td>Project title</td>
<td>Role</td>
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<tr>
<td>Aryan Firouzbakht</td>
<td>Functional outcomes following sacrectomy (systematic review)</td>
<td>Tutor and Supervisor</td>
<td>In progress</td>
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<tr>
<td>Alexander McCarthy</td>
<td>Functional outcomes following sacrectomy (outcomes evaluation)</td>
<td>Tutor and Supervisor</td>
<td>In progress</td>
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<tr>
<td>Brendan Carney</td>
<td>Post-operative complications following pelvic exenteration surgery in patients with pelvic malignancy: a systematic review-</td>
<td>Tutor and Supervisor</td>
<td>In progress</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Project Description</td>
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<tr>
<td>Chad Abbot</td>
<td>Comparing incidence of re-operation and survival in 50-69 year olds receiving the Mitroflow bioprosthesis to those receiving other bioprosthetic valve replacements</td>
<td>Tutor</td>
<td>In progress</td>
<td></td>
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<tr>
<td>Kiane Zhou</td>
<td>Coned radial forearm free flap for the reconstruction of orbital exenteration defects</td>
<td>Tutor</td>
<td>In progress</td>
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<tr>
<td>Thomas Beddow</td>
<td>CHANCES (Comprehensive Head and Neck Cancer Education and Support) Patient education material development</td>
<td>Tutor</td>
<td>In progress</td>
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2015 – 2017 Cohort

<table>
<thead>
<tr>
<th>Name</th>
<th>Project Description</th>
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<tbody>
<tr>
<td>Edward Dababneh</td>
<td>Shunting outcomes for CEA under GA at the RPAH</td>
<td>Tutor</td>
<td>In progress</td>
</tr>
<tr>
<td>Ashley Frois</td>
<td>Antibiotic infusion during breast reconstruction surgery for breast cancer: systematic review</td>
<td>Tutor</td>
<td>In progress</td>
</tr>
<tr>
<td>Patrick Harbour</td>
<td>Antibiotic infusion during breast reconstruction surgery for breast cancer: systematic review</td>
<td>Tutor</td>
<td>In progress</td>
</tr>
<tr>
<td>Megan Lawson-Jacob</td>
<td>Septal dyskinesia after cardiothoracic surgery</td>
<td>Tutor</td>
<td>In progress</td>
</tr>
<tr>
<td>Kiersten Liddy</td>
<td>TGF-β Signalling in Congenital Thoracic Aortic Aneurysm Disease</td>
<td>Tutor</td>
<td>In progress</td>
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<tr>
<td>Luke Massey</td>
<td>Outcomes of head injury following falls from ladders</td>
<td>Tutor</td>
<td>In progress</td>
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<tr>
<td>Muhammad Yousef</td>
<td>Endarterectomy patency in coronary arteries</td>
<td>Tutor</td>
<td>In progress</td>
</tr>
<tr>
<td>Josephine de Costa</td>
<td>Understanding of medical consent by surgical trainees</td>
<td>Tutor</td>
<td>In progress</td>
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2016 – 2018 Cohort

<table>
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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Sean Crowley</td>
<td>TBA</td>
<td>Tutor</td>
<td>In progress</td>
</tr>
<tr>
<td>Name</td>
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<tr>
<td>Kenneth D'Souza</td>
<td>TBA</td>
<td>In progress</td>
<td></td>
</tr>
<tr>
<td>Eliyahu Herbst</td>
<td>TBA</td>
<td>In progress</td>
<td></td>
</tr>
<tr>
<td>Doris Gavranovic</td>
<td>TBA</td>
<td>In progress</td>
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<tr>
<td>Anirudh Balachandar</td>
<td>TBA</td>
<td>In progress</td>
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<tr>
<td>Michael Duan</td>
<td>TBA</td>
<td>In progress</td>
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<tr>
<td>Tia Mclean</td>
<td>TBA</td>
<td>In progress</td>
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<tr>
<td>Laura Park</td>
<td>TBA</td>
<td>In progress</td>
<td></td>
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<tr>
<td>Fei Yang Pan</td>
<td>TBA</td>
<td>In progress</td>
<td></td>
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<tr>
<td>Bronwen Needham</td>
<td>TBA</td>
<td>In progress</td>
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DEVELOPMENT OF CURRICULA AND EDUCATIONAL MATERIALS

Simpson JM, Berry G, Young J. *Introductory Biostatistics Lecture Notes*. Department of Public Health & Community Medicine, University of Sydney: 1996-1999


Unit 1: Why is smoking a health problem? pp 1-19
Unit 2: Why should general practitioners do anything? pp 1-14
Unit 3: How do I best identify smokers? pp 1-12
Unit 4: How effective is advice from general practitioners? pp 1-29
Unit 5: What advice should I give? pp 1-26

RESEARCH GRANTS AWARDED


Young JM. Implementing evidence-based best practice for patients with chronic obstructive pulmonary disease. Royal Australian College of Physicians Cottrell Fellowship (awarded as a Grant-in-Aid), 2001, $40,000

Young JM. NSW survey of surgeons about continuing professional development and the role of the State Committee. Royal Australasian College of Surgeons, 2001, $9,813

Butow P, Solomon M, Salkeld G, Young J, Whelan T. Weighing up the options for adjuvant therapy; Development and pilot-testing of a decision aid for early stage rectal cancer patients. Effective Health care Australia seeding grant, 2003, $10,000


Young JM, Solomon MJ. From theory to practice: implementing patient decision support tools into everyday clinical practice. University of Sydney Cancer Research Fund: 2007 $49,350

Solomon MJ, Young JM. *Cancer Surgery Trials Unit.* Cancer Institute NSW Clinical Trials Establishment Grant 2007-2008 $84,900


Young JM, Solomon MJ, Frizelle FA, Heriot AG, King MT, Salkeld G. *Quality of life outcomes and cost effectiveness of pelvic exenteration for people with advanced rectal cancer.* Cancer Australia and Cancer Council through the 2008 Cancer Australia Priority-driven Collaborative Cancer Research Scheme in conjunction with the NHMRC $385,050 (2009 $102,850; 2010 $102,850; 2011 $179,350)

Solomon MJ, Young JM. *Cancer Surgery Trials Unit.* Cancer Institute NSW Clinical Trials Nurses and Data Managers Grant $336,674 (2009 $169,232; 2010 $167,442)


Young JM, Solomon MJ. *Improving psychosocial outcomes for cancer carers: pilot study of a novel telephone intervention.* Cancer Institute NSW Research Innovation Grant: 2010 $49,381

Shaw J, Young JM. Development of communication skills training for nurses delivering telephone-based supportive care interventions for people with cancer or their families. Cancer Institute NSW Research Innovation Grant: 2011 $48,431

Jefford, M, Schofield, P., Young, J, Aranda, S, Butow, P., Zalcberg, J, King, D. A randomized controlled trial evaluating a nurse-led survivorship care package (SurvivorCare) for bowel cancer survivors. Cancer Australia & Victorian Cancer Agency (Grant number: 628581) 2010 – 2014 Total: $746,749


Durcinoska I, Young JM, Solomon M. Mapping social networks in cancer care: Influence of social networks and technology on patient experience of cancer care coordination. SLHD Cancer Services Research Grant, 2014 - 2015, $60,000


**INVITED PRESENTATIONS AND LECTURES:**


Young JM. *Clinical practice guidelines in Australian general practice*. Lecture for the Masters of Clinical Epidemiology program, University of Sydney, 10 August 2000

Young JM. *Introduction to the Cochrane Library*. Lecture for CSAHS Health Promotion Unit, CSAHS Needs Assessment & Health Outcomes Unit & UWA Centre for Health Services Research. *Evidence-based population health*. Sydney University, 22-23 August 2000


Young JM. *Challenges in getting research findings into surgical practice*. South Western Sydney Area Health Service and Ottawa Health Research Institute Symposium ‘Getting research into practice: international and local perspectives’. Sydney, 11 October 2003 [invited presentation]
Young JM. *Can a multifaceted intervention including academic detailing improve smoking cessation advice in general practice: a cluster randomisation trial.* National Institute of Public Health, Oslo, Norway, 21 August 2001 (invited presentation)

Young JM, Solomon MJ. *Networking – Colorectal Model.* Colorectal Surgical Society of Australasia Colorectal Cancer National Database Workshop. Melbourne, 1 May 2004 [invited presentation]

Young JM, D’Este K, Ward JE. *Improving GPs’ use of evidence-based smoking cessation strategies: a cluster randomisation trial.* 8th International Congress of Behavioural Medicine, Mainz, Germany, 28 August 2004 [invited presentation]


Young JM, Solomon MJ. *SOuRCe: What is it?* Sydney Cancer Centre Grand Rounds. Royal Prince Alfred Hospital, Sydney, 25 October 2004

Young JM. Invited panel member. Hospital Alliance for Research Collaboration Forum ‘How can we strengthen policy-relevant health services research in NSW?’ Sax Institute, Sydney, 2 May 2007

Young JM. *Data analysis – a guide for non-statistician.* Joint Scientific Congress of the Royal Australasian College of Surgeons and Royal College of Surgeons of Hong Kong. Hong Kong, May 16 2008 [invited presentation]

Young JM. *Evidence in surgery - when RCTs are not possible.* Australian and New Zealand Hepatic, Pancreatic and Biliary Association (ANZHPBA) ‘Surgical conditions of the liver: assessment, management and outcomes. Coolum, Queensland: 19-22 October 2008 [Invited presentation]

Young JM. Quality of life following pelvic exenteration surgery. University of Sydney Faculty Of Nursing Quality of Life Workshop. Sydney, 22 October 2009 [invited faculty]

Young JM. *Evidence for surgery.* NSW/ACT Cancer Epidemiology Network. Sydney, 4
December 2009 [invited presentation]

Young JM. How to cure a hangover: making sense of health services research. Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010 [invited presentation]

Young JM. Writing a successful Ethics application. RACS 81st Annual Scientific Congress, Kuala Lumpur 6 – 10 May 2012 [invited presentation]

Young JM. Outcomes measures of bariatric surgery. RACS 81st Annual Scientific Congress, Kuala Lumpur 6 – 10 May 2012 [Keynote speaker]

Young JM, Colorectal cancer care, can we use record linkage to inform policy and practice? The Crown Princess Mary Cancer Centre Symposium, Novotel Sydney Olympic Park - 23rd November 2012.

Young JM. Future of the cancer problem facing Australia and New Zealand: using data to inform surgical service re-design. General Surgeons Australia Annual Scientific Meeting, Hobart, Tasmania 23 September 2012 [Invited Plenary Presentation]

Young J. Measuring cancer care coordination for people with colorectal cancer in NSW. Cancer Institute NSW Research Forum, 24 July 2014


Young JM. Primary care: systems and practitioners. In Symposium: The International Cancer Benchmarking Partnership – global learning from our results. World Cancer Congress, Melbourne, 3 - 6 December 2014
CONFERENCE PRESENTATIONS


Young JM, Ward JE. *Smoking cessation advice in general practice: physician and patient-based barriers persist.* Royal Australian College of Physicians Faculty of Public Health Medicine advanced trainee presentation. Sydney 2 February 1999

Young JM, Ward JE. *Developing evidence-based public health policy: should men with lower urinary tract symptoms (LUTS) be screened for prostate cancer?* Royal Australasian College of Physicians Faculty of Public Health Medicine advanced trainee presentation. Sydney 8 February 2000 (NSW winner)

Young JM, Ward JE. *Developing evidence-based public health policy: should men with lower urinary tract symptoms (LUTS) be screened for prostate cancer?*. Annual Scientific Meeting of the Royal Australasian College of Physicians. Adelaide 2-5 May 2000

Young JM. Chair, Australian Faculty of Public Health Medicine Free Papers session, Annual Scientific Meeting, Royal Australasian College of Physicians, Sydney, 14 May 2001


Young JM, Solomon MJ, Armstrong K, O’Connell D, Armstrong B, Leong D.

*Which patients with colorectal cancer are treated according to national guidelines? Results from a population-based study*. Tripartite Colorectal Meeting Dublin Royal Society, July 5-7, 2005.


Koh C, Young C, Young J. Relationship between a novel anorectal physiology score and anal incontinence. Conjoint annual scientific meetings of Royal Australasian College of Surgeons & The College of Surgeons of Hong Kong, Hong Kong, May 2008.

Koh C, Young C, Young J. Effectiveness of surgeon advice and conservative management in faecal incontinence. Conjoint annual scientific meetings of Royal Australasian College of Surgeons & The College of Surgeons of Hong Kong, Hong Kong, May 2008.


Harrison JD, Masya L, Butow P, Young JM, Solomon MJ, Butow P, Salkeld G. Implementing decision support tools: Moving beyond academia? School of Public Health, University of Sydney, Research Presentation Day, 13 June 2008

Walsh J, Young JM, Butow P, Harrison JD, Masya L, White K, Solomon MJ. What is important in care coordination? A qualitative investigation. School of Public Health, University of Sydney, Research Presentation Day, 13 June 2008

Young JM. The CONNECT Program: improving cancer care coordination and patient outcomes. Sydney Cancer Conference, University of Sydney, 26 July 2008


Harrison JD, Young JM, Prince M, Butow PN, Solomon MJ. What are the unmet supportive care needs of cancer patients? A systematic Review. Clinical Oncological Society of Australia 2008 Annual Society Meeting. Sydney, 18-20 November 2008 [poster presentation]


Young JM. Harrison J, Walsh J, Dennis R. Overview of CONNECT Program. School of Public Health Lunchtime Seminar Series, University of Sydney, 28 October 2008

Young JM. Evidence in Surgery. From Cell to Society 6’ 6th Biennial Health Research Conference, Faculties of Health, University of Sydney, Leura, November 11-12 2008


Walsh J, Harrison JD, Young JM, Butow P, Solomon MJ, Masya L. What are the current barriers to cancer care coordination? Clinical Oncological Society of Australia 2009 Annual Scientific Meeting, Gold Coast, 17-19 November 2009. [poster presentation]


Harrison JD, Masya L, Butow PN, Solomon MJ, Young JM, Salkeld G, Whelan T. Implementing patient decision support tools: moving beyond academia? Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010

Harrison JD, Maysa L, Young JM, Solomon MJ, Butow PN. Quantifying colorectal cancer patients’ health care provider, transport and medication related out-of-pocket expenses following discharge after cancer surgery. Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010

Harrison JD, Young JM, Butow PN, Jorgensen M, Solomon MJ. Nurse-delivered telephone supportive care interventions: A systematic review. Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010

Jorgensen M, Young J, Solomon M. Older patients and adjuvant therapy for colorectal cancer: surgeon knowledge, opinions and practice. Royal Australasian College of Surgeons, Annual Scientific Meeting, Perth, May 2010 (Poster presentation)

Jorgensen M, Young J, Solomon M. Older patients and adjuvant therapy for colorectal cancer: surgeon knowledge, opinions and practice. Sydney Cancer Conference, Sydney, July 2010

Jorgensen ML, Young JM, Solomon MJ. Older patients and adjuvant therapy for colorectal cancer: Surgeon knowledge, opinions and practice. Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010


Kwok K, Young JM, Solomon MJ. Hand-sewn anastomoses are associated with increased surgical recurrence in small bowel & ileocolic crhon’s disease. Royal Australasian College of Surgeon’s Annual Scientific Congress, Perth 4-7 May 2010.

Shaw J, Young JM, Harrison JD, Butow P, Sandroussi C, Martin D, Solomon MJ. Improving psychosocial outcomes for cancer carers: An interview study. Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010

Young JM, Butow PN, Solomon MJ, Salkeld G, White K, Walsh J, Harrison JD et al. CONNECT: A multi-centre randomised controlled trial of remote access cancer coordination to improve patient outcomes. Clinical Oncology Society of Australia 37th Annual Scientific Meeting, Melbourne, 9-11 November 2010

Young JM, Dobbins T, Solomon MJ, Currow D. Translating evidence into practice at the population level: is laparoscopic surgery for colorectal cancer an open and shut case? 7th Health Services & Policy Research Conference, Adelaide 5-7 December 2010


Harun A, Harrison JD, Young JM. Interventions to improve patient participation in the treatment process for culturally and linguistically diverse people with cancer: A systematic review. Clinical Oncology Society of Australia 38th Annual Scientific Meeting, Perth, 15th-17th November 2011 (Poster presentation)


MacDermid E, Young C, Solomon MJ, Young J. Decision-making with rectal anastomoses and defunctioning stomas. Tripartite Colorectal Meeting, Cairns, 3-7 July 2011. (Poster presentation)

Rodwell L, Young JM, Walsh J. Present but unaccounted for; Exploring the issue of missingness in repeated measures quality of life analysis. Australasian Epidemiology Association Annual Scientific Meeting, Perth 19-21 September 2011 (Oral presentation)

Rodwell L, Young JM. What to consider when analysing repeated measures quality of life data. Clinical Oncology Society of Australia 38th Annual Scientific Meeting, Perth, 15th-17th November 2011 (Poster presentation)

Shaw J, Young JM, Harrison JD, Solomon MJ, Butow PN. Recruiting difficult to reach groups to supportive care interventions: The challenges and strategies of recruiting newly diagnosed poor prognosis upper gastrointestinal cancer patients and their families. Australasian Epidemiology Association Annual Scientific Meeting, Perth 19-21 September 2011 (Oral presentation)

Shaw J, Young JM, Butow P, Davidson P, Harrison JD, Durcinoska I, Solomon MJ. *Improving psychosocial outcomes for cancer carers: A randomised controlled trial.* Clinical Oncology Society of Australia 38th Annual Scientific Meeting, Perth, 15th-17th November 2011 (Poster presentation)


Torabi S, Byrne CM, Solomon MJ, Young JM. *Neoplasia yield for colonoscopy post diverticulitis.* Tripartite Colorectal Meeting, Cairns, 3-7 July 2011. (Poster presentation)


Cho JH, Young JM, Solomon MJ. *A reliability study of three tumour regression grades for rectal cancer treated with pre-operative radiotherapy.* The Royal Australasian College of Surgeons Annual Scientific Congress, Kuala Lumpur, Malaysia, 6-10 May 2012


Durcinoska I, Jane Young JM, Butow P, Solomon MJ. *Who is at risk of poor quality of life after surgery for colorectal cancer? a prospective study.* Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012. (Oral presentation)
Harrison J, Durcinoska I, Butow PN, White K, Solomon MJ, Young JM. *Localised versus centralised nurse delivered Telephone services for people in follow up for cancer: Opinions of cancer clinicians.* Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012. (Oral presentation)

Jorgensen M, Young JM, Solomon MJ. *A matter of opinion: age differences in colorectal cancer patients’ and physicians’ views on chemotherapy treatment decisions.* Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012. (Poster Presentation)

Jorgensen M, Young JM, Dobbins T, Solomon M. *The effect of patient age on receipt of adjuvant chemotherapy for node-positive colon cancer: a population-based health data linkage study.* Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012.


Shaw J, Harrison J, Young J M, Butow P, Sandroussi C, Martin D, Solomon M. *Coping with newly diagnosed upper gastrointestinal cancer: a longitudinal qualitative study of family caregivers’ post-surgical information and support needs.* Australia and New Zealand Gastric and Oesophageal Surgeons Association Annual Meeting, 7-9th September, 2012 Sydney NSW


Shaw J, Young JM, Butow PN, Davidson P, Harrison J, Solomon MJ. *Family connect: a randomised controlled trial to improve psychosocial outcomes for cancer carers.* Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012. (Poster Presentation)

Shaw J, Sze M, Butow PN, Young JM, Goldstein D. *Reducing disparity in outcomes for immigrants with cancer: a qualitative assessment of the feasibility and acceptability of a culturally targeted telephone based supportive care intervention.* Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012.
Walczak A, Henselmans I, Clayton JM, Tattersall MHN, Davidson PM, Young JM, Epstein RM, Butow PN. A qualitative analysis of advanced cancer patient and carer responses to a communication support intervention prompting early discussion of prognosis and end-of-life care. Joint Meeting of the Clinical Oncology Society of Australia (COSA) 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho–Oncology, Brisbane, 13-15 November 2012.


Young JM, Colorectal cancer care, can we use record linkage to inform policy and practice? The Crown Princess Mary Cancer Centre Symposium, Novotel Sydney Olympic Park - 23rd November 2012.

Young CJ, De-Loyde, Young J, Solomon MJ, Chew E, Byrne CM, Farager IG. Improving Quality of Life for People with Incurable Large Bowel Obstruction: RCT of Colonic Stent Insertion. 2013 ASCRS Annual Meeting, Phoenix, Arizona, USA, 27 April – 1 May (WON BEST CLINICAL POSTER PRESENTATION AWARD)


Jorgensen M, Young J, Dobbins T, Solomon M. A mortality risk prediction tool for older adults with lymph node-positive colon cancer. Clinical Oncology Society of Australia 40th Annual Scientific Meeting, 12 – 14th November 2013 [Oral presentation]


Clinical Oncology Society of Australia 40th Annual Scientific Meeting, 12 – 14th November 2013 [Oral presentation] (WON BEST OF THE BEST FOR GI CANCER)


Durcinoska I, Young J, Dobbins T, Solomon MJ. NSW Bowel cancer care survey: population-based assessment of patients’ cancer care coordination needs and preferences. Clinical Oncology Society of Australia 40th Annual Scientific Meeting, 12 – 14th November 2013 [Poster presentation]


Farrokhzadi L, Dhillon H, Young J, Goumas C, Cust A. Identification and predictors of physical activity barriers among gynaecological cancer survivors, and association with physical activity levels. Clinical Oncology Society of Australia 40th Annual Scientific Meeting, 12 – 14th November 2013 [Poster presentation]


Young JM, Stacey I, Dobbins T, Dunlop S, Dessaix A, Currow D. How can we best evaluate the impact of public health legislation? Use of Interrupted Time Series methods to investigate the introduction of tobacco plain packaging legislation in Australia. World Congress of Epidemiology, Anchorage, Alaska, United States of America, 17 August 2014 (poster presentation)

Durcinoska I, Young JM, Dobbins T, Butow P, Solomon M. Predictors of poor quality of life in patients with colorectal cancer: who is at risk? Multinational Association of Supportive Care in Cancer Care Annual Meeting (MASCC/ISOO), Copenhagen, 25-28 June 2015

Young JM, Durcinoska I, Solomon M. Survivorship care for people with colorectal cancer in Australia: A population-based survey. Multinational Association of Supportive Care in Cancer Annual meeting (MASCC/ISOO), Copenhagen, 25-28 June 2015
Durcinoska I, Young JM, Solomon M. Care coordination experience of patients with colorectal cancer: a population based study. Multinational Association of Supportive Care in Cancer Annual Meeting (MASCC/ISOO), Copenhagen, 25-28 June 2015


Durcinoska I, Young JM, Solomon M. Coordinating care for people with colorectal cancer: a population-based survey of patient experiences in NSW. Clinical Oncology Society of Australia 42nd Annual Scientific Meeting, 17 – 19th November 2015 [Poster presentation]


Young J, Durcinoska I, Maneck B, Steffens D. Development and pilot testing of the ‘Cancer Care Coordination Questionnaire for Patients’ (CCCQ-P). 2016 World Cancer Congress, Paris, France 31 October to 3 November 2016 [e-Poster]

PUBLICATIONS

Theses

Young JM. Cancer screening in general practice [MPH treatise]. Sydney, University of Sydney: 1998

Young JM. Improving general practitioners’ awareness and use of effective smoking cessation interventions [PhD thesis]. Sydney, University of Sydney: 2000

Book chapters


Peer-reviewed publications


Young JM, Ward JE, Sladden M. Do the beliefs of Australian general practitioners about the effectiveness of cancer screening accord with the evidence? Journal of Medical Screening 1998;5: 67-68


Young JM, Ward JE. Strategies to improve cancer screening in general practice: are guidelines the answer? Family Practice 1999; 16: 66-70


Young JM, Muscatello D, Ward JE. Are men with lower urinary tract symptoms (LUTS) at increased risk of prostate cancer? A systematic review and critique of the available evidence. BJU International 2000; 85: 1037-1048


Young JM, Ward JE. Implementing guidelines for smoking cessation advice in Australian general practice: opinions, current practices, readiness-to-change and perceived barriers. Family Practice 2001; 18: 14-20


Young JM, Solomon MJ. Improving the evidence-base in surgery: sources of bias in surgical studies [Invited article] *Australian and New Zealand Journal of Surgery* 2003; 73: 504-506


Young JM, Ward JE. Which professions should conduct academic visits in general practice to promote preventive care? *Australian Family Physician* 2003; 32: 189-190


Abraham NS, DuraiRaj R, Young JM, Solomon MJ. How does an historical control study of a surgical procedure compare with the gold standard? *Diseases of the Colon and Rectum* 2006; 49:1141-1148

Abraham NS, Hewett P, Young JM, Solomon MJ. Non-entry of eligible patients into the Australasian Laparoscopic Colon Cancer Study. *Australian and New Zealand Journal of Surgery* 2006; 76: 825-829

Abraham NS, Young JM, Solomon MJ. A systematic review of reasons for non-entry of eligible patients into surgical randomized controlled trials. *Surgery* 2006; 139: 469-83


Date 21 December 2016


Byrne C. Harrison J, Young JM, Solomon MJ. Including the questionnaire with a letter of invitation did not improve response rates in a telephone survey. *Journal of Clinical Epidemiology* 2007; 60: 1312-1314


Choy E, Chiu A, Butow P, Young JM, Spillane A. A pilot study to evaluate the impact of involving breast cancer patients in the multidisciplinary discussion of their disease and treatment plan. *The Breast* 2007; 16: 178-189
Harris I, Young JM, Solomon MJ, Rae H. Predictors of general health outcome following major trauma. *Journal of Trauma* 2007; 38: 1102-1108


El-Khoury T, Solomon MJ, Young JM. The incidence of lateral pelvic side-wall nodal involvement in low rectal cancer may be similar in Japan and the West. *British Journal of Surgery* 2008; 95: 801-802

Harris IA, Khoo O, Young JM, Rae H, Jalaludin B, Solomon MJ. Lottery incentives didn’t improve response rate to a mailed survey: a randomized controlled trial. *Journal of Clinical Epidemiology* 2008; 61: 609-610

Harris I, Young JM, Rae H, Jalaludin B, Solomon MJ. Predictors of post-traumatic stress disorder following major trauma: a survey of consecutive major trauma patients *Australian and New Zealand Journal of Surgery* 2008; 78: 583-587

Harris IA, Young JM, Rae H, Jalaludin BB, Solomon MJ. Predictors of general health after major trauma. *Journal of Trauma-Injury Infection & Critical Care* 2008; 64: 969-74


Harris IA, Young JM, Rae H, Jalaludin B, Solomon MJ. Physical and psychosocial factors associated with neck pain after major accidental trauma. *European Journal of Trauma* 2008; 34:498-503

Harrison JD, Choy E, Spillane A, Butow P, Young JM, Evans A. Australian breast cancer specialists’ involvement in multidisciplinary treatment planning meetings. *The Breast* 2008; 17:335-340


Harrison JD, Young JM, Price MP, Butow PN, Solomon MJ. What are the unmet supportive care needs of people with cancer? A systematic review. *Supportive Care in Cancer* 2009 17:1117–1128. (DOI 10.1007/s00520-009-0615-5)


Young JM. Understanding statistical analysis in the surgical literature: some key concepts. [Invited article] *Australian and New Zealand Journal of Surgery* 2009;79:398-403

Young JM, Solomon MJ. How to critically appraise an article. [Invited article]. *Nature Clinical Practice Gastroenterology* 2009; 6(2) 82-91

Abraham N.S. Byrne C.M. Young JM, Solomon M.J. Meta-analysis of well-designed non-randomised comparative studies of surgical procedures is as good as randomised controlled trials. *J Clin Epidemiol* 2010; 63:238-45.
Austin KKS, Young JM, Solomon MJ. Quality of Life of Survivors after Pelvic Exenteration for rectal cancer. *Diseases of the Colon and Rectum* 2010, 53:81121-1126


*Date 21 December 2016*


Carey S, Young J, Allman-Farinelli M. Food and nutrition intake among people following major upper gastrointestinal surgery. *Food and Nutrition Sciences* 2012: 3;1004-1008


Jorgensen ML, Young JM, Harrison JD, Solomon MJ. Unmet supportive care needs in colorectal cancer: difference by age. *Supportive Care in Cancer* 2012; 20:1275-81.


*Date 21 December 2016*


Koh CE, Young JM, Solomon MJ. Patient Reported Outcomes are Important in Oncology. *Cancer Forum*. 2013;37;88-92


Dunlop S, Dobbins T, Young JM, Currow D. Impact of Australia’s introduction of tobacco plain packs on adult smokers’ pack-related perceptions and responses: Results from a continuous tracking survey. *BMJ Open* 2014; DOI:10.1136/bmjopen-2014-005836


MacDermid E, Young CJ, Young J, Solomon M. Reply to Lutrin: Decision-making in colorectal surgery. *Colorectal Disease* 2014; DOI: 10.1111/codi.12721


Young JM, O’Halloran A, McAulay C, Pirotta M, Forsdike K, Stacey I, Currow D. Unconditional and conditional incentives differentially improved general practitioners’ participation in an online survey: randomized controlled trial. *Journal of Clinical Epidemiology* 2014; doi.10.1016/j.jclinepi.2014.09.013


DOI:10.1186/s12911-015-0175-1
Dunlop S, Kite J, Grunseit AC, Rissel C, Perez D, Dessai A, Cotter T, Bauman AE, Young JM, Currow DC. Out of Sight and Out of Mind? Evaluating the Impact of Point-of-Sale Tobacco Display Bans on Smoking-Related Beliefs and Behaviours in a Sample of Australian Adolescents and Young Adults. Nicotine and Tobacco Research. 2015; 17:761-768

Jorgensen ML, Young JM, Dobbins TA, Solomon MJ. A mortality risk prediction model for older adults with lymph node-positive colon cancer. European Journal of Cancer Care 2015; 24(2), 179-188


Shaw JM, Young JM, Butow PN, Badgery-Parker T, Durcinoska I, Harrison JD, Davidson PM, Martin D, Sandroussi C, Joseph D, Das A, Lam V, Johnston E, Solomon MJ. Improving psychosocial outcomes for caregivers of people with poor prognosis gastrointestinal cancers: a randomized controlled trial (Family Connect). Supportive Care in Cancer 2015; DOI 10.1007/s00520-015-2817-3

Shaw JM, Shepherd HL, Durcinoska I, Butow PN, Liauw W, Goldstein D, Young JM. It’s all good on the surface: care coordination experiences of migrant cancer patients in Australia. Support Care Cancer 2015; DOI 10.1007/s00520-015-3043-8


Suen MKL, Zahid A, Young JM, Rodwell L, Solomon M J, Young CJ. How to decide to undertake a RCT of stent or surgery in colorectal obstruction. Surgery 2015; DOI: 10.1016/j.surg.2015.01.022


Date 21 December 2016


Shaw JM, Young JM, Butow PN, Badgery-Parker T, Durcinoska I, Harrison JD, Davidson PM, Martin D, Sandroussi C, Joseph D, Das A, Lam V, Johnston E, Solomon MJ. Improving psychosocial outcomes for caregivers of people with poor prognosis gastrointestinal cancers: a randomized controlled trial (Family Connect). *Supportive Care in Cancer* 2016; 24:585-595


Tracey E, McCaughan BC, Young JM, Armstrong BK. How can we ensure that people with lung cancer living in rural and remote areas are treated surgically when appropriate? *Medical Journal of Australia* 2016; 204:330-331 [Editorial]

Durcinoska I, Young JM, Solomon MJ. Patterns and predictors of colorectal cancer care coordination: a population-based survey of Australian patients. *Cancer* 2017; 123:319-326

Non peer-reviewed publications


Young JM, Solomon MJ. Health outcomes research [Guest Editorial]. *Wongi Yabber* (newsletter of the Australia Cancer Network) 2009;16:1

Published conference abstracts


Harrison JD, Young JM, Prince M, Butow PN, Solomon MJ. What are the unmet supportive care needs of cancer patients? A systematic Review. *Asia Pacific Journal of Clinical Oncology* 2008; 4 (Suppl. 2) A131

Harrison JD, Young JM, Solomon MJ, Butow PN, Secomb R, Masya L, Salkeld GP. The CONNECT program pilot study: evaluation of an intervention to reduce the unmet supportive care needs of people with cancer. *Asia Pacific Journal of Clinical Oncology* 2008; 4 (Suppl. 2) A131


Koh C, Young C, Young JM. Anorectal physiology score and faecal incontinence. *Diseases of the Colon & Rectum* 2008; 51: 60


Walsh J, Young JM, Butow P, Harrison JD, Masya L, White K, Solomon MJ. What is important in care coordination? A qualitative investigation. *Asia Pacific Journal of Clinical Oncology* 2008; 4(Suppl.s2) A103


Harrison JD, Maysa L, Young JM, Solomon MJ, Butow PN. Quantifying colorectal cancer patients’ health care provider, transport and medication related out-of-pocket expenses following discharge after cancer surgery. *Asia-Pac J Clin Oncol* 2010: 6 (Suppl.3): 192


Harrison JD, Young JM, Butow PN, Jorgensen M, Solomon MJ. Nurse-delivered telephone supportive care interventions: A systematic review. *Asia-Pac J Clin Oncol* 2010: 6 (Suppl.3): 238


Koshy AJ, Young JM, Solomon MJ. Accuracy of pre-operative techniques to localize colorectal lesions: systematic review and meta-analysis. *Royal Australasian College of Surgeon’s Annual Scientific Congress* Perth 4-7 May 2010:A15


Rodwell L, Young JM, Walsh J. Present but unaccounted for; Exploring the issue of missingness in repeated measures quality of life analysis. *Australasian Epidemiologist* 2011:18: 73


Shaw J, Young JM, Harrison JD, Solomon MJ, Butow PN. Recruiting difficult to reach groups to supportive care interventions: The challenges and strategies of recruiting newly diagnosed poor prognosis upper gastrointestinal cancer patients and their families. Australasian Epidemiologist 2011:18: 34


Cho JH, Young JM, Solomon MJ. A reliability study of three tumour regression grades for rectal cancer treated with pre-operative radiotherapy. ANZ Journal of Surgery :2012; 82 (Suppl. 1), (CR41P) p39


Date 21 December 2016


Young JM, Durcinoska I, Solomon M J. Survivorship care for people with colorectal cancer: a population-based survey of patients’ experiences and preferences. *Asia-Pacific Journal of Clinical Oncology* 2015; 11(Suppl. 4) p166


**Reports**


Attachment 14: CV of John Hopper

Curriculum Vitae  Professor John Hopper, AM

CONTACT DETAILS
Director (Research)
Centre for Epidemiology and Biostatistics
Melbourne School of Population and Global Health
The University of Melbourne
Level 3, 207 Bouverie Street
Carlton, VIC 3053, AUSTRALIA

Telephone:  +61 3 8344 0697 (work)
Mobile:  0402 847 119
Email:  j.hopper@unimelb.edu.au
www:  www.epi.unimelb.edu.au

ACADEMIC QUALIFICATIONS
1971  BSc (Hons 1st Class), Monash University, Mathematical Statistics
Pure Mathematics & Information Science
1974  MSc, Monash University
Changes in Direction in the Theory of Random Walks (Supervisor: Dr Sonny Loo)
1980  PhD, LaTrobe University
Applications of Stochastic Models in Cell Kinetic and Epidemiology
(Supervisors: Professor P.J. Brockwell, Dr. Niels Becker)
1991  BA, The University of Melbourne
History and Philosophy of Science, French, History

CURRENT APPOINTMENTS
NHMRC Senior Principal Research Fellow (2012-17)
Director (Research), Centre for Epidemiology & Biostatics, The University of Melbourne
Director, Australian Twin Registry
Redmond Barry Distinguished Professor, The University of Melbourne (2015 - )
Invited Professor, Department of Public Health, Seoul National University, Korea (2016-17)

PREVIOUS APPOINTMENTS
1974-1978  Lecturer/Tutor in Mathematics
University of Melbourne, R.A.A.F. Academy (Point Cook)
1978-1980  Senior Tutor in Mathematics
Swinburne College of Technology
1980  Graduate Research Assistant
University of Melbourne, Department of Medicine (R.M.H.)
1981  University Research Fellow
1982-1987  NHMRC Senior Research Officer
1988-1990  NHMRC Research Fellow
1991-1994  NHMRC Senior Research Fellow
1995-1998  NHMRC Principal Research Fellow
1999-2007  NHMRC Senior Principal Research Fellow and Professorial Fellow
2007-2012  NHMRC Inaugural Australia Fellow
2012-2017  NHMRC Senior Principal Research Fellow
2013-2016  Distinguished Visiting Professor, Seoul National University, Korea
MEDALS/HONOURS
2001 Inaugural Woodward Medal for Excellence in Science and Technology
   The University of Melbourne

26 January 2008 Member of the Order of Australia (AM)
For service to public health and the biomedical sciences, particularly in the field of genetic
epidemiology as an academic and researcher, and to the Australian Twin Registry.

2011 Patron's Award for Advancement of Breast Cancer Research
   National Breast Cancer Foundation

2015 Redmond Barry Distinguished Professor
   The University of Melbourne

2015 Victoria Prize for Science and Innovation

2017 Award for Excellence in Team-Based Research Programs
   The University of Melbourne

HONORARY POSITIONS
1990-2000 Member of the Menzies School of Health Research, Darwin
1994-2000 Senior Research Associate in Epidemiology and Biostatistics, Instituto Europeo di
   Oncologia (European Institute of Oncology), Milan, Italy
2006-current Honorary Senior Research Associate, Cancer Council Victoria
2006-current Honorary Professorial Fellow, Population Health, Division of Haematology &
   Medical Oncology
   Peter MacCallum Cancer Centre, Melbourne, Australia

COMMITTEES & WORKING PARTIES
1985-1988 NHMRC Non-Pharmacological Treatment of Mild Hypertension
1985-1990 NHMRC Research Evaluation Committee
1985-current Australian NHMRC Twin Registry, Scientific/Executive Committee
1988-1990 Deputy Director, Australian NHMRC Twin Registry
1990-current Director, Australian NHMRC Twin Registry
1988-1990 Victorian Department of Health, Meta Analysis Group
1989 RMIT Grad. Dipl. (Mathematics) Review Committee
1991-current NHMRC/PHRDC Research Grants Interview Committee
   Committee
   Neurobehavioural Effects of Lead in Children
1994-current Research Committee of the PHRDC of the NHMRC
1994-current Chairman, Research Advisory Committee, Centre for Adolescent Health
1995-1997 Board of Directors, International Genetic Epidemiology Society
1995-1997 Executive Secretary, VCOG Genetic Advisory Committee, Anti-Cancer Council of
   Victoria
1995-current Australian Cancer Network Genetics Working Party, CAN
1995-1997 Medical and Scientific Advisory Committee, Asthma Foundation of Victoria
1995-current Research Committee, Victorian Health Promotion Foundation
1995-2010 Chairman, Genetic Screening Working Group, NHMRC National Breast Cancer
   Centre (NBCC)
1995-2000 Management Committee, NHMRC National Breast Cancer Centre
1995-2010 Data Monitoring Working Group, NHMRC NBCC
1997-2000 Scientific Advisory Committee, International Agency for Research in Cancer, Lyon,
   France
1999-2000 Chair, International Agency for Research in Cancer, Lyon, France
1998-2010 Executive Committee, and Board (from 2000) NHMRC National Breast Cancer
   Centre
1998-2007 Chairman/Member, VCOG Genetics Advisory Committee, Anti-Cancer Council of
   Victoria
1998 Genetics Advisory Sub-committee, Victorian Government Department of Health
1998 Tender Assessment Panel, Ministerial Advisory Committee of Diabetes, Federal
   Government Department of Health
1998-1999 NHMRC Training Awards Committee
2000-2001 Medical Research Council (U.K.), Epidemiology Unit Selection Committee
2000-2001 Chair, National Cancer Research Grant Speciality Committee
1998-current Murdoch Childrens Research Institute, Research Advisory Committee
2001-2003 ALRC/AHEC NHMRC The Projection of Human Genetic Information in Australia Inquiry
2003 Member, Cancer Research Advisory Committee
2003-2012 National Breast Cancer Foundation Board member
2005-current Centre for Eye Research Australia Research Advisory Committee
2006-2008 NBCC Data Advisory Group
2007 Intergenerational Health Effects of Military Service Project
2007-2016 The Cancer Council Victoria Medical & Scientific Committee
2007-2013 The Cancer Council Victoria Medical & Scientific Committee Standing Sub-committee on Research
2007 The University of Melbourne Academic Board Member
2007-2011 NBOCC Data Advisory Group Member
2008-2013 Member, Victorian Cooperative Oncology Group
2008 Part-time Chair (5A-Public Health)& Member, NHMRC Program Grants Review Panel
2008 Cancer Council Qld STREP Grant Review Committee
2009 NHMRC Centres for Research Excellence (Panel B) Member
2010 Cancer Australia and Funding Partner’s Grant Review Committee
2012 Inaugural member of the NBCF Scholars
2012-2015 Victorian Life Sciences Computation Initiative, Scientific Advisory Committee
2013-2015 NHMRC Assigner’s Academy
2015 Member, NHMRC Australian Prostate Cancer Research Centre Expert Review Committee

SCIENTIFIC SOCIETIES
1976 – current Member of the Australian Statistical Society - Victorian Branch
1987- current National Chairman of the Medical Sciences Section
1984-1987 Member of ANZERCH/APHA
1987 - present Member of PHANZ/AEA
1984 - present Member of the Biometric Society
1984 - present Member of the Behaviour Genetics Association
1984 Member of the Medical History Society
1985 - present Member of the American Society of Human Genetics
1985 - present Co-instigator of the Melbourne Epidemiology Group (MEG)
1992 – present Member of the International Genetic Epidemiology Society Foundation Member of the Australasian Epidemiological Association

SUPERVISION
Awarded
1987 Dr Bhupendra Pathik (MD) - Associate Supervisor
Factors influencing Prognosis of Patients in a Coronary Care Clinic
1988 Miss Tan Bee Yian (MSc) - Sole Supervisor
Some Statistical Issues in Pedigree Analysis
1991 Dr Charles Guest (PhD) - Associate Supervisor
Diabetes in a Rural Victorian Community
1994 Mr Mark Jenkins (PhD) - Main Supervisor
The Genetic Epidemiology of Asthma
1996 Mr Paul Ireland (PhD) - Associate Supervisor
Measuring Dietary Intake in a Melbourne Cohort of Men & Women Born in Australia, Italy and Greece
1998 Mrs Janet Guthrie (PhD) – Associate Supervisor
Bone density and the menopause in Australian-born women
2001 Ms Carmel Apicella (PhD) – Main Supervisor
BRCA1 mutations in Ashkenazi Jewish women living in Melbourne
2001 Ms Victoria White (PhD) - Main Supervisor
Genetic and environmental influences on smoking initiation: a longitudinal twin study of adolescents growing to young adulthood
2004 Ms Gillian Dite (PhD) – Main Supervisor
A twin study of mammographic breast density and risk of breast cancer
2005 Ms Margaret Staples (PhD) - Main Supervisor
Genetic epidemiology of prostate cancer
2007  Ms Allison Hodge (PhD) – Supervisor
Diet related predictors of type 2 diabetes in the Melbourne Collaborative Cohort Study
2007  Ms Jennifer Stone (PhD) – Supervisor
Genetic and environmental determinants of mammographically dense and non-dense breast tissue: Biomarkers for breast cancer
2008  Mr Fabrice Odefrey (PhD) - Co-Supervisor
Molecular determinants of mammographic density
2009  Ms EE Ming Wong (PhD) - Co-Supervisor
Alternate mechanisms for BRCA1 silencing in young women with breast cancer
2012  Ms Suling (Joyce) Lin (Ph.D) - Co-Supervisor
Mammographic Density and Breast Cancer Risk: From Histology to Genomics
2017  Mr Zeyu Zhou (PhD) - Co-Supervisor
Statistical Testing and selection by re-sampling in genome-wide association studies.

Current
Mr Thilina Ranaweera – University of Melbourne for degree of Ph.D. – Main Supervisor (2013 – current)
Supercomputing pipeline for The Ark (SPARK)
Ms Kavitha Krishnan – Cancer Council Victoria for degree of PhD – Main Supervisor (2012 – current)
Mammographic density and breast cancer
Ms Joyce Teo for degree of Ph.D. - Co-Supervisor (2009 - current)
Genetic variants, phenotypic spectrum and breast cancer risk associated with germline mutations in PALB2:
Identifying female PALB2 mutation carriers at the time of diagnosis
Dr Nicole Wong Doo for degree of MPhil – Co-Supervisor (2012 - current)
Identifying new biological, environmental and socioeconomic risk factors and prognostic indicators in multiple myeloma using population based studies
Jennifer Koplin – NHMRC Early Career Fellowship (2013-2016)
Genetic and environmental risk factors for food allergy in Australian children
Adam Freeman – University of Melbourne (based at Peter MacCallum Cancer Institute) Doctor of Medical Science; Co-Supervisor (2013 – current)
PTHrP, common genetic variants in the PTHrP gene (PTHLH), and breast cancer risk and survival

CONFERENCES & PRESENTATIONS
Invited speaker
1983  International Medical Advisory Groups of Brewing Associations, Sydney
1983  Genetic Analysis Workshop, American Society of Human Genetics Annual Conference, Norfolk, Virginia, USA
1984  Research Strategies in Epidemiology & Clinical Research, Faculty of Medicine Continuing Education, University of Melbourne
1984  Data Analysis Workshop, Australian Statistics Society (Victorian Branch), Melbourne
1985  Statistical Workshop, Statistical Society of Australia (Victorian Branch), Hepburn Springs
1985  Genetic Analysis Workshop, American Society of Human Genetics Annual Conference, Snowbird, Utah, USA
1986  Australian Society of Medical Research, Sydney
1987  Genetic Analysis Workshop, Paris, France
1989  Statistical Workshop, Statistical Society of Australia (Victorian Branch), Ballarat
1991  Regressive Models Workshop, Howard University, Washington, USA
1991  Clinical Oncological Society of Australia, Sydney
1991  Alcohol Use and Twins Workshop, Sydney
1992  7th International Congress on Twin Studies, Tokyo
1993  European Society of Oncology, Workshop on Familial Cancer, Brussels, Belgium
1994  Workshop on Genetic Epidemiology, Perth
1994  International Genetic Epidemiology Society, Paris, France
1994  16th International Cancer Congress, New Delhi, India
1995  Australian Cancer Network/National Breast Cancer Centre Workshop on Familial Aspects of Cancer, Sydney
1997  Third Australasian Conference on Familial Cancers, Canberra
1997  American Society of Human Genetics, Baltimore, Maryland, USA
compared with population controls in association studies of lifestyle-related risk factors: an example from the Breast Cancer Family Registry"

28th February 2011 Research Involving Twins: an invaluable component of a medical researcher’s repertoire.

Bio21 Institute, Melbourne. “Australian Twin Registry”

28th February 2011 Research Involving Twins: an invaluable component of a medical researcher’s repertoire.

Bio21 Institute, Melbourne. “New statistical ideas for research involving twins”

3rd March 2011 Breast Interest Group of the Royal Australian & New Zealand College of Radiologists,

8th General Breast Imaging Meeting, Hobart, Australia. “Natural history of mammographic density measures that predict breast cancer risk”

3rd March 2011 Breast Interest Group of the Royal Australian & New Zealand College of Radiologists,

8th General Breast Imaging Meeting, Hobart, Australia. “Genetic determinants of mammographic density that predict breast cancer risk”

21st June 2011 Short course in Medical Genetics and Genetic Pathology, Graduate House, University of Melbourne. “Genetic architecture of breast and other common cancers”.

10th August 2011 University of Melbourne, Bioscience Cluster Seminar. “Research involving twins: an invaluable component of a medical researcher’s repertoire”


17th February 2012 3rd Workshop on the Economics of Health and Wellbeing, Werribee, Australia. “Health economics and genetic susceptibility to common cancers”


24th March 2012 Asia-Pacific Symposium on Genome Epidemiology Cohorts, Seoul, Korea. “Genetic determinants of mammographic density measures that predict breast cancer”

24th March 2012 Asia-Pacific Symposium on Genome Epidemiology Cohorts, Seoul, Korea. “Natural history of mammographic density measures that predict breast cancer”

2nd April 2012 The Joint 2nd World Congress on Twin Pregnancy and the 14th Congress of the International Society of Twin Studies (ISTS), Florence, Italy. “Inference about causation from examination and familial confounding: application to sibship data on infantile eczema and childhood hay fever and/or asthma”

2nd April 2012 The Joint 2nd World Congress on Twin Pregnancy and the 14th Congress of the International Society of Twin Studies (ISTS), Florence, Italy. “Missing heritability – did it ever exist?”

2nd April 2012 The Joint 2nd World Congress on Twin Pregnancy and the 14th Congress of the International Society of Twin Studies (ISTS), Florence, Italy. “Genes and environment in cervical cancer: A classic twin study?”

1st May 2012 St. Vincent’s Institute of Medical Research Seminar series, Melbourne, Australia. “Breast cancer research in the Centre for Molecular, Environmental, Genetic and Analytic Epidemiology”

20th August 2012 Using risk to lower the impact of cancer meeting, Kingscliff, NSW. “Going beyond the Rose paradigm: people vary greatly in cancer risks”

21st August 2012 Why Study Mammographic Density? A focus on young women and early-life exposures meeting, Kingscliff, NSW. “Early-life growth and mammographic density”

4th March 2013 Genetics, Health and Society Lecture Series 2013, Melbourne, Australia. “What to expect and hypothetical scenario”.

31st May 2013 International Network of Twin Registries Meeting, Seoul, Korea. “Using the web to enable, fast-track and support new research initiatives”


29th July 2013 Seoul National Cancer Centre. “Insights into breast and colorectal cancer genetics from Australian population-based case-control-family studies”.

Date 21 December 2016
1st October 2013 BCIA10 Breast Cancer in Australia: the next 10 years. A think tank bringing the experts together to define key questions and determine strategy. Sydney NSW. All women aren’t created equal: opportunities for lowering the impact of breast cancer.


3rd March 2013 Genetics, Health & Society Lecture Series, Parkville, Victoria. “What to expect and hypothetical scenarios”

26th March 2014 Genetics, Health & Society Lecture Series, Parkville, Victoria.

“Research Involving Twins: Insights into what it is to be human”


24th June 2014 Cambridge Oncology Seminar Series, Cambridge University, UK.

“Precision Cancer Prevention: Trying to use Genomics to Save Lives”

31st July 2014 Austin Health, Department of Medicine Seminar Series, Melbourne, Australia. “Precision Cancer Prevention: trying to use genomics to save lives”.


11th June 2015 Witte Lab Seminar Series, University of Southern California, San Francisco, USA. “DEPendence of association with number of Top Hits (DEPTH) and other approaches to analysing genome-wide association studies to address the issue of ‘missing heritability’.


25th August 2015 Getting more from cancer GWAS: next generation analyses meeting, Kingscliff, NSW. “Breast cancer risk prediction using clinical models and 77 independent risk-associated SNPs for women aged under 50 years: Australian Breast Cancer Family Registry.”

17th September 2015 Austin Doyle Research in Progress Seminar, Melbourne Brain Centre, Austin Hospital, Heidelberg, Victoria. “Comparing strengths of risk factors measured on different scales using Odds PER Adjusted standard deviation (OPERA)”.

14th March 2016 Genetics, Health & Society Lecture Series, Parkville, Victoria.

“Twin Studies”.

31st March 2016 Cluster Seminar; Chronic Disease Epidemiology, Columbia University, Mailman School of Public Health. “Odds PER Adjusted standard deviation (OPERA): Putting breast cancer risk factors into perspective to inform translation and precision population health”.

20th June 2016 2016 International Congress on Twin Studies, Brisbane, Qld. “Twin research for population health and well-being”

22nd July 2016 CANCER: Understanding Sex Differences Conference 2016, Royal Women’s Hospital, Parkville, Victoria. “What can twin studies teach us about sex differences in cancer?”

OTHER INTERESTS
1966-88 Hockey State League 1 player, Kew Hockey Club
1977-80, 1988-89 Coach of Kew State League 1 team
1981-89 Vice-President, Kew Hockey Club
1965-89 Executive member, Kew Hockey Club
1973-75 Executive member, Victorian Hockey Association
1982-1997 Victorian State Senior Selector
1978 Represented Australian Universities
1985 Toured India with Melbourne University Hockey Club
1991 Order of Merit, Victorian Hockey Association

History, especially of Statistics, Medicine and Epidemiology
Travel, Sport, Music, French and Gardening

PUBLICATIONS
Published in 1978

Published in 1979

Published in 1980

Published in 1982


Published in 1983


Published in 1984


Published in 1985


Published in 1986


Published in 1987


Published in 1988


Published in 1989


Published in 1990
Hopper JL, Judd FK, Derrick PL, Macaskill GT, Burrows GD. A family study of panic disorder - Reanalysis using a regressive logistic model that incorporates a sibling environment. Genetic Epidemiology 1990;7:151-161.


Published in 1991


Published in 1992


Published in 1993

Jenkins MA, Hopper JL, Flander LB, Carlin JB, Giles GG. The associations between childhood asthma and atopy, and to parental asthma, hay fever and smoking. *Paediatric & Perinatal Epidemiology* 1993;7:67-76.


Published in 1994


Published in 1995

Published in 1996


Published in 1997


Published in 1998


Published in 1999


Hopper JL, Chenevix-Trench G, Jolley DJ, Dite GS, Jenkins MA, Venter DJ, McCredie MRE, Giles GG. Design and analysis issues in a population-based case-control-family study of the genetic

Hopper JL, Jenkins MA. Modelling the probability that an Ashkenazi Jewish woman carries a founder mutation in BRCA1 or BRCA2. *American Journal of Human Genetics* 1999;65:1771-1775.

Firgaira FA, Seshadri R, McEvoy CRE, Dite GS, Giles GG, McCredie MRE, Venter DJ, Hopper JL. HRAS1 rare minisatellite alleles and breast cancer in Australian women under 40 years. *Journal of the National Cancer Institute* (USA) 1999;91:2107-2111.

Published in 2000


ACTANE Consortium. No evidence of linkage to chromosome 1q42.2-43 in 131 prostate cancer families from the ACTANE consortium. *British Journal of Cancer* 2000;83:1654-1658.


Published in 2001


Cui J, Hopper JL. Distribution of family history of a disease as a function of mode of inheritance, genetic relative hazard, allele frequency and disease status of the proband, with application to female breast cancer. *Journal of Epidemiology and Biostatistics* 2001;6:331-342.

Published in 2002


Collaborative Group On Hormonal Factors In Breast Cancer. Alcohol, tobacco, breast cancer – collaborative reanalysis of individual data from 53 epidemiological studies, including 58,515 women with breast cancer and 95,067 women without the disease. *British Journal of Cancer* 2002;87:1234-1245.

Published in 2003


English D, MacInnis RJ, Hodge AM, Hopper JL, Haydon AM, Giles GG. Red meat, chicken and fish consumption and risk of colorectal cancer. *Cancer Epidemiology, Biomarkers and Prevention* 2004;13(9):1509-1514.


Published in 2005


**Date 21 December 2016**


Published in 2006


Antigen (PSA) gene and prostate cancer risk, survival and circulating PSA.  *Cancer Epidemiology Biomarkers & Prevention.* 2006;15(6):1142-1147.


Baglietto L, English DR, Hopper JL, Powles J, Giles GG. Average volume of alcohol consumed, type of beverage, drinking pattern and the risk of death from all causes. *Alcohol & Alcoholism* 2006; (epub)


Date 21 December 2016

584


Published in 2007


**Date 21 December 2016**


Published in 2008


Byrnes GB, Southey MC, Hopper JL. Are the so-called low penetrance breast cancer genes, ATM, BRIP1, PALB2, and CHEK2, high risk for women with strong family histories? Breast Cancer Research 2008;10:208 (Epub ahead of print)


Published in 2009


Published in 2010


Turkovic L, Gurrin LC, Bahlo M, Dite GS, Southey MC, Hopper JL. Comparing the frequency of common genetic variants and haplotypes between carriers and non-carriers of BRCA1 and BRCA2 deleterious mutations in Australian women diagnosed with breast cancer before 40 years of age. *BMC Cancer*. 2010 Sep 1;10:466.


Jakubowska A, Rozkrut D, Antoniou A, Hamann U and Lubinski J, on behalf of CIMBA, the Consortium of Investigators of Modifiers of BRCA1/2-Related Cancer5: kConFab, UCI, MAYO, MBCSG, ModSquad, NCI, NICCC, OCGN, OUH, PBCS, SMC, SWE-BRCA, UPPEN, IHCC, CNIO, DFKZ, HEBON, EMBRACE, FCCC, GEMO, Breast Cancer Family Registry, MUV, CBCS, MSKCC, GOG, OSU CCG, UTBCS, GC-HBOC, HCSC, HEBCS, INHERIT BRCA, The Leu33Pro polymorphism in the *ITGB3* gene does not modify BRCA1/2-associated breast or ovarian cancer risks: results from a multicenter study among 15,542 BRCA1 and BRCA2 mutation carriers. *Breast Cancer Research & Treatment* 2010;121:639-649.


Published in 2011


Win AK, Hopper JL, Jenkins MA. Estimates of familial risks from family data are biased when ascertainment of families is not independent of family history. *Gut*. 2011 Aug;60(8):1162-3; author reply 3.


Published in 2012


Hopper JL, Bui QM, Erbas B, Matheson MC, Gurrin LC, Burgess JA, Lowe AJ, Jenkins MA, Abramson MJ, Walters EH, Giles GG, Dharmage SC. Does eczema in infancy cause hay fever,


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Date 21 December 2016

602


Dite GS, Stone J, Chiarrelli AM, Giles GG, English DR, Cawson JC, Hopper JL. Are genetic and environmental components of variance in mammographic density measures that predict breast


Published in 2013


clendenning M, walsh MD, gelpi JB, thibodeau SN, Lindor N, Potter JD, Newcomb P, LeMarchand L, haile r, gallinger s; colorectal cancer family registry, hopper JL, Jenkins MA, Rosty C, Young JP, Buchanan DD. Detection of large scale 3’ deletions in the PMS2 gene amongst


aggressive disease.


Published in 2014


Published in 2015


Susceptibility of ER centromere protein (INCENP) gene of the chromosomal passenger complex contribute to the Kabisch M, Lorenzo Bermejo J, Dünnebier T, ... et al. Inherited PubMed PMID: 2553672.


Kabisch M, Lorenzo Bermejo J, Dünnebier T, ... Hopper JL, ... et al. Inherited variants in the inner centromere protein (INCENP) gene of the chromosomal passenger complex contribute to the susceptibility of ER-negative breast cancer. Carcinogenesis. 2015 Feb;36(2):256-71. doi:


clinical guidelines for breast cancer prevention based on remaining lifetime risk


Published in 2016


Dario AB, Ferreira ML, Refshauge K, Sánchez-Romera JF, Luque-Suarez A, Hopper JL, Ordoñana JR, Ferreira PH. Are obesity and body fat distribution associated with low back pain in women? A


Li H, Feng B, Miron A, ...Hopper JL, ...et al. Breast cancer risk prediction using a polygenic risk score in the familial setting: a prospective study from the Breast Cancer Family Registry and kConFab. Genetics in Medicine 2016 May 12. doi: 10.1038/gim.2016.43.


adults have lower Th2 cytokines and a higher prevalence of asthma than those sensitized to other aeroallergens. Allergy. 2016 Dec;71(12):1701-1711. doi: 10.1111/all.12964.


Published in 2017


doi:10.1186/s13058-017-0825-6

Letters to the Editor
Law MH, Montgomery GW, Brown KM, Martin NG, Mann GJ, Hayward NK, MacGregor S, O-MEGA and AMFS Investigators. Meta-analysis combining new and existing data sets confirms that the TERT-CLPTM1L locus influences melanoma risk. Journal of Investigative Dermatology 2011 (epub ahead of print)

Ciccek M, et al. Colorectal Cancer Linkage on Chromosomes 4q21, 8q13, 12q24, and 15q22. PLoS One (accepted 01/05/12)

Bailey-Wilson JE, et al. Analysis of Xq27-28 Linkage in the International Consortium for Prostate Cancer Genetics (ICPCG) Families. BMC Medical Genetics (accepted 01/05/12)


Media/Press


Appearance on ‘11.00am’ hosted by Stan Grant, May 13, 1996 regarding controversial genetic testing for breast cancer genes, the ethical and public health issues.


‘Breast study seeks thousands of sisters’. The Age, October 27. Article by Tim Noble regarding the recruitment of participants for the ABCFS Twins & Sisters Study.


‘Breast cancer linked to virus’. Saturday Age, June 5, 2004. Article by Carol Nader quoting John Hopper regarding a link between a common virus and breast cancer in women younger than 40.

‘Not all in the genes’. Saturday Herald Sun, April 29, 2006. Article by Fay Burstin quoting John Hopper regarding genetic risks for carrying cancer.


‘Footy Families: AFL pairs up baby booties’. Print article MX magazine. Friday 16th September 2011.


‘How does breast density impact on cancer screening?’. The Conversation. Thursday 9th December 2014.


Proceedings of Conferences


Book Reviews


Refereed Abstracts


Nyholt DR, Hopper JL. Unravelling the genetics of androgenetic alopecia using the Australian Twin Registry. *Experimental Dermatology* 2003:12;220-221.

Epidemiology Unit Reports
2. Hopper JL, Mathews JD. Extensions to multivariate normal models for pedigree analysis. III. Some further developments.
4. Hopper JL. Parameter estimations based on inference from counting processes I. Theory, II. Applications to epidemic models.
5. Hopper JL. The epidemic threshold theorem under a household effect illustrated by the spread of common colds on Tristan da Cunha.
6. Hopper JL. On the distribution of some infection rate estimators for disease spread in a closed population.

Other Reports
Research Evaluation Management Committee, NHMRC. Allocation of resources to discipline 1979-89. *A report to the Medical Research Committee of the National Health and Medical Research Council 1990*.
Hopper JL. Applied statistics in the Department of Medicine at the Royal Melbourne Hospital. DMS Newsletter 79; (September 1981):4-6.

CONTRIBUTIONS TO CONFERENCES, CONGRESSES AND WORKSHOPS
1978 Workshop of Biomathematics and Cell Kinetics, Paris
1981 Workshop on Biomathematics and Cell Kinetics, Asilomar, U.S.A.
1981 5th Annual Scientific Meeting of the Human Genetics Society of Australasia, Canberra (ANU)
1981 High Blood Pressure Research Council of Australia, Third Scientific Meeting, Melbourne
1982 6th Biennial Conference, Statistics Society of Australia, Melbourne
1982 Biometrie 81, Toulouse, France
1983 ANZERCH/APHA and Biometric Society Joint Conference, Brisbane
1984 7th Biennial Conference, Statistics Society of Australia, Brisbane
1985 Pacific Statistical Congress, Auckland
1985 STATCOMP-MEDSTAT, Macquarie University
1985 ANZERCH/APHA Annual Meeting, Canberra
1986 Case-Control Study Workshop, Adelaide
1986 8th Biennial Conference, Statistics Society of Australia, Adelaide
1986 5th International Congress on Twin Studies, Amsterdam

Date 21 December 2016
1986 7th International Congress of Human Genetics, Berlin
1986 Australian Society for Psychiatric Research, Melbourne
1987 Workshop on Methods for the Analysis of Repeated Measures, Adelaide
1987 Clinical Biostatistics Conference, Gothenburg, Sweden
1987 Public Health Association (ANZ), Sydney
1988 Workshop on Methods for the Analysis of Life-History Data, Canberra
1988 9th Biennial Conference - Statistics Society of Australia, Canberra
1989 6th. International Congress on Twin Studies, Rome
1989 Statistics for Repeated Measurements (Uni. of Padua), Bressanone
1990 10th Biennial Conference - Statistics Society of Australia, Sydney
1992 7th. International Congress on Twin Studies, Tokyo
1993 Workshop on Familial Cancer (European Society of Oncology), Brussels
1994 Workshop on Genetic Epidemiology, Perth
1994 International Melanoma Conference, Brisbane
1994 12th Biennial Conference of the Statistics Society of Australia, Monash
1994 Annual Meeting of the International Association of Cancer Registries, Bangalore, India
1994 16th International Cancer Congress, New Delhi, India

OTHER COLLABORATIVE STUDIES
1982 Invited collaboration with Dr N Keiding & colleagues at the Statistical Research Unit, University of Copenhagen
1983 Invited consultant with Dr D Rao & colleagues in the Division of Biostatistics, Washington University, St. Louis, USA
1969-83; 1985-89 Prognosis of Patients with Acute Myocardial Infarction treated in a Coronary Care Unit (1969-83), Dr. B. Pathik, Dr. D. Hunt, Dr. W. Chan, Department of Cardiology, Royal Melbourne Hospital (1985-1989)
1985-87 Studies on Dynamic CT Scanning of the Brain, Department of Radiology, R.M.H. Drs. S. Davis, B. Tress
1986-1990 Prevalence of Rheumatoid Disease in Melbourne and Stanhope, Dr. K. Muirden, Royal Melbourne Hospital, Dr. H. Valkenburg (Rotterdam)
1987 Studies of Stroke Patients, Drs. S. Davis et al., Department of Radiology, Royal Melbourne Hospital
1987-90 Lung Function in Healthy Children and Adolescents, Ms. M. Hibbert, Prof. P. Phelan, Royal Childrens Hospital
1990 Producing Dietary Change through Changes in the Food Supply, Prof. O’Dea and Mrs I. Coles-Rutishauser (Deakin University), Dr. A. Sinclair (RMIT)
1989 Insulin-dependent diabetes: Pre-symptomatic diagnosis & pathogenetic mechanisms. Prof L Harrison (WEHI) et al.
1989-91 Prevalence of Childhood Asthma in Victoria. Dr Robinson, Prof P Phelan, Dr T Nolan, Royal Childrens Hospital
1991 Invited visitor to SEARCH Program, WHO/IARC, Lyon, Dr. P. Boyle
1991 Inaugural meeting, Case-control-family study of contraceptive use and early onset breast cancer, European Cancer Institute, Milan, Prof. P. Boyle
1992 Studies of Breast Cancer in Families, Milan, Prof. Boyle

RESEARCH GRANTS
Family and Environmental Studies of Variation in Blood Lead Levels 1982-1984
Mathews JD & Hopper JL. NHMRC $275,000

Analysis of Bivariate Continuous and Binary Traits in Twin and Family Data 1985-1987
Hopper JL & Mathews JD NHMRC $145,000

Disease Susceptibility Genes Linked to MHC and Immunoglobulin Loci 1985-1987
Mathews JD, Tait B, Hopper JL, Whittingham S NHMRC $190,000

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<table>
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<tr>
<th>Project Description</th>
<th>Start Year</th>
<th>End Year</th>
<th>Principal Investigator(s)</th>
<th>Granting Body</th>
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<tr>
<td>Analysis of Human Pedigree Data</td>
<td>1985-1986</td>
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<td>Hopper JL &amp; Mathews JD</td>
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<td>A Longitudinal Study of Alcohol and Tobacco Use of Adolescent Twins</td>
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<td>Clifford CA, Hopper JL, Hill DJ, Ewens WJ</td>
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<td>Statistical and Pedigree Analysis of the Tasmanian Asthma Survey</td>
<td>1986</td>
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<td>Hopper JL, Giles GG</td>
<td>Asthma Foundation</td>
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<tr>
<td>Statistical Models and Designs for Studies of Familial Aggregation in Cancers</td>
<td>1988-1990</td>
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<td>Hopper JL, Larkins RG</td>
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<td>Effect of Tobacco on Bone Mass in Pre- and Post-Menopausal Identical Twins</td>
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<td>Physical Activity and Bone Mass</td>
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<td>The Melbourne Collaborative Cohort Study Health 2000</td>
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<td>Essential equipment for NHMRC Twin Registry as recommended by 1988 site visit</td>
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<td>Risk Factors for Asthma in a Population-based Cohort Studied at Ages 7 and 30</td>
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<td>Dietary Interventions and Bone Mass: Prospective Studies in Female Twins</td>
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<td>Wark JD, Hopper JL, Larkins RG, Guest CS, Young D, Nowson C</td>
<td>NHMRC, VHPF</td>
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<td>The Menopause and Women’s Health</td>
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<th>Oral Contraceptive Use and Family History in Early Onset Breast Cancer</th>
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<td>Hopper JL, McCredie MRE, Giles G</td>
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<td>McCredie MRE, Hopper JL, Giles GG</td>
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<th>A Prospective Twin Study of Risk Behaviours from Adolescence to Adulthood</th>
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<th>Validation of an Asthma Questionnaire</th>
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<td>Jenkins MA, Robertson C, Hopper JL, Hibbert M</td>
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<th>Risk Factors for Death and Disease in a Large Cohort of Ageing Australian Twins</th>
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<td>Hopper JL, Harper R, Griffin GM</td>
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<p>| A Prospective Study of Behaviour and Mental Health in Adolescence                          | 1995      |</p>
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<th>Project Title</th>
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<tr>
<td><em>A Relational Database for the Australian Twin Registry</em></td>
<td>1995</td>
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<td><em>The Australian Breast Cancer Family Study</em></td>
<td>1995-2000</td>
<td>NIH (USA)NCI</td>
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<tr>
<td><em>BRCA1 and Other Gene Mutations in Early Onset Breast Cancer</em></td>
<td>1996-1998</td>
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<td><em>Mutations in Breast and Colon Cancer</em></td>
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<td><em>Factors in Gain and Loss of Bone in Young Menopausal and Elderly Twins</em></td>
<td>1996-1998</td>
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<td><em>The Melbourne Women's Midlife Health Project</em></td>
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<td><em>Risk Genes for Osteoporosis and Other Common Diseases: A Twin Approach to Interval Mapping of Loci.</em></td>
<td>1997-1999</td>
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<td><em>The Australasian Colorectal Cancer Family Study</em></td>
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<td><em>The Australian NHMRC Twin Registry, Special Investigation Grant</em></td>
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<td><em>Using Breast Density to Improve Mammographic Screening</em></td>
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<td><em>Cohort studies of bone density change in female twins</em></td>
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<td><em>Australian Melanoma Family Study</em></td>
<td>2000-2004</td>
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Date 21 December 2016
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<td>Victorian Paediatric Cancer Family Study</td>
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<td>Predictors of Prostate Cancer in the Melbourne Collaborative Cohort Study</td>
<td>2000-2002</td>
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<td>Genetic and statistical analyses of case-control-family studies of breast and colorectal cancer</td>
<td>2000-2004</td>
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<td>Clinical outcomes in individuals with an inherited predisposition to breast cancer</td>
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<td>Australian Breast Cancer Family Registry</td>
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<td>Environmental modifiers of breast cancer risk in carriers of germline mutations in BRCA1 or BRCA2</td>
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<td>Epidemiology, Chronic diseases, Health Interventions and DNA Studies (ECHIDNAS)</td>
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<td>Beyond BRCA1 and BRAC2</td>
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<td>Novel Bioinformatics approaches for genetics and data linkage</td>
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<td>Senior Principal Research Fellowship &amp; Trans Tasman Award</td>
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<td>Genetic and environmental determinants of mammographic density: a twins and sisters study</td>
<td>NHMRC</td>
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<td>Hopper J, Dite G, Treloar S, Southey M, Boyd N</td>
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<td>The Familial Colorectal Neoplasia Collaborative Group</td>
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<td>Australian Twin Registry</td>
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<td>Hopper J, Martin, de Klerk, Morley</td>
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<td>After BRCA1 and BRCA2 – what next?</td>
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<td>Chenevix-Trench, G</td>
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<td>The Health 2020 Cohort Study (Health 2020)</td>
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<td>Giles G, O’Dea K, Hopper J, et al</td>
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<td>The role of the ATM gene in familial breast cancer</td>
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<td>Mutations in steroid hormone metabolism genes and risk of breast cancer</td>
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<td>The Australian Medical Bioinformatics Resource (AMBeR)</td>
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<td>Australian Breast Cancer Family Registry</td>
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<td>Prognosis in BRCA1 associated breast cancer</td>
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<td>Expert judgement of environmental health risks from exposures to contaminants in urban water systems</td>
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<td>Hopper JL, Reuter MA, Langford J</td>
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<td>Genetic epidemiology of chronic respiratory diseases from childhood to adulthood: A prospective study of sibships</td>
<td>NIH (USA)</td>
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Date 21 December 2016
Dharmage S, Hopper JL, Walters H, Matheson M, Abramson, Byrnes G  
NHRMC  $840,113

**kConFab Follow-Up Project: A prospective study of non-genetic risk modifiers in women at high risk for breast cancer**  
NHRMC  $698,575

**A prospective study of the effects of early life growth on adult mammographic density**  
Hopper JL, Dharmage S, Dite G, Apicella C  
NHRMC  $442,838

**Statistical analyses of breast cancer risks for Australian BRCA1 and BRCA2 mutation carriers**  
NHRMC  $410,250

**Characterisation of the role of BRCA2 in Prostate Cancer**  
Severi G, Southey MC, Ramus S, Hopper JL  
Sir Edward Dunlop Medical Research Foundation  $15,000

**Australia Fellowship**  
Hopper JL  
NHMRC  $4M

**Long - term health outcomes in survivors of childhood cancer and their families (510318)**  
Ashton L, Cohn R, Hopper JL, Southey M, Lindley R, Dalla Pozza L  
NSW Cancer Council  $300,000

**Colon Cancer Family Registry: Australasia**  
Hopper J, Jenkins MA  
NIH (USA)  US$  6.4M

**Screening practices in women with and without a personal and family history of breast cancer: a population-based study (509264)**  
Hopper JL, Apicella C, Keogh L, Kirkman M, Peacock S  
Cancer Australia & NBCF  $294,600

**A candidate gene study of mammographic density, a strong and heritable risk factor for breast cancer (509307)**  
Hopper JL, Hayes V, Southey M, Stone J, Treloar S, Dite G  
Cancer Australia & NBCF  $197,105

**Translational research to better use genetic testing to reduce the morbidity and mortality of breast cancer in Victoria**  
VBCRC  $1,377,875

**New methods for analysing twin data**  
Hopper JL, Gurrin L, Stone J, Byrnes G, Scurrah KJ  
$459,000

**Australian Twin Registry**  
Hopper J  
NHMRC  $2,500,000
New high-risk variants for colorectal cancer: the post-GWAS era

Jenkins MA, Young J, Southey MC, Hopper JL, Buchanan D, Dowty J

NHMRC $680,875

Information theoretic approaches to optimise genome-wide association studies with application to continuous and discrete traits

Grant $345,000

Hopper JL, Jenkins MA, Makalic E, Schmidt D

Statistical analysis of an international 10 year prospective family study of gene-environment interactions on risk of female breast cancer


NHRMC $435,206

Automated mammographic measures that predict breast cancer risk

Hopper JL, Stone J, Makalic E, Schmidt D, Baglietto L, Apicella C

NHRMC $395,713

Risk factors of early-onset colorectal cancer

Jenkins MA, Hopper JL, Win AK

Bowel Cancer Australia $40,000

Complex statistical analyses of genome-wide association studies related to breast and prostate cancers using high performance supercomputing


NHRMC $634,435

Senior Principal Research Fellowship

Hopper JL

NHMRC $844,860

Mammographic density of young women and their relatives

Hopper JL, Stone J, Apicella C, Makalic E, Schmidt D, MacInnis R

CCV $297,939

A new way to find out how BreastScreen can better reduce deaths from breast cancer

Hopper JL, Apicella C, Stone J, Schmidt D

NBCF $200,000

A twin study of breast cancer and epigenetics


NHMRC $1,035,810

Mammographic density and prognosis among breast cancer intrinsic subtypes

Habel L, Hopper JL et al

NIH (USA) R01 $123,372

Date 21 December 2016
### Development of a comprehensive model for colorectal cancer risk

Newcomb P, Jenkins M, Lindor L et al
NIH (USA) R01
Fred Hutchinson Cancer Res Ctr subcontract
US $836,000

**Breast Cancer Family Registry Cohort**

John E, Hopper J, et al
NIH (USA) R01
Cancer Prevention Institute of California subcontract
US $329,109

**Colon Cancer Family Registry Cohort**

Jenkins M, et al
NIH (USA) R01
University of Southern California subcontract
US $2M

**Genome-wide association study of breast cancer in high-risk women**

Haiman C, Hopper J, et al
NIH (USA) R01
University of Southern California subcontract
US $121,283

**Linking lifestyle and molecular biology to inform "Precision Public Health" for major cancers**

Giles GG, Southey MC, Jenkins MA, Hopper JL
NHMRC Program Grant APP#1074383
US $8,129,930

**Genetic and lifestyle factors for low back pain in Brazilian Twins: A research proposal to enable the establishment of the first Brazilian Twin Registry as part of a Global Network**

CNPq – Special Visiting Researcher scheme Project ID 400457
US $341,904

**A collaboration to establish the Brazilian Twin Registry based on the Australian Twin Registry**

Hopper JL et al.
University of Melbourne International Research and Research Training Fund
US $150,000

**Australian Centre of Excellence in Twin Research**

Hopper JL et al.
NHMRC Centre for Research Excellence
US $2,475,361
**Diggers to Veterans: risk, resilience and recovery**  
McCalman J, Hopper JL et al.  
ARC Victorian Discovery Project (DP150100682)  
2015-2017  
$560,000

**Lifepool Infrastructure**  
Campbell I, Pridmore V, Hopper JL et al.  
NBCF Infrastructure Grant (IF-15-004)  
2015-2019  
$1,250,000

**Australian-Korea Alliance for Science, Innovation and Action (AKASIA) in Population and Global Health**  
Hopper JL.  
Australian Government, Department of Foreign Affairs & Trade  
(AKF2015Grant0120)  
2015-2017  
$27,800

**Do breast and colorectal cancer risk factors differ according to underlying genetic susceptibility? A pooled analysis of prospective studies from the NCI Cancer Cohort Consortium**  
University of Melbourne; Melbourne Research Grant Support Scheme  
2016  
$45,000

**Australian Vietnamese Women’s Generations Study**  
Hopper JL, Hickey M  
NBCF Pilot Study PS-16-013  
2016-2017  
$200,000

**Ageing Lungs in European Cohort**  
Dharmage S, Hopper JL,  
European Union  
APP#1101313  
2015-2019  
$470,342