

Conflict of interest register:
***National Cervical Screening Program: Guidelines for the Management of Screen Detected Abnormalities,
Screening in Specific Populations and Investigation of Abnormal Vaginal Bleeding***

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*.¹

All of the Working Party members, including consumer and GP representatives, observer/non-voting members and Cancer Council project staff were asked to declare in writing any interests relevant to the guidelines development. The Chair and Deputy Chair were 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*.² All declarations and the evaluation outcome were added to the register of interests for the guidelines.

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.

In the endeavour to circumvent any potential conflicts of interest, the executive representative from Cancer Council Australia was not directly involved in the systematic review process, the development of the guidelines or voting on recommendations. The Department of Health representatives were observer/non-voting members of the Working Party.

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.

¹ Cancer Council Australia. *A Code of Practice for Declaring and Dealing with Conflicts of Interest*. Cancer Council Australia: Sydney; 2015. [Available upon request.]

² Cancer Council Australia. *A Code of Practice for Declaring and Dealing with Conflicts of Interest*. Cancer Council Australia: Sydney; 2015. [Available upon request.]

Working Party members

Name	Position	Relevant financial activities	Relevant professional and organisational experience	Other relationships or activities	Evaluation: Management Y/N (if yes, insert management strategy suggestion)
Professor Ian G. Hammond	Chair; Clinical Professor School of Women's and Infants' Health, University of Western Australia	<p>Consultancy fees/honorarium On 19th July, I participated in a Nationally broadcast Webinar for GPs organized by Bayer Pharmaceuticals, in Brisbane, Queensland, and convened by Professor Khoo, University of Queensland. I spoke on the Renewal of the National Cervical Screening Program to update GPs on the process and how it would affect them. I was supported with a honorarium of AUD2545.00</p> <p>Support for travel or accommodation received support for airfare and accommodation in regard to attending the National meeting for the following organisations: Australian Society of Colposcopy and Cervical Pathology Australian Society of Cytology Australian Society of Gynaecologic Oncologists Bayer Pharmaceuticals (webinar) Royal Australian and New Zealand College of Obstetricians and Gynaecologists Australian Gynaecological Endoscopy Society Singapore Society of Colposcopy and Cervical Pathology</p>	<p>Publications O&G Magazine: RANZCOG Vol 16, No 3, Spring 2014 NCSP renewal: 2016</p> <p>O&G Magazine: RANZCOG Vol 16, No 4 Summer 2014 A guide to writing guidelines</p> <p>O&G Magazine: RANZCOG Vol 17 No 2 Winter 2015 HPV Vaccination program: the Australian experience</p> <p>I have also written articles on Renewal for the AMA state publications in WA and NSW.</p> <p>See also attachment A1.</p> <p>Speeches/lectures I have been invited to give lectures on the topic of Renewal of the Australian Cervical Screening Program. These lectures are of an informative nature, explaining and advocating for the changes determined by the Medical Services Advisory Committee in Australia. I have also given lectures on the Australian HPV Vaccination Program and the Future of Colposcopy.</p> <p>I have been invited by the following organisations to speak at their National meetings Australian Society of Colposcopy and Cervical Pathology Australian Society of Cytology Australian Society of Gynaecologic Oncologists Royal Australian and New Zealand College of Obstetricians and Gynaecologists Australian Gynaecological Endoscopy Society</p>	<p>Relationships I am a past member of the Australian Society for Colposcopy and Cervical Pathology</p> <p>I am affiliated to the following organisations:</p> <p>Emeritus Member of the Australian Society of Gynaecologic Oncologists, Inc</p> <p>Fellow of the RANZCOG</p> <p>Lifetime Member of the Australian Medical Association</p> <p>Senior Member of the International Gynaecological Cancer Society</p>	NO

		<p>Other (registration fees, etc) Complimentary registration by the following organisations:</p> <p>Australian Society of Colposcopy and Cervical Pathology Australian Society of Cytology Australian Society of Gynaecologic Oncologists Royal Australian and New Zealand College of Obstetricians and Gynaecologists Australian Gynaecological Endoscopy Society Singapore Society of Colposcopy and Cervical Pathology</p>	<p>Singapore Society of Colposcopy and Cervical Pathology</p> <p>I did not receive any payment or honorarium from these organisations. The organisations concerned are:- Australian Society of Colposcopy and Cervical Pathology Australian Society of Cytology Australian Society of Gynaecologic Oncologists Royal Australian and New Zealand College of Obstetricians and Gynaecologists Australian Gynaecological Endoscopy Society Singapore Society of Colposcopy and Cervical Pathology</p> <p>I have also spoken at local and State meetings of the following organisations:- RANZCOG WA branch Annual Scientific Regional Meeting Cancer Council WA Update Lecture Series Cancer Council WA Update Regional Lecture Series Australian Society of Cytology WA branch Rural West WA Aboriginal Health Conference</p> <p>See also Attachment A1.</p> <p>Development of related materials In my capacity as Chair of the RSC and SCRIP, I have been involved in the drafting and correction of educational and fact sheet materials in regard to the Renewal, and these documents are currently part of the information published on the website of the National Cervical Screening Program</p> <p>Between 2000 – 2005, I was Chair of the Guidelines Group that developed the ‘current’ NHMRC document: Screening to Prevent Cervical Cancer: Guidelines for the Management of Asymptomatic Women with Screen Detected Abnormalities. Canberra 2005</p>		
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A/Professor Marion Saville	Deputy Chair; Executive Director, Victorian Cytology Service Incorporated	Employed at Victorian Cytology Inc Co-Principal Investigator	<p>Publications See Attachment A2</p> <p>Speeches/lectures See Attachment A2</p> <p>Development of guideline, standards, educational material or fact sheets VCS Pathology factsheets</p> <p>Unpaid advisory roles See Attachment A2</p>		NO
Dr Lyndal Anderson	Senior Clinical Lecturer, The University of Sydney and University of Western Sydney	None.	<p>Publications See Attachment A3</p> <p>Speeches/Lectures See Attachment A3</p>	<p>Activities I am councillor for the Australian Society of Cytology and a representative of the National Coalition of Public Pathology to Renewal Advisory Committee</p>	NO
Professor Bruce Armstrong	Emeritus Professor, School of Public Health, The University of Sydney; Senior Advisor, The Sax Institute; Chairman, Bureau of Health Information	None.	None.	None.	NO
A/Professor Deborah J. Bateson	Medical Director, Family Planning NSW	None.	<p>Publications I have co-authored articles related to cervical screening (see CV) and am currently overseeing the update of the 'Reproductive and Sexual Health: an Australian Practice Handbook (3rd edition) which includes a chapter on cervical screening.</p> <p>Speeches/lectures I have given presentations on cervical screening, including the cervical screening renewal, to GPs during the course of my work including at sessions sponsored by MAS and Bayer Health care in 2014; I have not received personal remuneration for these activities.</p> <p>Development of related guidelines, standards. Educational material or fact sheets</p>	<p>Relationships As Medical Director of Family Planning I oversee the delivery of training courses for doctors and nurses in cervical screening – Family Planning NSW receives income from trainees paying for courses as well as income from a Cancer Institute grant for delivering this training..</p> <p>Activities</p>	NO

			I oversee the production of Family Planning NSW factsheets on cervical screening and am responsible for the content on cervical screening training courses for doctors and nurses (including those funded by the Cancer Institute). See Attachment A4	Family Planning NSW has received research grants related to cervical screening.	
Dr Alison Brand	Chair, Australia New Zealand Gynaecological Oncology Group (ANZGOG); Associate Professor and Clinical Senior Lecturer, Obstetrics, Gynaecology and Neonatology, The University of Sydney; Staff Specialist, Westmead Hospital	None.	Speeches/lectures Plan to deliver lecture to registrars on this topic with slides provided by Professor Ian Hammond	None.	NO
Ms Kirsteen Fleming	State Nurse Coordinator, Family Planning NSW	None.	Speeches/lectures Presented on Family Planning NSW Well Women's Screening course in 2010 and 2012. Teaching cervical screening to registered nurses supported by NSW Cancer Institute. See: http://www.fpnsw.org.au/544645_5.html	None.	NO
Dr Andrea Garrett	Gynaecological oncologist, The Wesley Hospital and Royal Brisbane and Women's Hospital	None.	None.	None.	NO
Ms Kim Hobbs	Clinical Specialist Social Worker, Department of Gynaecological Cancer Westmead Hospital, NSW	None.	None. See Attachment A5	None.	NO
A/Professor Selvan Pather	Staff Specialist, Chris O'Brien Lifehouse; Clinical Associate Professor, Obstetrics, Gynaecology and Neonatology, The University of Sydney	None.	None.	None.	NO

Ms Lisa Whop	PhD Candidate, Menzies School of Health Research	None.	<p>Publications WHOP L.J., CUNNINGHAM J. & CONDON J.R. (2014) European Journal of Cancer Care How well is the National Cervical Screening Program performing for Indigenous Australian women? Why we don't really know, and what we can and should do about it</p> <p>Speeches/lectures Making use of existing data sources to provide answers for Indigenous Australian women</p> <p>LJ Whop, G Garvey, C Taylor, A Diaz, PC Valery, P Baade, J Cunningham, J Brotherton, K Canfell, K Lokuge, D O'Connell, JR Condon</p> <p>The National Indigenous Cervical Screening Project: can we finally identify why Indigenous women fare worse with cervical cancer? LJ Whop, G Garvey, C Taylor, A Diaz, PC Valery, P Baade, J Cunningham, J Brotherton, K Canfell, K Lokuge, D O'Connell, SP Moore, JR Condon</p> <p>Cervical screening for Aboriginal and Torres Strait Islander women John R Condon & Lisa J Whop, Menzies School of Health Research</p>	None.	NO
Dr C. David H Wrede	Consultant Gynaecological Surgeon, Obstetrics and Gynaecology Consulting Group; Chair of Senior Medical Staff, The Royal Women's Hospital	<p>Employment Lead Clinician for Dysplasia and Staff specialist in Gynaecology at The Royal Women's Hospital, Melbourne. Part time private practice with wife including Colposcopy OGGCG, Melbourne.</p> <p>Wife is director of Oncology at the Royal Women's Hospital. Melbourne</p> <p>Ownership Interests</p>	<p>Publications See Attachment A6</p> <p>Speeches/Lectures See Attachment A6</p> <p>Development of related guidelines, standards. Educational material or fact sheets Author of Dysplasia patient information at the Royal Women's Hospital and chapter on Dysplasia in; The Women's Health Book, Pub by Random House Australia</p> <p>Other (e.g. unpaid advisory roles)</p>	Relationships Secretary to the management committee of ASCCP.	NO

		<p>100 000 shares in Admedus which is a company developing therapeutic vaccines with Professor Ian Frazer</p> <p>Board Membership Expert Colposcopist Member of the Board of Victorian Cytology Service, Melbourne. Victorian Government appointed</p> <p>Consultancy fees/honorarium Honoraria paid by ASCCP for lectures delivered at updated courses</p> <p>Grants None direct, but member of authorship group of VACCINE (supported by Vic Cancer Agency) and iPAP (NHMRC funded research projects)</p> <p>Support of travel or accommodation ASCCP support for travel to courses and biennial conference and support for travel and accommodation for launch of Inovio's now concluded HPS-003 trial</p> <p>Other (e.g. registration fees for conferences) Registrations paid by VCS to attend the Preventing Cervical Cancer Conference and by the ASCCP for the Biennial conference in 2013 and 2015</p>	<p>Unpaid advisor to iCMIS Pty Ltd software company with product development in Oncology and Colposcopy data capture and clinical information systems. Unpaid clinical advisor to the Australian Cervical Cancer Foundation.</p>		
Dr Robert Gordon Wright	Professor, Pathology, Faculty of Health Sciences and Medicine, Bond University; Queensland Medical Laboratory, Pathology Department, Gold Coast Hospital, QLD	None.	<p>Speeches/Lectures Plan to speak at ASC meeting Brisbane 17 October</p> <p>Development of related guidelines, standards. Educational material or fact sheets Member of NPAAC crafting committee</p> <p>Other (e.g. unpaid advisory roles) Member of Dept of Health Quality and Safety Monitoring Advisory Committee</p>	None.	NO

Working Party: Consumer representatives

Name	Position	Relevant financial activities	Relevant professional and organisational experience	Other relationships or activities	Evaluation: Management Y/N (if yes, insert management strategy suggestion)
Ms Chenyi Wong	Consumer representative.	None.	None.	None.	NO
Ms Roslyn Moore	Consumer representative.	None.	None.	None.	NO

Working Party: GP representatives

Name	Position	Relevant financial activities	Relevant professional and organisational experience	Other relationships or activities	Evaluation: Management Y/N (if yes, insert management strategy suggestion)
Dr Joanne N. Mountford	GP, Albury, Wodonga; Liaison Physician VCS Pathology	<p>Benefits received or expected (personal)</p> <ul style="list-style-type: none"> • Employment • Support for travel or accommodation • Meals/beverages • Entertainment • Other (registration fees, etc) <p>Liaison Physician VCS Pathology</p>	<p>Publications (Not specified)</p> <p>Speeches/lectures (Not specified)</p> <p>Development of related materials</p> <p>Liaison Physician VCS Pathology; Associate at practice that is recruiting for Compass. Personally recruiting for Compass. Educating clinics re Compass Trial. Publishing social media VCS Pathology, Compass and role of HPV testing</p>	<p>Activities</p> <p>Personally recruiting for Compass.</p>	NO
Dr Fiona Douglas ³	GP	<p>Employment</p> <p>Part-time, Casual Contractor Medical Officer and histology coding quality assurance for the NT</p>	<p>Publications</p> <p>Zhang X, Condon J, Douglas F, Bates D, Guthridge S, Garling L, Enciso G and Chondur R. Women's cancers and cancer screening in the Northern Territory. Department of Health, Darwin, 2012.</p>	None.	NO

³ Resigned from Working Party December 2015

		governments program CervicalScreenNT. See Attachment A7	Speeches/lectures Speaker on Cervical Screening for annual Family Planning doctor training courses in Darwin, for the last 10+years. Development of related materials Member of Steering Committee for the Renewal of the National Cervical Screening Program throughout its life. See Attachment A7		
Dr Larissa (Lara) Roeske ⁴	General Practitioner and Liaison Physician, Victorian Cytology Service Incorporated	Employment See CV outlining employment and experience: Attachment A9	None. See Attachment A9.	None. See Attachment A9.	NO

Working Party: Observer/non-voting members

Name	Position	Relevant financial activities	Relevant professional and organisational experience	Other relationships or activities	Evaluation: Management Y/N (if yes, insert management strategy suggestion)
Ms Alison Lang	Assistant Director Department of Health Population Division	Employment Employee of the Commonwealth Department of Health involved in the renewal of the National Cervical Screening program (NCSP).	None	None	Observer/non-voting member
Dr Alison Budd	Senior data analyst Cancer & Screening Unit Australian Institute of Health and Welfare	None	Publications a) Published reports AIHW 2011. Cervical screening in Australia 2008-2009. Cancer series no. 61. Cat. No. CAN 57. Canberra: AIHW.	None	Observer/non-voting member

⁴ Joined Working Party January 2016

			<p>AIHW 2012. Cervical screening in Australia 2009-2010. Cancer series no. 67. Cat. No. CAN 63. Canberra: AIHW.</p> <p>AIHW 2013. Cervical screening in Australia 2010-2011. Cancer series no. 76. Cat. No. CAN 72. Canberra: AIHW.</p> <p>AIHW 2013. Report on monitoring activities of the National Cervical Screening Program Safety Monitoring Committee. Cancer series 80. Cat. No. CAN 77. Canberra: AIHW.</p> <p>AIHW 2014. Cervical screening in Australia 2011-2012. Cancer series no. 82. Cat. No. CAN 79. Canberra: AIHW.</p> <p>AIHW 2014. National cervical cancer prevention data dictionary version 1: working paper. Cancer series no. 88. Cat. No. CAN 85. Canberra: AIHW.</p> <p>AIHW 2015. Cervical screening in Australia 2012-2013. Cancer series no. 93. Cat. No. CAN 91. Canberra: AIHW.</p> <p>b) Journal articles</p> <p>Budd AC, Sturrock CJ. 2010. Cytology and cervical cancer surveillance in an era of human papillomavirus vaccination. Sex Health. 2010 Sep;7(3):328-34. Doi: 10.1071/SH09133.</p> <p>Gertig OM, Brotherton JM, Budd AC, Drennan K, Chappell G, Saville AM. 2013. Impact of a population-based HPV vaccination program on cervical abnormalities: a data linkage study. BMC Med. 2013 Oct 22;11:227. Doi: 10.1186/1741-7015-11-227.</p> <p>Budd AC, Brotherton JM, Gertig OM, Chau T, Drennan KT, Saville M. 2014. Cervical screening rates for women vaccinated against human papillomavirus. Med J Aust. 2014 Sep 1;201(5):279-82.</p>	
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			<p>a) Journal articles</p> <p>Budd AC, Sturrock CJ. 2010. Cytology and cervical cancer surveillance in an era of human papillomavirus vaccination. Sex Health. 2010 Sep;7(3):328-34. Doi: 10.1071/SH09133.</p> <p>Gertig OM, Brotherton JM, Budd AC, Drennan K, Chappell G, Saville AM. 2013. Impact of a population-based HPV vaccination program on cervical abnormalities: a data linkage study. BMC Med. 2013 Oct 22;11:227. Doi: 10.1186/1741-7015-11-227.</p> <p>Budd AC, Brotherton JM, Gertig OM, Chau T, Drennan KT, Saville M. 2014. Cervical screening rates for women vaccinated against human papillomavirus. Med J Aust. 2014 Sep 1;201(5):279-82.</p> <p>Speeches/lectures</p> <p>Budd, AC 2009. National Cervical Screening Program. Preventing Cervical Cancer 2009: Integrating screening and vaccination (PCC 2009) conference. Melbourne, Australia.</p> <p>Other (e.g. unpaid advisory roles)</p> <p>AIHW representative on the Quality and Safety Monitoring Committee</p>		
Ms Nerida Steel	Program Manager, WA Cervical cancer Prevention Program	Ms Nerida Steel is currently employed as Program Manager of the WA Cervical Cancer Prevention Program (WACCPP). The WACCPP is a state government program that aims to reduce cervical cancer cases, as well as illness and death resulting from cervical cancer in Western Australia. As part of the National Cervical Screening Program (NCSP), the WACCPP operates the WA Cervical Screening Register and promotes	<p>Publications</p> <p>Steel N., Munro A., Pavicic H., Fletcher C., O'leary P., Williams V., Codde J., Semmens J. Clinical information for health professionals. (2013). Perth: WA Cervical Cancer Prevention Program.</p> <p>Munro A., Spilsbury K., Leung Y., O'Leary P., Williams V., Codde J., Steel N., Cohen P., Semmens J. Risk of high-grade cervical dysplasia and gynaecological malignancies following the cytologic diagnosis of atypical endocervical cells of undetermined significance: a retrospective study of a state-wide screening</p>	None.	Observer/non-voting member

		<p>implements cervical cancer prevention strategies within WA.</p> <p>Responsibilities pertaining to Nerida's position that may be considered potential conflicts of interest in the development of the Clinical Management Guidelines for the Prevention of Cervical Cancer include:</p> <ul style="list-style-type: none"> • Management of the WA Cervical Screening Register as Data Custodian • Endorsement of the WACCPP's key messages within the media (e.g. The West Australian) • Development and review of WACCPP educational materials on cervical screening, targeted to WA consumers and health professionals <p>Nerida currently sits on the Steering Committee for the Renewal Implementation Project in support of the National Cervical Screening Program Renewal. As agreed within the committee Terms of Reference, the Commonwealth Department of Health provides Nerida with the necessary financial support for travel, accommodation and meals in the instances that meetings are held interstate. Nerida was also a member of the Commonwealth Department of Health's Safety Monitoring Committee. This Committee was established to</p>	<p>population in Western Australia. Aust N Z J Obstet Gynaecol 2015; 55(3): 268-73.</p> <p>Munro A., Leung Y., Spilsbury K., Semmens J., Codde J., O'Leary P., Williams V., Steel N., Cohen P. Comparison of cold knife cone biopsy and loop electrosurgical excision procedure in the management of cervical adenocarcinoma in situ: What is the gold standard? Journal name 2015; 137(2); 258-63.</p> <p>Munro A., Powell R., Cohen P., Bowen S., Spilsbury K., Codde J., Semmens J., O'Leary P., Williams V., Steel N., Leung Y. Evidence for spontaneous regression of cervical intraepithelial neoplasia-grade 2 in young Western Australian women: A review of 2,692 cases. ANZJOG 2015; X(X): X – X.</p> <p>Munro A., Codde J., Semmens J., Spilsbury K., Williams V., Steel N., Cohen P., Pavicic H., Westoby V & O'Leary P. Utilisation of co-testing (human papillomavirus DNA testing and cervical cytology) after treatment of CIN: a survey of GP's awareness and knowledge. Australian Family Physician: 2015 44(1):64-68.</p> <p>Munro A., Spilsbury K., Leung Y., O'Leary P., Williams V., Codde J., Steel N., Cohen P., Semmens J. The Human Papillomavirus 'Test of Cure': A lesson on compliance with the NHMRC Guidelines on Screening to Prevent Cervical Cancer. Aust N Z J Obstet Gynaecol 2015; 55(2): 185-90.</p> <p>Munro A., Pavicic H., Leung Y., Westoby V., Steel N., Semmens J., O'Leary P. Preventing cervical cancer: encouraging women's participation in cervical screening. (2013). Perth: WA Cervical Cancer Prevention Program.</p>		
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		<p>assess whether there were adverse outcomes following the introduction of the NHMRC Guidelines for the management of screen detected abnormalities in asymptomatic women introduced in Australia in July 2006, compared to the previous NHMRC Guidelines that were rescinded at that time.</p>	<p>Munro A., Pavicic H., Steel N. Cervical screening: synopsis for WA pap smear providers. (2013). Perth: WA Cervical Cancer Prevention Program.</p> <p>Munro A, Pavicic H, Leung Y, Westoby V, Steel N, Semmens J, O'Leary P. (2014). The role of general practitioners in the continued success of the National Cervical Screening Program. Aust Fam Physician 2014; 43 (5):293-6.</p> <p>WA Cervical Cancer Prevention Program (2007 & 2008). Cervical Cytology Registry of Western Australia, Statistical Report. Department of Health, Perth, Western Australia.</p>		
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Cancer Council Australia and Cancer Council NSW Staff Members

Name	Position	Relevant financial activities	Relevant professional and organisational experience	Other relationships or activities	Evaluation: Management Y/N (if yes, insert management strategy suggestion)
Professor Sanchia Aranda	Chief Executive, Cancer Council Australia	<p>Employment CEO at Cancer Council Australia.</p> <p>Board Membership UICC</p>	None	None	Excluded from voting on recommendations as CCA executive representative
Ms Jutta von Dincklage	Head, Clinical Guidelines Network	Employee at Cancer Council Australia.	None	None	NO
Ms Laura Wuellner	Project Manager, Clinical Guidelines Network, Cancer Council Australia	Employee at Cancer Council Australia.	None	None	NO
A/Professor Karen Canfell	Director, Cancer Research Division, Cancer Council NSW	<p>Employee at Cancer Council NSW</p> <p>No conflict declared.</p> <p>Note listed under this section: 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.</p>	<p>Publications See Attachment A8.</p> <p>Speeches/Lectures See Attachment A8.</p> <p>Expert Testimony See Attachment A8.</p> <p>Advisory roles I have attended international advisory board meetings for Roche USA and for Merck USA in the past, but without ever accepting any honoraria or expenses.</p>	None	NO
Ms Jessica Darlington-Brown	Project Officer, Cervical Cancer Guidelines Cancer Screening Group, Cancer Council NSW	Employee at Cancer Council NSW	None	None	NO

Ms Suzanne Hughes	Project Officer, Cervical Cancer Guidelines Cancer Screening Group, Cancer Council NSW	Employee at Cancer Council NSW	None	None	NO
Ms Jie Bin Lew	Senior Research Programmer, Cervical Cancer Guidelines Cancer Screening Group, Cancer Council NSW	Employee at Cancer Council NSW	<p>Publications 10 Journal publications and 6 commissioned reports</p> <p>Speeches/lectures 3 Presentations</p>	None	NO
Ms Megan Smith	Program Manager, Cervical Cancer Guidelines Cancer Screening Group, Cancer Council NSW	Employee at Cancer Council NSW	<p>Multiple publications pertaining to cervical cancer prevention</p> <p>Multiple presentations pertaining to cervical cancer prevention</p>	Have acted as a moderator in an online discussion topic relating to cervical cancer prevention for a unit of study in the University of Sydney School of Public Health course Cancer Prevention & Control	NO
Dr Kate Simms	Post-Doctoral Research Fellow- Modelling technical support, Cervical Cancer Guidelines Cancer Screening Group, Cancer Council NSW	Employee at Cancer Council NSW	<p>Publications Lew J, Simms K, Smith M, Kang YK, Xu X, Caruana M, Walker R, Canfell K. <i>National Cervical Screening Program Renewal: Effectiveness modelling and economic evaluation in the Australian setting. MSAC application number 1276 Assessment Report</i>. Canberra: Department of Health; 2014.</p> <p>Speeches/lectures Multiple presentations on the efficacy of HPV vaccination and cervical screening.</p>	None	NO
Dr Susan Yuill	Research Assistant, Cervical Cancer Guidelines Cancer Screening Group, Cancer Council NSW	Employee at Cancer Council NSW	None	None	NO
Ms Chloe Jennett	Research Assistant Cancer Research Division Cancer Council NSW	Employee at Cancer Council NSW	None	None	NO

Ms Harriet Hui	Project Assistant Cancer Research Division Cancer Council NSW	Employee at Cancer Council NSW	None	None	NO
Ms Michaela Hall	Research Assistant- Modelling technical support, Cervical Cancer Guidelines Cancer Screening Group, Cancer Council NSW	Employee at Cancer Council NSW	None	None	NO

Medical editor/contractor

Name	Position	Relevant financial activities	Relevant professional and organisational experience	Other relationships or activities	Evaluation: Management Y/N (if yes, insert management strategy suggestion)
Ms Jennifer Harman	Medical Editor	Owner/Employed by Meducation which provides services to health-related organisations and Government agencies which may be stakeholders in cervical cancer care.	Contractor	None	NO

Attachments – Conflict of interest register:
National Cervical Screening Program:
Guidelines for the Management of Screen Detected
Abnormalities, Screening in Specific Populations and
Investigation of Abnormal Vaginal Bleeding

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C U R R I C U L U M V I T A E

PERSONAL DETAILS

SURNAME: HAMMOND
GIVEN NAMES: Ian Godfrey
MEDICAL SCHOOL: Charing Cross Hospital Medical School
University of London, England.

DEGREES, POSTGRADUATE DIPLOMAS AND CERTIFICATES

Dec 2005 Grad. Cert. Health Services Management (Edith Cowan University, WA)
July 2002 The Practitioner's Certificate in Mediation and Conciliation, IAMA
June 1993 F.R.C.O.G
May 1988 C.G.O
May 1984 F.R.A.C.O.G
July 1980 M.R.C.O.G
April 1980 M.R.A.C.O.G.
June 1972 M.B. B.S. (London)
March 1972 M.R.C.S. (England), L.R.C.P. (London)

AWARDS AND SCHOLARSHIPS

FELLOWSHIP IN GYNAECOLOGIC ONCOLOGY for postgraduate training, awarded by the Board of King Edward Memorial Hospital for Women. 1982 and 1983

DUFF FREEMAN MEMORIAL AWARD. University of Western Australia for Postgraduate training in Obstetrics and Gynaecology in UK. 1981/82

F.J. BROWNE MEDAL Highest mark in the Inaugural Examination for the Membership of the Royal Australian College of Obstetricians and Gynaecologists. 1980

GORDON HOLMES PRIZE IN MEDICINE (proxime accessit)
Charing Cross Hospital Medical School. 1972

NUFFIELD TRAVELLING SCHOLARSHIP IN TROPICAL MEDICINE
to Peshawar, West Pakistan. 1971

PRESENT APPOINTMENTS

01.06.2014 – current **CHAIR**
Steering Committee for the Renewal Implementation Project
National Cervical Screening Program

Department of Health Australia

27.10.2003 - current

ADJUNCT PROFESSOR

School of Anatomy, Physiology and Human Biology
University of Western Australia
Crawley Western Australia 6009

July 2004 - current

CLINICAL PROFESSOR

School of Women's and Infants Health
Faculty of Medicine, Dentistry and Health Sciences
University of Western Australia
Crawley, Western Australia 6009

RECENT APPOINTMENTS

01.10.2011 - 31. 05.2014

CHAIR

Renewal Steering Committee
National Cervical Screening Program
Department of Health Australia

02.04.1984 – 30.06.2013

GYNAECOLOGIC ONCOLOGIST

Western Australian Gynaecologic Cancer Service
King Edward Memorial Hospital & St John of God Hospital
Subiaco, Perth, Western Australia.

01.02.2008 – 31.1.2010

DIRECTOR

WA Cancer and Palliative Care Network
Health Department of Western Australia

01.02.2004 – 31.1.2008

DIRECTOR OF GYNAECOLOGY

King Edward Memorial Hospital
Subiaco, Perth, Western Australia

PAST APPOINTMENTS

25.01.1983 - 30.01.1984

Clinical Fellow, Division of Gynaecologic Oncology
Department of Obstetrics & Gynaecology
University of Toronto, Toronto General Hospital and
Princess Margaret Hospital, Ontario Cancer Institute.
Toronto, Canada
(Supervisor: Dr. Peter Vernon)

10.01.1982 - 10.01.1983

Overseas Fellow (Honorary SR)
Regional Department of Gynaecologic Oncology
Queen Elizabeth Hospital, Gateshead, UK.
(Supervisor: Mr John Monaghan)

03.01.1979 - 13.01.1981	Registrar, Obstetrics & Gynaecology King Edward Memorial Hospital for Women Subiaco, Perth, Western Australia
03.07.1978 - 02.01.1979	Senior RMO Obstetrics King Edward Memorial Hospital for Women Subiaco, Perth, Western Australia.
01.12.1977 - 31.05.1978	S.H.O. Gynaecology Central Middlesex Hospital, London UK
01.02.1977 - 31.07.1977	S.H.O. Obstetrics Central Middlesex Hospital, London UK
04.07.1975 - 03.07.1976	Registrar in Paediatrics Princess Margaret Hospital for, Children, Perth, Western Australia.
05.07.1973 - 04.07.1974	Senior RMO in Paediatrics Princess Margaret Hospital for Children, Perth, Western Australia.
01.01.1973 - 30.06.1973	House Surgeon Edgeware General Hospital, Middlesex. UK.
01.07.1972 - 31.12.1972	House Physician Charing Cross Hospital, London UK

SOCIETIES AND PROFESSIONAL ASSOCIATIONS

Member of:

- Australian Medical Association
- Clinical Oncological Society of Australia (past member)
- Australian Society of Gynaecologic Oncologists
- Australian Society for Colposcopy and Cervical Pathology (past member)
- International Gynaecologic Cancer Society

Offices held:

- 1989 – 1999 Secretary and Deputy Chairman, Gynaecology Group
Clinical Oncological Society of Australia
- 1994 – 1997 Chairman
Australian Society of Gynaecologic Oncologists.
- 1987 – 1994 Secretary - Treasurer
Australian Society of Gynaecologic Oncologists

COMMITTEES

Past Member of:

- Endometrial Guidelines Working Party (Deputy Chair). Cancer Australia and Cancer Council Australia. (Dec 2010 – Dec 2011)
- Steering Committee (Chair): Review and update of clinical practice guidelines - Ovarian Cancer: National Breast and Ovarian Cancer Centre (September 2009-2010)
- Member Advisory Group to National Centre for Gynaecological Cancers, Cancer Australia, Canberra. (2007-2011)
- Reference Committee for Cervical Cancer Prevention, HDWA. (1994 - 2011)
- Council, Royal Australian and New Zealand College of Obstetricians and Gynaecologists (November 2006 – Oct 2010)
- Implementation Group for the new NHMRC guidelines: “Screening to Prevent Cancer: Guidelines for the Management of Women with Screen Detected Abnormalities”. Canberra, Australian Government (September 2005 - 2010)
- Medical and Scientific Advisory Panel to the Cancer Foundation of Western Australia (March 2002 - 2006)
- Australian Screening Advisory Committee, Canberra. (September 2004 – March 2006)
- Guidelines Review Group, National Cervical Screening Program, Screening to Prevent Cancer: NH&MRC Guidelines for the Management of Women with Screen Detected Abnormalities. **Chair** Nov 2001- Sept 2005
- Expert Advisory Group: National Ovarian Cancer Program. (2002 – 2004)
- Western Australian Clinical Oncology Group:
Deputy Chair: Psycho-Oncology Group (2000 - 2003)

- Subspecialties Committee of RANZCOG (1998 - 2002)
- Gynaecological Oncology Subspecialty Committee RANZCOG (1993 - 2002)
(**Chair** from 1998 – 2002)
- General Council of Cancer Foundation of Western Australia (1999 – 2001)
- Western Australian Clinical Oncology Group (1997 – 2000)
Chair: Gynaecological Oncology Group
- Cancer Services Advisory Committee, CFWA (1997 - 2000)
- State Cancer Services Planning Committee, HDWA (1999 - 2000)
- Subspecialties Representative to Council RANZCOG (1999 - 2000)
- WA Cancer Registry Advisory Committee HDWA (1996 - 1998)
- WA Branch RACOG. State Committee (1992 - 1997)
- Women's Cancer Prevention Advisory Board HDWA. (1987 - 1994)
- Research & Scientific Advisory Committee of the Cancer Foundation of WA (1997 - 1999)
- HPV working party of the Australian Technical Advisory Group on Immunization, Canberra
(January 2006 – 2008)
- Gynaecology Practice Improvement Committee, KEMH, Chair (2004-2008)
- Hill International Surgical Workshop Management Group at CTEC (Clinical Training and Education Centre) UWA (2001-2006)
- Familial Breast/Ovarian Cancer Sub-Committee of the Familial Cancer Committee
HDWA (2001-2008)

ACADEMIC AND PROFESSIONAL ACTIVITIES

Examining:

- **Examiner**, Obstetrics and Gynaecology, University of Western Australia
1996, 1999, 2000, 2004. 2005
Involved in oral examination only.
- **Examiner**, Subspecialty Examination for Certification in Gynaecologic Oncology:
RANZCOG 1996 - 2003.
Involved in setting the written and structured oral examinations. Involved in marking written examination and in examining in the oral examination.
- **Examiner**, Invited External Examiner in Obstetrics and Gynaecology, Final MBBS
Examinations, National University of Singapore 2003

- **Examiner**, Distance Education Module in Anatomy: RANZCOG (1997-1998).

Teaching:

Undergraduate:

- Clinical Professor in School of Women's and Infants' Health, University of Western Australia.
- Adjunct Professor in School of Anatomy and Human Biology, University of Western Australia
- **Recommenced** tutorial/lectures to Med 5 students at UWA – from 24th July 2015
- Since 2003 I have been involved in teaching Medical Students in Anatomy, in the School of Anatomy and Human Biology, The University of Western Australia. Currently Adjunct Professor in that department.
- Lecturer (Curtin University of Technology). Diagnostic Cytology program in the B.Sc Medical Science course. 1996 - 2002
- Taken 6th year tutorial group in O&G throughout the academic year from 1984 until end of program 2000. Then replaced by Critical Evaluation of Topic (CET) sessions in which I participated throughout 2001. Part time clinical lecturer since 1984.
- Since February 2000 I have been involved in the 5th year Fixed Resource Lecture program, giving two interactive 'lectures' to O&G students on Gynaecological Cancer and Vaginal Bleeding.
- Since January 2008 have been involved in clinical teaching of postgraduate medical students from Notre Dame Medical School on a twice weekly basis.

Postgraduate:

- Tutor in Anatomy for the Graduate Diploma in Surgical Anatomy, UWA 2004 & 2005.
- Involved in teaching Registrars and Residents at King Edward Memorial Hospital for Women.
- Main input now is in formal training in Gynaecological Surgery and Clinical Practice during attachment of Membership ITP trainees to Oncology Service.
- Training of subspecialty Fellows in training for CGO / DGO of the RANZCOG. Our unit has been training Fellows in the subspecialty since 1992.

Organiser and Convenor of the following courses:

- The Anatomy of Complications Workshop: Prevention and Management of Complications in Obstetric and Gynaecological Surgery. The inaugural workshop was held on 13th and 14th

October 2000. There have been 102 workshops to date (July 2015) with over 1500 participants. Details of this workshop can be found at www.acworkshop.com

This multidisciplinary skills workshop involves UWA School of Anatomy and Human Biology, CTEC Surgical Skills Laboratory, Facility for Advanced Surgical Training (FAST) UWA and the Departments of Gynaecological Oncology and Urogynaecology at KEMH. There are 16 participants at each workshop, with local, interstate and international representation. The aim of the workshop is the prevention and management of complications in Obstetric and Gynaecological surgery.

- The Anatomy of Complications Workshop for Australasian Urology Trainees: November 2003 for 48 trainees in 3 consecutive workshops, August 2007 for 16 trainees and December 2008 for 16 trainees, November 2009 for 18 trainees.
- Communication in Gynaecological Oncology. Organised with Professor Stewart Dunn (NSW) and run for Specialists at COSA, Sydney 1998.
- Communication skills training for Doctors and Nurses. 1997 (2 courses) Coordinator and Facilitator for these courses (8 hours per course)

Invited Speaker:

- Australian Society of Gynaecologic Oncologists ASM Penang. July 2015
- ASCCP ASM Cairns QLD. May 2015-07-20
- World Congress RCOG and RANZCOG Brisbane, QLD. April 2014
- Preventing Cervical Cancer conference. Melbourne, VIC. February 2015
- Australian Gynaecologic Endoscopy Society, Regional Meeting. Perth WA October 2014
- Australian Society of Cytology ASM. Darwin, NT. October 2014
- Cancer Council WA Update Series. Perth, WA. August 2014
- Rural West, Aboriginal Health Conference, Perth, WA. July 2014
- RANZCOG SA/WA Regional Scientific Meeting, Broome, WA. June 2014
- WA Branch, Australian Society of Cytology, Perth WA. June 2014
- Epworth Hospital O&G Symposium, Melbourne, VIC. August 2013
- Invited Keynote Speaker: Royal Australasian College of Surgeons Annual Scientific Congress. Perth May 2010: Modern teaching of Anatomy
- Presentations at local and national scientific meetings in Gynaecological Oncology and Colposcopy over many years. Presented at Australian Colposcopy and Cervical Pathology

ASM 2001 in Perth WA, ASM in 2003 in Rotorua, New Zealand and a Gynaecological Cancer Update Meeting at Noosa, Queensland in May 2001.

- ASM of RANZCOG in Hobart, 2005.
- ASM ASCCP in Queensland 2005.
- ASM of the RANZCOG, Perth. 2006
- ASM RANZCOG in 2007 Gold Coast, Queensland.
- ASM RANZCOG in 2009 in Auckland, NZ
- ASM ASCCP in 2011 in Hobart, Tasmania
- ASM ASCCP in 2013 Wellington, New Zealand
- MRANZCOG pre exam course. Sydney. 1998, 1999, 2000 & 2001
- Living Well with Cancer public lecture series - Cancer Foundation WA. Understanding Ovarian Cancer (2 lectures per year) since 2000
- GP and O&G specialist education forums in WA and Interstate over many years.

Overseas Invitations:

- Presentation & Round Table: Renewal and Implementation in Australia. Health Promotion Board and Ministry of Health, Singapore. July 2015
-
- Invited Keynote Speaker and Annual Oration: Singapore Society for Colposcopy and Cervical Pathology. April 2015
- Invited as Co-convenor Workshop in Colposcopy and HPV. Singapore International Congress of Obstetrics and Gynaecology. August 2009.
- Invited Guest speaker in Gynaecologic Oncology Session. Singapore International Congress of Obstetrics and Gynaecology. August 2009
- Invited as Keynote Speaker to Singapore Society of Colposcopy & Cervical Cytology March 2007, to give 3 lectures and Annual Oration.
- Invited speaker and Chair (2 sessions) to the World Congress of O&G (FIGO) meeting in Kuala Lumpur 2006.
- Invited Plenary speaker and Chair (1 session) at International Gynaecologic Cancer Society meeting (UK) in 2004.
- Invited speaker at International Gynaecologic Cancer Society meeting (2003) Seoul, Korea.

- “O&G in the New Millennium-The Cutting Edge”
Hospital Kuala Lumpur, Ministry of Health and Academy of Medicine
August 2001
Invited speaker to Plenary Session.
- Ministry of Health (Singapore) HMDP Visiting Expert in Gynaecological Oncology to KK Women and Children's Hospital & National University Hospital. February 28 - March 10 2000. Involving 10 lectures, 5 round table protocol discussions, operating sessions and postgraduate teaching sessions.
- Mount Elizabeth Hospital, Singapore.
November 1999
Invited speaker to Update Symposium on O&G for Specialist O&Gs

Clinical Audit, Peer Review Activities and Continuing Medical Education Programs

I did participate in the Gynaecology Audit and Review program conducted by the Safety and Quality Department at St John of God Hospital, Subiaco, Western Australia.
This is a full audit of my clinical practice as compared with my peers in O&G at the hospital, and with my colleagues in Gynaecologic Oncology.
I have participated since inception in 2007.

I did participate in the monthly Colposcopy Case Review meeting held at King Edward Memorial Hospital chaired by Dr Louise Farrell.

I did participate in the weekly multidisciplinary Tumour Board of the WA Gynaecologic Cancer Service where all cases of gynaecologic cancer, public and private are presented and discussed, and management plans are formulated and documented.

I did participate in the RANZCOG Continuing Professional Development Program and my current CPD period expires on 31 December 2011. I have already accrued sufficient CPD points to be recertified for a further 3 years once the current CPD period expires.

I have been a participant in the WA Surgical Mortality Audit since inception and have been a case reviewer as and when required.

RESEARCH GRANTS

1. Evaluation of the p53 protein product and DNA ploidy in endometrial carcinoma by flow cytometry and correlation with clinical outcome.
Drew J, Williams K, Hammond IG & Knowles S.
\$49,000 - 1994 - initially but changed to PhD study grant for J. Drew
Foundation for Women's and Infants' Health, WA
2. Alteration in tumour genes in human endometrial carcinoma.
Wysocki S, Knowles S, & Hammond IG
\$39,000pa - 1993-1996 (changed to PhD grant for R.Soong 1995 at \$6000pa)

Foundation for Women's and Infants' Health, WA

3. Crisis intervention counselling in patients with gynaecological cancer.
Hammond, IG & Hagan RA
\$14,166 - 1996 - 1997
Foundation for Women's and Infants' Health, WA
(Abstract presented at 5th World Psycho-Oncology Meeting, Melbourne 2000 and at
ASM of Australian Society of Gynaecologic Oncologists, Cape Shank 2001)
4. Management of high grade cervical abnormalities in rural and urban women in Western
Australia.
Straton, J.A.Y.(Assoc. Professor UWA), LeSeuer, H, & Hammond I.G.
\$197,062 - 1998 - 2000
WA Health Promotion Foundation (Healthway)
5. Testing of an instrument to measure lymphoedema in women secondary to
gynaecological cancer.
Hammond IG, White KW, Kristjanson L & Attikiouzel Y
\$5000 (part of \$15,000): Women's and Infants' Research Foundation of WA
Study commenced July 2002.

PUBLICATIONS

1. Kondalsamy-Chennakesavan S, Janda M, Gebski v, Baker J, Brand A, Hogg R, Jobling T, Land R, Manolitsas T, Nascimento M, Neesham D, Nicklin J, Oehler M, Otton G, Perrin L, Salfinger S, Hammond I, et al. Risk factors to predict the incidence of surgical adverse events following open or laparoscopic surgery for apparent early stage endometrial cancer: results from a randomised controlled trial. *Eur. J. Cancer* 2012 Sep 12;48(14) 2155-62
2. Obermair A, Janda M, Baker J, Kondalsamy-Chennakesavan S, Brand A, Hogg R, Jobling T, Land R, Manolitsas T, Nascimento M, Neesham D, Nicklin J, Oehler M, Otton G, Perrin L, Salfinger S, Hammond I, et al. Improved surgical safety after laparoscopic compared to open surgery for apparent early stage endometrial cancer: results from a randomised controlled trial. *Eur J Cancer* 2012 May;48(8):1147-53
3. McAlinden J, Caruso V, Hammond I. Metastatic lung cancer involving the vulva: two new cases and literature review. *Aust NZJ Obstet Gynaecol* 2011 Apr 6;51(2):175-6
4. Janda M, Gebski V, Brand A, Hogg R, Jobling T, Land R, Manolitsas T, McCartney A, Nascimento M, Neesham D, Nicklin J, Oehler M, Otton G, Perrin L, Salfinger S, Hammond I et al. Quality of life after total laparoscopic hysterectomy versus total abdominal hysterectomy for stage 1 endometrial cancer (LACE): a randomised trial. *Lancet Oncol* 2010 Aug 16;11(8)772-80
5. Stewart CJR, Armstrong M, Brennan BA, Hammond IG, Havlat M et al. Coexisting serous carcinoma of the endometrium and the fallopian tube. *Int J Gynecol Pathol* 2010 May;29(3):278-81

6. Hickey M, Ambekar M, Hammond I. Should the ovaries be removed or retained at the time of hysterectomy for benign disease. *Hum Reprod Update*, 2010 Mar-Apr;16(2):131-41
7. Corona Gainford M, Tinker A, Carter J, Petru E, Nicklin J, Quinn M, Hammond I et al. Malignant transformation within ovarian dermoid cysts: an audit of treatment received and patient outcomes. An Australia New Zealand Gynaecological Oncology group (ANZGOG) and gynaecologic cancer intergroup (GCIG) study. *Int J Gynecol Cancer* 2010 Jan;20(1):75-81
8. Stewart CJ, Brennan BA, Crook ML, Doherty DA, Hammond IG, Leuverink E, Ruba S. Comparison of proliferation indices in primary adult-type granulosa cell tumors of the ovary and their corresponding metastases: an analysis of 14 cases. *Int J Gynecol Pathol*. 2009 Sep;28(5): 423-31
9. Obermair A, Tang A, Charters D, Weaver E, Hammond I. Survey of surgical skills of RANZCOG trainees. *Aust NZJ Obstet Gynecol*. 2009;49: 84-92
10. Spilsbury K, Hammond I, Bulsara M, Semmens JB. Morbidity outcomes of 78,577 hysterectomies for benign reasons over 23 years. *BJOG*. 2008 Nov;115(12):1473-83
11. Stewart CJ, Brennan BA, Hammond IG, Leung YC, McCartney AJ, Ruba S. Intraoperative assessment of clear cell carcinoma of the ovary. *Int. J Gynecol Pathol*. 2008 Oct;27(4):475-82
12. Leuverink EM, Brennan BA, Crook ML, Doherty DA, Hammond IG, Ruba S, Stewart CJ. Prognostic value of mitotic counts and Ki-67 immunoreactivity in adult-type granulosa cell tumour of the ovary. *J Clin Pathol*. 2008 Aug;61(8):914-9
13. Hickey M, Hammond I. What is the place of uterine artery embolisation in the management of symptomatic uterine fibroids. *Aust NZJ Obstet Gynecol*. 2008; 48: 360-68
14. Obermair A, Fuller A, Lopez-Varela E, van Gorp T, Vergote I, Eaton L, Fowler J, Quinn M, Hammond I et al. A new prognostic model for FIGO stage 1 epithelial ovarian cancer *Gynecol Oncol* 2007 Mar 7;104(3):607-611
15. Stewart CJ, Tsukamoto T, Cooke B, Leung YC, Hammond IG. Ovarian mucinous tumour arising in mature cystic teratoma and associated with pseudomyxoma peritonei; report of two cases and comparison with ovarian involvement by low-grade appendiceal mucinous tumour. *Pathology* 2006; 38(6): 534-538
16. Stewart CJ, Hammond IG. Cytologic Identification of Reinke crystalloids in ovarian Leydig cell tumour. *Arch Pathol Lab Med* 2006; 130: 765-766 (letter to Editor)
17. Spilsbury K, Semmens JB, Hammond IG, Bolck A. Persistent high rates of hysterectomy in Western Australia: a population – based study of 83000 procedures over 23 years. *BJOG* 2006; 113: 804-809

18. Stewart CJ, Brennan BA, Hammond IG, Leung YC, McCartney AJ. Intraoperative assessment of ovarian tumours: a 5 year review with assessment of discrepant diagnostic cases. *Int J Gynecol Path* 2006; 25 (3): 216-222
19. Hammond IG, Karthigasu K. Training, assessment and competency in gynaecologic surgery. In *Gynaecological Surgery: Techniques, Training, Skills and Assessment*. *Best Pract Res Cl Ob* 2006; 20 (1): 173-187.
20. Paramasivam S, Tripcony L, Crandon A, Quinn M, Hammond IG, Marsden D, et al. Prognostic importance of preoperative CA-125 in International Federation of Gynecology and Obstetrics stage I epithelial ovarian cancer: An Australian multicenter study. *J Clin Oncol* 2005; 23(25):5938-5942.
21. Tsoi D, Buck M, Hammond IG, White J. Gastric adenocarcinoma presenting as uterine metastasis - A case report. *Gynecol Oncol* 2005; 97 (3):932-934.
22. Stewart CJ, Brennan BA, Hammond IG, Leung YC, McCartney AJ. Accuracy of frozen section in distinguishing primary ovarian neoplasia from tumors metastatic to the ovary. *Int J Gynecol Pathol* 2005; 24(4):356-62.
23. Obermair A, Manolitsas TP, Leung Y, Hammond IG, McCartney AJ. Total laparoscopic hysterectomy versus total abdominal hysterectomy for obese women with endometrial cancer. *Int J Gynecol Cancer* 2005; 15(2) 319-24.
24. McGurgan P, Maouris P, Hart R, Hammond I, Pavy T, Lowe B, Mincham D. En caul delivery of the fetus to facilitate cell salvage. *Aust NZJ Obstet Gynaecol* 2004; 44:585
25. Obermair A, Manolitsas TP, Leung YC, Hammond IG, McCartney AJ. Total laparoscopic hysterectomy for endometrial cancer: patterns of recurrence and survival *Gynecol Oncol* 2004; 92: 789-93
26. Hammond IG, Obermair A, Taylor JD & Lawrence-Brown M. The control of severe intraoperative bleeding using an overlay autogenous (OAT) patch: case reports. *Gynecol Oncol* 2004;94:564-566
27. Hammond IG, Obermair A, Taylor JD & Lawrence-Brown M. The overlay autogenous tissue (OAT) patch to control major intraoperative vascular injury in an ovine model. *Gynecol Oncol* 2004;94:560-563
28. Hammond IG, Taylor JD, Obermair A & McMenamin P. The Anatomy of Complications Workshop: an educational strategy to improve the training and performance of fellows in gynecologic oncology. *Gynecol Oncol* 2004; 94:769-773
29. Taylor JD, Hammond IG. The freshly killed pig: a model for surgical training in gynaecological oncology. *Aust NZJ Obstet Gynaecol* 2004; 44: 146-148

30. Hammond IG, Taylor JD & McMenamin PM. Value of a structured participant evaluation questionnaire in the development of a surgical education program. *Aust NZJ Obstet Gynaecol* 2003; 43: 115-118
31. Hammond IG, Taylor JD & McMenamin PM. Anatomy of Complications workshop: an educational strategy to improve performance in obstetricians and gynaecologists. *Aust NZJ*
32. Jamieson R, Hammond I & Maouris P. Small bowel perforation associated with microwave endometrial ablation. *Aust NZJ Obstet Gynaecol* 2002; 42:407-9
33. Clayton RD, Obermair A, Hammond IG, Leung YC & McCartney AJ. The Western Australian experience of the use of en bloc resection of ovarian cancer with concomitant rectosigmoid colectomy. *Gynecol Oncol* 2002; 84(1):53-7
34. Hefler L, Concin N, Mincham D, Thompson J, Hammond I, Swarte N, van Eijkeren, Sei-Go D, McCartney A, Tempfer C and Speiser P. The Prognostic Value of Immunohistochemically Detected CD44v3 and CD44v6 Expression in Patients with Surgically Staged Vulvar Cancer: A Multicenter Study. *Cancer* 2002; 94: 125-30
35. Leake RL, Gurrin LC and Hammond IG. Quality of Life in patients attending a low risk gynaecological oncology follow-up clinic. *Psycho-oncology* 2001; 10:428-35
36. Powell B, Soong R, Grier F, Knowles S, Hammond I, Iacopetta B p53 protein over expression is a prognostic indicator of poor survival in Stage 1 endometrial carcinoma. *Int. J. Oncol* 1999; 14: 175 – 179
37. Soong R, Knowles S, Hammond I, Michael C, Iacopetta B. p53 protein overexpression and gene mutation in mixed mullerian tumour of the uterus. *Cancer Detection and Prevention* 1999 23: 8 – 12
38. R.Soong, S.Knowles, K.E.Williams, I.G.Hammond, S.J.Wysocki & B.J.Iacopetta Expression of p53 is an independent prognostic indicator in human endometrial carcinoma. *Br. J. Cancer* 1996 74: 562 – 567
39. R.W.Hunter, K.E.Williams, M.Buck & I.G.Hammond. Metastatic Small Cell Carcinoma of the Endometrium: prolonged remission and possible cure following chemotherapy. *Int.J.Gynecol Cancer* 1994 4: 127 – 130
40. K.E.Williams, E.O.Waters, R.P.Woolas, I.G.Hammond & A.J.McCartney Mixed Serous Endometrioid Carcinoma of the Uterus: pathologic and cytopathologic analysis of a high-risk endometrial carcinoma. *Int.J.Gynecol Cancer* 1994 4: 7 - 18
41. J.E.Bridges, Y.Leung, I.G.Hammond & A.J.McCartney En bloc resection of epithelial ovarian tumors with concomitant rectosigmoid colectomy: the KEMH experience. *Int.J.Gynecol.Cancer* 1993 3: 199 - 202

42. R.W.Hunter & I.G.Hammond A case of Multicentric Glandular Tumorigenesis of the Female Upper Genital Tract: Implications for Management. Aust.N.Z.J.Obstet.Gynaec. 1993 33(3): 333 – 334
43. Y.C. Leung & I.G.Hammond. Limitations of CA125 in the preoperative evaluation of a pelvic mass: Struma ovarii and ascites.Aust.N.Z.J.Obstet.Gynaec. 1993 33(2): 216 -217
44. R.Woolas & I.G.Hammond
Vaginal Intra-Epithelial Neoplasia in Rokitansky-Kuser-Hauser Syndrome: A case report. Adolesc Pediatr Gynecol 1993 6: 229 - 230
45. K.Wade, M.A.Quinn, I.G.Hammond, K.Williams & M. Couchi
Uterine Sarcoma: Steroid Receptors and Response to Hormonal Therapy
Journal of Gynaecologic Oncology: 1990 39: 364 - 367
46. Hammond IG. Laparoscopy and the laparoscope as a diagnostic tool.
Chapter in Operative Surgery: Gynaecology & Obstetrics. Editors H. Dudley & D.C.Carter. 1987 pp 55 - 64
47. Hammond IG. Endometrial Carcinoma: Is there a place for radical surgery?
Chapter in Balliere's International Clinical Obstetrics & Gynaecology.
Editor: John Monaghan. June 1987 pp 247 – 262
48. J.M.Monaghan & I.G.Hammond
Pelvic Node Dissection in Vulvar Cancer - Is it worthwhile?
Br.J.Obstet.Gynaec. 1984 91:270 – 274
49. I.G.Hammond & J.M.Monaghan
Multicentric Carcinoma of the Female Lower Genital Tract.
Br.J.Obstet.Gynaec. 1983 90:557 - 561
50. A.G.O'Neill, I.G.Hammond, & S.E.Reid
The Pseudogestational Sac.
Aust.N.Z.J.Obstet.Gynaec., 1982 22:94

SUMMARY OF CURRENT ACTIVITIES

I retired from clinical practice as a Gynaecologic Oncologist in February 2012.

I am currently Chair of the Steering Committee for the Renewal Implementation Project, that oversees the process of implementation of the renewed National Cervical Screening Program, due to commence in 2017.

In this capacity I have and will be meeting with all the key national stakeholders in the NCSP, chairing meetings and teleconferences, and giving presentations to relevant Medical Societies and Royal Colleges.

Prior to this, from October 2011, I was Chair of the Renewal Steering Committee, charged with oversight of the 'renewal' of the National Cervical Screening Program (NCSP), Department of Health Australia. This initial process was completed in April 2014 with the release of recommendations from the Medical Services Advisory Committee for consideration by the Australian Government.

CONTACT DETAILS

Postal Address: PO Box 1693
Subiaco 6904
WESTERN AUSTRALIA

Mobile 0411 55 95 70

Email: doctorian@me.com

Attachment 2: A/Prof Marion Saville (Deputy Chair)

CURRICULUM VITAE

July 2015

PERSONAL INFORMATION:

Albertje Marion Saville

Email: msaville@vcs.org.au
marionsaville@icloud.com

ACADEMIC APPOINTMENT

Honorary Clinical Associate Professor
Department of Obstetrics and Gynaecology
The University of Melbourne

CERTIFICATION

American Board of Pathology, Anatomic Pathology 1989.
American Board of Pathology, Cytopathology, 1990.

EDUCATION

B.H.B. University of Auckland, School of Medicine, Auckland, N.Z. 1981.
M.B., Ch.B. University of Auckland, School of Medicine, Auckland, N.Z., 1984.
Graduate Diploma in Medicine (Clinical Epidemiology), University of Sydney, 2000.
Graduate Australian Institute of Company Directors, 2013

EMPLOYMENT

Executive Director, Victorian Cytology Service, July 2000 to present.

Pathologist (Cytopathology and Histopathology), Victorian Cytology Service, February 1999 – June 2000.

Pathologist (Histopathology and Cytology), Dr Colin Laverty & Associates, February 1996 – December 1998.

Histopathologist and Director of Cytology Services, Medlab, Auckland, April 1994 - February 1996.

Specialist Histopathologist/Cytopathologist, Greenlane/National Women's Hospital, November 1991 - April 1994.

Head of Department of Cytology, Greenlane Hospital/ National Women's Hospital, June 1992 - April 1994.

Fellowship in Research (Human Papillomavirus) & Cytopathology, Department of Pathology, Georgetown University, School of Medicine, Washington D.C., August 1990 - July 1991.

Fellowship in Cytopathology, Department of Clinical Pathology & Diagnostic Medicine, East Carolina University, Greenville, North Carolina, July 1989 - June 1990.

Residency in Anatomic Pathology, Department of Pathology, Northwestern University, School of Medicine, Chicago, Illinois, April 1986 - June 1989.

House Surgeon, Auckland Hospital Board, Auckland, N.Z. November 1984 - February 1986.

PROFESSIONAL SOCIETIES

Fellow of the American Society of Clinical Pathologists.

Member of the American Society for Cytology.

Member of the International Academy of Pathology.

Fellow of the International Academy of Cytology.

Member and past President of the N.Z. Society of Cytology

Member of the Australian Society of Colposcopy and Cervical Pathology.

Member and past President of the Australian Society of Cytology.

Member International Society of Gynaecological Pathologists.

Graduate of the Australian Institute of Company Directors.

COMMITTEES

Past President of the N.Z. Society of Cytology, 1995-1996.

Member Cervical Screening Advisory Liaison Committee, Ministry of Health, New Zealand, 1994-1996.

Member local organising committee of the first NZ International Symposium on Gynaecologic Oncology, Auckland, 1995.

Member Cervical Screening Recommendations Working Party, Ministry of Health, New Zealand, 1996-1997.

Chair of the local organising committee for the conjoint meeting of the ASC & NZSC, Auckland, 1995.

Member, local organising committee - 40th Annual Scientific Meeting of The Royal College of Pathologists of Australasia, 1995

Member of the NSW Pap Test Register Advisory Committee, 1997-1998.

Member of the Membership Committee of the International Academy of Cytology, 1998 – present.

Member of the Evolving Technologies Committee of the International Academy of Cytology, 1998 – present.

Member of the Advisory Committee for PapScreen Victoria, 1999 – 2008.

Member of the Medical Laboratory Science Course Advisory Committee, Royal Melbourne Institute of Technology, 2000 – 2003.

Member of the Medical Services Advisory Committee Advisory Panel considering the following references 2002 - 2004;

12a Liquid based cytology for cervical screening.

12b Human papillomavirus testing in women with cytological prediction of low-grade abnormality.

12c Computer-assisted image analysis for cervical screening.

12d Human papillomavirus testing for cervical cancer.

12e The use of human papillomavirus testing to monitor effectiveness of treatment of high-grade intraepithelial abnormalities of the cervix.

Member of the Medical Services Advisory Committee Advisory Panel considering the following references:

No 39 Human Papillomavirus – Triage for Pap Smears 2007 - 2009

No 1122 Liquid based cytology 2007 - 2009

Member of the Royal College of Pathologists of Australasia Cytopathology QAP Committee, 2001 - 2004.

Member of the National Cervical Screening Program Guidelines Review Group, 2001 – 2006.

Member of the Policy Review and New Technologies Working Group of the Australian Screening Advisory Committee, 2004 – 2006.

Councilor of the Victorian Branch of the ASC, 2001 – 2006.

National Pathology Accreditation Advisory Committee (NPAAC). Technical Subcommittee to Review Cytology Performance Standards.

NSW Cancer Screen Advisory Committee – 2005- present

Australian Technical Advisory Group on Immunisation - Human Papillomavirus Working Party, 2005-present

Communicable Diseases Network Australia HPV Surveillance Working Party 2007 - present

Council Member of the International Board of Cytopathology 2008 – 2010

Member of the Advisory Committee to ACCEPt - Australian Chlamydia Control Effectiveness Pilot. February 2009 - present

Member of expert advisory group providing technical input and support to proposed changes to the National Cervical Screening Program (NCSP) performance indicators. August 2009 – present

Member of the CIPECS (Centre for the Integrated Policy Evaluation of Cancer Screening).Expert Advisory Committee. September 2009 –

Member of the Reference Committee – Colposcopy Quality Improvement Program (C-QuIP). October 2009 -

Member of the Department of Health and Ageing - Pathology Review Consultation Committee (PRCC). March 2010 - 30 June 2011

President of the Australian Society of Cytology – October 2009 – 2011

Vice President of the Australian Society of Cytology – 2011 - 2013

Member of the Budget and Finance Committee of the International Academy of Cytology, 2010 - 2013

Member of the International Board Of Cytopathology 2010 - 2013.

Member of MSAC Expert Standing Panel (MESP) established under the auspices of MSAC to provide a pool of experts in a range of fields relating to the safety, effectiveness and cost-effectiveness of proposed applications presented to MSAC; June 2011 - December 2014.

Member of the Renewal Steering Committee, Department of Health and Ageing - 28 November 2011 - 2015

Member (Deputy Chair) Working Party to draft “Clinical Management Guidelines for the Prevention of Cervical Cancer”. The Department of Health and Ageing. July 2015 –

PEER REVIEWED PUBLICATIONS

Weinberg DS, Ault KA, **Gurley AM**, and Pincus GA: The Human Lymph Node Germinal Center Cell: Characterization and isolation Using Two-Color Flow Cytometry. J. Immunol. 137: 1486-1494, 1986.

Kuzel TM, Benson AB, **Gurley AM**, and Cerullo L : An Aggressive Teratocarcinoma with Ventriculoperitoneal Shunt Metastasis. Am. J Med. 96 : 736-738, 1989.

Gurley AM, Hidvegi DF, Bacus J, and Bacus SS : Comparison of the Papanicolaou and Feulgen Staining Methods for DNA Quantification by Image Analysis. Cytometry 11 : 468-474, 1989.

Pothen J, Kahrilas PJ, Desai T, Hidvegi DF, Wallach J, Yokoo H, **Gurley AM** and Ostrow DJ. Natural History and Significance of Esophageal Squamous Dysplasia. Cancer 65 : 2731-2739, 1990.

Silverman JF, **Gurley AM**, Holbrook CT, and Joshi W: Paediatric Fine Needle Aspiration Biopsy. Am J Clin. Path. 95 : 653-659, 1991.

Silverman JF, **Gurley AM**, Morris JP, Weaver MD, and Bernacki EG. Fine Needle Aspiration Cytology of renal infarcts. Cytomorphologic findings and potential diagnostic pitfalls. *Acta Cytol.* 35 : 736-741, 1991.

Gurley AM, Silverman JF, Wiley JE, Holbrook CT and Joshi W: The Utility of Ancillary Studies in Paediatric FNA Cytology. *Diagn Cytopathol* 1992; 8 : 137-146.

Gurley AM, Hidvegi DF and Bacus SS : Morphologic and Morphometric Features of Low Grade Serous Tumours of the Ovary. *Diagn Cytopathol* 1994; 11: 220-225.

Roche D, Wilsher ML and **Gurley AM**: Transtracheal FNA of Mediastinal Masses. *Diagn Cytopathol* 1995; 12: 106-112.

Wied GL, Bartels, Bibbo M, Gupta PK, **Gurley AM** et al. Computer-assisted quality assurance (editorial). *Acta Cytol* 1996; 40: 1-3.

Wilsher ML, **Gurley AM**. Transtracheal aspiration using rigid bronchoscopy and a rigid needle for investigating mediastinal masses. *Thorax* 1996; 51:197-199.

Gurley AM, Roberts JM, Thurloe JK, Bowditch R, O'Callaghan J, Lavery CRA. Increasing the Accuracy of the Pap Test: Rescreening the Conventional Smear (letter). *MJA* 1997;167:507.

Roberts JM, **Gurley AM**, Thurloe JK, Bowditch R, Lavery CR. Evaluation of the ThinPrep Pap Test as an Adjunct to the Conventional Pap smear. *MJA* 1997;167:466-469.

Gurley AM, Roberts JM, Thurloe JK, Bowditch R, O'Callaghan J, Lavery CRA. Screening for cervical cancer. Better methods are available (letter). *MJA* 1998; 168: 254.

Roberts JM, **Gurley AM**, Thurloe JK, Bowditch R, Lavery CR. Women have a right to the most accurate result (letter). *MJA* 1998; 168: 252-253.

Members of the working party on cervical screening. Recommendations for cervical screening 1997. *NZMJ* 1998; 111: 94-98.

McGoogan E, Colgan TJ, Ramzy I, Cochand-Priolett B, Davey D, Grohs HK, **Gurley AM**, Husain OAN, Hutchinson ML, Knesel AE, Linder J, Mango LJ, Mitchell H, Peebles A, Reith A, Robinowitz M, Sauer T, Shida S, Solomon D, Topalidis T, Wilbur DC and Yamauchi K. Cell preparation

methods and criteria for sample adequacy: IAC Task Force Summary. *Acta Cytol* 1998; 42: 25-32.

M Saville What should be done when the Pap smear report is “inconclusive, possible adenocarcinoma in situ”? Editorial: *Pathology* 2003 35, pp.1.

H Mitchell, J Hocking, **M Saville** Improvement in protection against adenocarcinoma of the cervix resulting from participation in cervical screening. *Cancer*. 2003 Dec 25; 99(6): 336 – 41.

M.Saville, H Mitchell. Randomised controlled trial evaluating rapid pre-screen of cervical cytology specimens. *Cytopathology* 2004, 15, 12-17.

H Mitchell, J Hocking, **M Saville**: Cervical Cytology Screening History of Women Diagnosed with Adenocarcinoma in Situ of the Cervix. *Acta Cytologica* 2004 48, 5, 595-600

E Davey, A Barratt, Les Irwig, S Chan, P Macaskill, P Mannes, **M Saville**; Effect of study design and quality on unsatisfactory rates, cytology classifications, and accuracy in liquid-based versus conventional cervical cytology: a systematic review. *Lancet* 2006; 367: 122-132.

H Mitchell, J Hocking, **M Saville** Temporal characteristics of laboratory screening errors in cervical cytology. *Acta Cytol*. 2006 Sep – Oct; (5): 492 – 8.

John Marrone, BSC, PG DIP(GEN), MCE, Christopher K. Fairley, MBBS, PHD, FAFPHM, FACSHP, **Marion Saville**, MB, CHB, GRADDIP(EPI), Temporal Associations With Declining *Trichomonas vaginalis* Diagnosis Rates Among Women in the State of Victoria, Australia, 1947 to 2005 *Sexually Transmitted Diseases*, June 2008, Vol. 35, No. 6, p.572–576

Penny Bloomfield and **Marion Saville**. Outstanding Problems – Glandular Lesions, *Cancer Forum*, Volume 32 No.2, July 2008.

Suzanne M Garland, Julia Brotherton, Rachel Skinner, Marian Pitts, **Marion Saville**, Glen Mola, Ronald Jones “Human Papillomavirus and Cervical Cancer in Australasia and Oceania: Risk-Factors, *Epidemiology and Prevention*” *Vaccine*, Vol 26, Supplement 12, 80-88, August 2008

S Garland, J Brotherton, C Fairley, D Gertig, **M Saville**. Advancements in the control of genital human papillomavirus infections and related diseases: highlighting Australia’s role. *Sexual Health*, 2010, 7, 227-229

Dorota Gertig, Julia Brotherton, **Marion Saville**, "Measuring Human Papillomavirus (HPV) Vaccination Coverage and the Role of the National HPV Vaccination Program Register, Australia" *Sexual Health*, Vol 8, 171-178, 21/05/2010

J Brotherton, C Fairley, S Garland, D Gertig, **M Saville**. Closing editorial: processes, opportunities and challenges after introduction of human papillomavirus vaccine. *Sexual Health*, 2010, 7, 397-398.

J Brotherton, J Kaldor, M Saville. Australia needs a national centre for disease control. *Medical Journal of Australia* Vol 193 Number 10, 15 November 2010

S Tabrizi, N Taylor, M McCullough, G Phillips, J Wark, D Gertig, R Petersen, **M Saville**, S Garland. Human papillomavirus genotype detection from archival papanicolaou-stained cervical tests. *Cancer Cytopathology*. 25 Dec 2010; 118(6).

J Brotherton, D Gertig, G Chappell, L Rowlands, **M Saville**. Catching up with the catch-up: HPV Vaccination Coverage Data for Australian Women Aged 18-26 Years from the National HPV Vaccination Program Register. *Surveillance Summaries, CDI* Vol 35 No 2, 2011, 197-201

Gertig DM, Brotherton JML, **Saville M**. "Measuring human papillomavirus (HPV) vaccination coverage and the role of the National HPV Vaccination Program Register, Australia". *Sexual Health* 2011; 8: 171-178

J Brotherton, M Fridman, C May, G Chappell, **M Saville**, D Gertig. Early effect of the HPV vaccination programme on cervical abnormalities in Victoria, Australia: an ecological study. *The Lancet* Vol 377 June 18 2011, 2085 – 2092

B Liu, J Brotherton, D Shellard, B Donovan, M Saville, J Kaldor. Mobile phones are a viable option for surveying young Australian women: a comparison of two telephone survey methods. *BMC Med Res Methodol*. Nov 24 2011

Young EJ, Tabrizi SN, Brotherton JM, Wark JD, Payman J, **Saville M**, Wrede DC, Jayasinghe Y, Tan J, Gertig DM, Pitts M, Garland SM, "Measuring the effectiveness of cervical cancer vaccine in an Australian setting (the Vaccine study). *BMC Cancer* 2013; 13(1):296

Dorota M Gertig, Julia ML Brotherton and **Marion Saville** "The Impact of Vaccination and what it means for Cytology Screening". *HPV Today* No 28-29. 07/2013

Dorota M Gertig, Julia ML Brotherton, Alison C Budd, Kelly Drennan, Genevieve Chappell, **A Marion Saville** "Impact of a population-based HPV vaccination program on cervical abnormalities: a data linkage study. *BMC Medicine* 2013, Oct 22 2013

Brotherton JML, Liu B, Donovan B, Kaldor JM, **Saville M**. Human papillomavirus (HPV) vaccination coverage in young Australian women is higher than previously estimated: independent estimates from a nationally representative mobile phone survey. *Vaccine* 2014; 32(5):592-7.

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Farhana Sultana, Dallas R. English, Julie A. Simpson, Karen Canfell, Dorota M. Gertig, and **Marion Saville**. High-grade cervical abnormalities and cervical cancer in women following a negative Pap smear with and without an endocervical component: A cohort study with 10 years of follow-up. *International Journal of Cancer*, 2014.

Farhana Sultana, Dallas R English, Julie A Simpson, Julia ML Brotherton, Kelly Drennan, Robyn Mullins, Stella Heley, C David Wrede, **Marion Saville** and Dorota M Gertig; Rationale and design of the iPap trial: a randomized controlled trial of home-based HPV self-sampling for improving participation in cervical screening by never- and under-screened women in Australia; *BMC Cancer* 2014

Budd AC, Brotherton JML, Gertig DM, Chau T, Drennan K, **Saville M**. Cervical screening participation appears lower amongst HPV vaccinated women: an observation from a linked registry data. In press, *Med J Aust*.

Kirsty S Smith, Jane S Hocking, Marcus Chen, Christopher K Fairley, Anna McNulty, Phillip Read, Catriona S Bradshaw, Sepehr N Tabrizi, Handan Wand, **Marion Saville**, William Rawlinson, Suzanne M Garland, Basil Donovan, John M Kaldor, and Rebecca Guy. *Rationale and design of REACT: a randomized controlled trial assessing the effectiveness of home-collection to increase chlamydia retesting and detect repeat positive tests*. *BMC Infectious Diseases* 2014, 14:223. <http://www.biomedcentral.com/1471-2334/14/223>

Emma T. Callegaria, Sepehr N. Tabrizi, Jan Pyman, **Marion Saville**, Alyssa M. Cornall, Julia M.L. Brotherton, Suzanne M. Garland. How best to interpret mixed human papillomavirus genotypes in high-grade cervical intraepithelial neoplasia lesions. *Vaccine* 32 (2014) 4082–4088

Alison C Budd, Julia M L Brotherton, Dorota M Gertig, Theresa Chau, Kelly T Drennan, **Marion Saville**. Cervical screening rates for women vaccinated against human papillomavirus. *Medical Journal of Australia*, 1 September 2014, Vol 201, No5.

Julia M. L. Brotherton, **A. Marion Saville**, Cathryn L. May, Genevieve Chappell & Dorota M Gertig. Human papillomavirus vaccination is changing the epidemiology of high-grade cervical lesions in Australia. *Cancer Causes & Control* 2015 Published on line 25 March 2015 DOI 10.1007/s10552-015-0568-6

Sultana F, Mullins R, Murphy M, English DR, Simpson JA, Drennan KT, Heley S, Wrede David C, Brotherton JML, **Saville M**, Gertig DM. Women's views on human papillomavirus self-sampling:

focus groups to assess acceptability, invitation letters and a test kit in the Australian setting. Sexual Health 6 March 2015

Farhana Sultana, Dorota M. Gertig, C. David Wrede, Dallas R. English, Julie A. Simpson, Kelly T. Drennan, Julia M.L. Brotherton, Gillian Phillips, Stella Heley, Philip E. Castle, **Marion Saville**. A pilot study to compare dry cervical sample collection with standard practice of wet cervical samples for human papillomavirus testing. Journal of Clinical Virology 69 (2015) 210–213.(doi.org/10.1016/j.jcv.2015.06.080)

TEXTBOOK CHAPTERS:

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Gurley AM, and Roth SI : Histology of Normal Bone. In Histology for Pathologists. Raven, New York, 1992.

Hidvegi DF and **Gurley AM**: Electron Microscopy in Cytology. In Comprehensive Cytopathology. Marluce Bibbo Ed. 2nd Edition. Saunders, Philadelphia, 1996.

Gurley AM, Cluroe A and Roberts E. Electron Microscopy. In Principles and practice of surgical pathology and cytopathology, 3rd Edition. Steven Silverberg, Ronald A DeLellis, William Frable Eds., Churchill Livingstone, New York, 1997.

Porter GA, **Gurley AM**, and Roth SI : Bone. In Histology for Pathologists, Second Edition. Sternberg SS Ed. Lippincott - Raven, Philadelphia, 1997.

PRESENTATIONS & ABSTRACTS:

A Method of Utilising Archival Cytology Material in DNA Content Studies: Platform presentation at the 33rd Annual Scientific Meeting of the Royal College of Pathologists of Australasia, October 1988.

How to Interpret Pap Smear Results: Lecture prepared for the Resident Teaching Program, Department of Ambulatory Medicine, Northwestern University Medical School, March 1989.

Applications of Image Analysis: Research Conference, Department of Pathology, Northwestern University, March 1989.

Morphologic and Morphometric Features of Low Grade Serous Tumours of the Ovary: Platform presentation at the 34th Annual Scientific Meeting of the Royal College of Pathologists of Australasia, 1989.

Image Analysis in Cytology: Invited Presentation, North Carolina Society of Cytology, September 1990.

Fine Needle Aspiration of Pediatric Lesions: Poster presentation at the Fall Meeting of the American Society of Cytology, 1990.

Fine Needle Aspiration of Pediatric Lesions: Teleconference presentation, American Society of Clinical Pathology, May 1991.

Problems in Fine Needle Aspiration of the Thyroid: Endocrinology Grand Rounds, Department of Medicine, University of Maryland, May 1991.

Thoracic Fine Needle Aspiration: Workshop presentation in conjunction with the 24th meeting of the International Academy of Cytology, Auckland, May 1992.

FNA of the Liver: Lecture & Workshop, presented at the 25th Annual Meeting of the New Zealand Cytology Society, Upper Hutt, August 1993.

The Role of FNA in the Investigation of Palpable Breast Lesions: Lecture prepared for the Glaxo Seminar on Breast Disease, Auckland, May, 1994.

How to Interpret Cervical Smear Results & The Function of the National Cervical Screening Program: Lectures prepared for the Gynaecology Course for General Practitioners, run by the Goodfellow Unit, School of Medicine, University of Auckland, August 1994.

Cytology of CSF and Clinical Implications: Lecture prepared for the Auckland Brain Tumour Discussion Group, October 1994.

Cytology & Colposcopy: Lecture prepared for the staff of the Auckland Sexual Health Service, Auckland Healthcare Services, March 1995.

Electron Microscopy in Cytology: Invited platform presentation, conjoint Scientific Meeting of Australian Society of Cytology, New Zealand Society of Cytology and Royal College of Pathologists of Australasia, Auckland, N.Z. October 1995.

Pap smear Rescreening Strategies: An Overview: Invited presentation, Annual General Meeting of the NSW Branch of the Australian Society of Cytology, Prince of Wales Hospital, Sydney, August 1996.

The ThinPrep Pap Test: Its role as an adjunct in cervical screening: JM Roberts, **AM Gurley**, JK Thurloe, R Bowditch, CR Laverty. Poster Presentation – 23rd Annual Scientific Meeting of the Australasian Division of the International Academy of Pathology, Sydney, May 1997. Commendation awarded.

Are the new technologies any good? Rescreening techniques and machine made slides: Invited presentation, RACOG and RACGP Eighth Advanced Course in Obstetrics, Women's Reproductive Health and Care of the Newborn, Sydney, July 1997.

ThinPrep - Automation in Cytology: Invited presentation, Hornsby Ku-ring-gai Division of General Practice, North Ryde, September 1997.

ThinPrep as an adjunct test in routine cervical cytology. Comparison with the conventional smear: 51437 split samples. CR Laverty, JM Roberts, **AM Gurley**, JK Thurloe and R Bowditch. Poster Presentation at the 45th Annual Scientific Meeting of the American Society of Cytopathology, Boston, Massachusetts, USA, November, 1997.

Improving the Accuracy of Cervical Cytology: Lecture prepared for the Cytopathology Section of the Pap Smear Seminar for General Practitioners, Central Sydney Area Health Service, December 1997.

Look-Alikes in Gynaecological Cytology. Lecture and Workshop, for "The Pre-exam Workshop", organized by the NSW branch of the ASC, Prince of Wales Hospital, May 1998.

Improving the Accuracy of Cervical Cytology: Lecture prepared for "GPs and the Pap Smear" organised by the South Eastern and Eastern Divisions of General Practice, University of NSW, June 1998.

Cytopathology and Women's Health. Lecture prepared for General Practice registrars, Hornsby Hospital, June 1998.

ThinPrep Troubleshooting methods for slides initially determined to be unsatisfactory for evaluation: Can one method be applied to all cases? RM van Gramberg, S Bounassif, **AM Gurley** and CR Laverty. Poster presentation, 28th Annual Scientific Meeting of the Australian Society of Cytology, Gold Coast, October 1998.

Does HPV status have a role in the management of women with low grade and inconclusive cytology? **AM Gurley**, CD Carter, S Bounassif and CR Laverty. Proffered paper, 28th Annual Scientific Meeting of the Australian Society of Cytology, Gold Coast, October 1998.

Inconclusive cervical cytology reports: How ThinPrep performs as an adjunct to the Pap smear. CD Carter, **AM Gurley**, JT Thurloe, and CR Laverty. Proffered paper, Annual Scientific Meeting of the 28th Australian Society of Cytology, Gold Coast, October 1998.

The economics of HPV testing. Platform presentation, 16th Scientific meeting of the Australian Society for Colposcopy and Cervical Pathology, Noosa, April 1999.

Future directions in cervical cytology. Lecture prepared for RMIT Cytotechnology students, May 1999 and May 2000.

FNA of Salivary Glands. Lecture prepared for RMIT Cytotechnology students, September 1999.

Liquid based cytology. Invited lecture and workshop, prepared for the 29th Annual Scientific Meeting of the Australian Society of Cytology, Melbourne, October 1999.

The current status of HPV and cervical cancer. Keynote lecture prepared for the 30th Annual Scientific Meeting of the Australian Society of Cytology, Broome, June 2000.

Glandular lesions of the cervix – Epidemiology – Prospects for control. Lecture prepared for the 30th Annual Scientific Meeting of the Australian Society of Cytology, Broome, June 2000.

ThinLayer Cytology – Practical Issues. Lecture/Workshop to Tasmanian Branch of Australian Society of Cytology, October 2000

Cervical Screening – Trends & Controversies, for AMA Victoria's cancer initiative, July 2001.

ThinPrep – An evidence based approach. Lecture to 31st Annual Scientific Meeting of Australian Society of Cytology, Adelaide October 2001

An update in gynaecological cytology: HPV testing & ThinPrep. Lecture to Dandenong Division of Obstetricians & Gynaecologists, Melbourne March 2002

HPV and Cervical Biopsies. Lecture to Royal College of Pathologists of Australasia, Pathology Update 2002, Sydney March 2002

Gynecologic Cytology Workshop for Royal College of Pathologists of Australasia, Pathology Update 2002, Sydney March 2002

The limitations of screening: How is it communicated to the public and practitioners?
Workshop for Australian Research Centre in Sex, Health and Society, La Trobe University, March 2002

Clinical Practice Review – Is my smear test accurate, and how do I know? Postgraduate Clinical Education “Half Days at the Women's” - Royal Womens Hospital, Melbourne April 2002

Cervical Cytology in Australia 2002 – What is Happening? Australian Society of Cytology Country Meeting Traralgon VIC, May 2002

Royal College of Pathologists - New Zealand Annual Scientific Meeting, October 2002 – The VCS Prescreen Trial 10th Sep – 14th Dec 2001 & Mimics of High Grade Abnormalities of the Cervix.

Australian Society Cytology 32nd Annual Scientific Meeting 18-20th October 2002 – Sydney – “Glandular Lesions and the proposed terminology”

New South Wales Screening Program conference November 2003 – Lecture presented: “The Bethesda System 2001 Terminology, Australian Modification”

Royal Women's Hospital - Grand Rounds, December 2003- Lecture presented: "Thin Prep: Why more research is needed".

Papscreen Victoria – 18th World Conference on Health Promotion – Cervical Screening Stream – April 2004: participated in:- "Hypothetical Session".

Royal Women's Hospital - 2nd Annual Clinical Symposium: Cervical Cancer Not Yet Beaten – And At What Cost? July 2004– Lecture presented: "Terminology and Natural History".

Australian Society of Cytology 34th Annual Scientific Meeting, October 2004, Brisbane– Lecture presented: "Australian Modified Bethesda System 2004. A Terminology Based on Natural History".

Cervical Screening – Future Directions – A Women's Forum – March 2005 – Canberra. Participated in: -"Plenary discussions about the improvement of proposed guidelines".

Comparison of the Australian Modified Bethesda System (AMBS2004) with previous Australian Terminology and the Bethesda System (TBS2001). Australian Society of Cytology – 35th Annual Scientific Meeting, October 2005, Melbourne

Conventional cytology vs. ThinPrep: The VCS Experience. Australian Society of Cytology – 35th Annual Scientific Meeting, October 2005, Melbourne

HPV, Cervical Cancer and Pap test Terminology, lecture given as part of "Cervical Cancer Screening – Management of Asymptomatic Screen Detected Abnormalities", a satellite broadcast produced by the Rural Health Education Foundation, March 2006.

HPV Cervical Cancer and Pap Test Terminology - Lecture prepared for RMIT Cytotechnology students, March 2006.

Difficult cases in Liquid based cytology: A projected microscope presentation. Australian Society of Cytology, Victorian branch country meeting, Cape Schank, Victoria, May 2006.

NHMRC Guidelines: New terminology: Lecture presented as part of "Guidelines Implementation Workshop", conducted by the Department of Human Services, Melbourne, May 2006

New Terminology: Australian modified Bethesda system, Presentation to VCS staff, May 2006.

Internal Quality Control: Monitoring the work of Pathologists. Lecture presented for the VCS Advanced Course in Cytopathology, August 2006.

Cervical screening post HPV vaccination: How might it look? Lecture for the Victorian Clinical Oncology Group: Gynaecological Cancer Committee meeting, October 2006

Australian Guidelines: Post implementation controversy continues. Australian Society of Cytology – 36th Annual Scientific meeting, Perth, November 2006.

RMIT Lecture – “HPV Cervical Cancer and Pap Test Terminology” – 26th March 2007

Sexual Health Society of Victoria – “Impact of the HPV Vaccine on NCSP” – 27th March 2007

16th International Congress of Cytology – Canada “Liquid Based Gynaecological Cytology – Debating the Controversies” – 13/17th May 07

5th Asia Pacific International Academy of Pathology Congress – Singapore “The cytological presentation of glandular lesions of the cervix: adenocarcinoma in situ and endocervical adenocarcinoma” – 28th May 07

Asia Oceania Research Organisation on Genital Infections & Neoplasia (AOGIN) – Royal Women’s Hospital Melbourne “When are we going to change screening guidelines?” – 23rd June 07

Australian Society of Colposcopy and Cervical Pathology – Gold Coast Australia “The Impact of the HPV Vaccination Program on the Cervical Screening Program” – 27th September 07

Australian Society of Cytology Annual Scientific Meeting – Adelaide “The Impact of the HPV Vaccination Program on the Cervical Screening Program” – 14th Oct 07

Cancer Council Victoria - Advances in Gynaecological Cancer and Pre Cancer – Melbourne Business School – “The Impact of the HPV Vaccination Program on the Cervical Screening Program” – 9th November 07.

Canadian Partnership Against Cancer, Pan-Canadian Forum on Cervical Cancer Prevention and Control in the HPV Vaccine Era, Toronto, Canada, “Australia’s Guidelines” –29-30th October 2008

Australian Society of Gynaecologic Oncologists (ASGO) Hobart, “The impact of National HPV Vaccination Program on cervical screening” 7-11th May 2008

Nurse Training Day for the collection of Australian and Torres Strait Islander (ATSI) Status information run by the Department of Health/PapScreen Victoria/Victorian Cytology Service “The impact of National HPV Vaccination Program on cervical screening”, 1st August 2008.

Asia Oceania research Organisation on Genital Infections and Neoplasia (AOGIN), “The impact of National HPV Vaccination Program on cervical screening”, Cervical Cancer Not Yet Beaten , August 2008

Australian Society of Cytology , Annual Scientific Meeting, “National Cervical Screening Program - Renewal”, October 2008

Department of Health, National Cervical Screening Program Managers Meeting, “Role of the National HPV Vaccination Program Register in Surveillance”, March 2009

Communicable Diseases Network Australia HPV Surveillance Working Party, “The impact of National HPV Vaccination Program on cervical screening”, 1st April 2009

HPV Vaccination Forum, Garvan Institute, Sydney “The impact of National HPV Vaccination Program on cervical screening”, 17th July 2009.

Asia Oceania research Organisation on Genital Infections and Neoplasia (AOGIN), “The impact of National HPV Vaccination Program on cervical screening”, Cervical Cancer Not Yet Beaten , July 2009

Nurse Training Day for A&STI collection run by the Department of Health/PapScreen Victoria/ Victorian Aboriginal Controlled Health Organisation /Victorian Cytology Service, “Moving towards better health outcomes for Aboriginal & Torres Strait Islander women -collecting A&TSI status in Victoria’s cervical screening program”, September 2009

World Congress of International Medicine – Sexual Health, “The impact of National HPV Vaccination Program on cervical screening”, 24th March 2010

Women’s Cancer Foundation, “HPV Screening Next Steps?”, Scientific Day to honour Robert Rome, April 2010

36th Annual Scientific Meeting of The Australian Society for Psychosocial Obstetrics and Gynaecology - “Australia’s Screening Guidelines and the Impact of HPV Vaccination on the Australian Cervical Screening Program”, 31st July 2010, Royal Women’s Hospital, Melbourne.

Australian Society of Cytology, Annual Scientific Meeting, Perth, October 2011 – “Pap smears vs. HPV screening: Where are we headed?”

PapScreen Victoria, Nurse Training Day presentation – “Pap smears vs. HPV screening: Where are we headed?”, Telstra Conference Centre, Melbourne, Friday 21 October 2011

4th Symposium on HPV vaccination – “Impact of the National HPV Vaccination Program so far” , 9/12th January 2012 - Helsinki

Melbourne School of Population Health Seminar Series – “The future of cervical screening in Australia, particularly in the context of HPV vaccination” – 30th May 2012 University of Melbourne

Victorian Comprehensive Cancer Centre Endometrial and Cervical Cancer Symposium – “Optimizing cervical screening in vaccine context” – 17th August, 2012

2012 World Cancer Congress Montreal – “Implementation of HPV based prevention strategies” 29th August – Montreal

13th IUSTI Word Congress - "Optimizing cervical screening in vaccine context" – 16th October 2012 –Melbourne Convention Centre

Royal College of Pathologists Australasia – New Zealand Annual Scientific Meeting – "Optimizing cervical screening in vaccine context" 28th October 2012 Wellington – New Zealand

Australian Society of Cytology – Annual Scientific Meeting, "Renewal of the National Cervical Screening Program" – Sydney, NSW – October 2013

Australasian Chapter of Sexual Health Medicine - Annual Scientific Meeting, "The Future of Cervical Screening", State Library Melbourne, 22 March 2014

Compass Australia -a randomised controlled trial of primary HPV DNA testing for cervical screening in Australia. Auckland University of Technology (AUT) WG building., 1st May 2014

Lowy Cancer Research Centre Update on Cervical Screening Expert Seminar
"Role of the Compass trial in the transition to a renewed National Cervical Screening Program".
Level 4, Lowy Cancer Research Centre, UNSW, Kensington Campus - Thursday 22nd May 2014

Hologic Australia - Diagnostic Symposium on Cervical Screening - Preparing for the Future, "The Compass Trial and Renewal of the NCSP" Pullman Hotel Melbourne, Albert Park Lake Room 65 Queens Road, Melbourne – 9th July 2014

Bayer Webinar: "The Practical Implications of the new cervical screening tests/technologies for General Practitioners." , Brisbane Convention Centre, Saturday 19th July 2014.

Bendigo Health Maternity Services 4th Annual Conference, "Compass Trial & Renewal VCS Future Directions". All Seasons Resort Bendigo – 8th August 2014

Australian Society of Cytology – 44th Annual Scientific Meeting, "The Compass trial - A sentinel experience of the renewed NCSP" - Darwin Convention Centre, NT, - 5th October 2014.

International Academy of Pathology (IAP) 2014, "HPV Vaccination Effects on cervical cancer screening". Bangkok Convention Centre, Bangkok, Thailand – 5-10th October 2014

Australian Society of Cytology - Western Australian Branch Meeting, "The Compass Trial A sentinel experience of the renewed NCSP" Freemantle Hospital, Western Australia, 23rd October 2014.

15th Biennial Meeting of the International Gynecologic Society, "Cytology vs. HPV testing – The Global Perspective" Melbourne Convention Centre, 10th November 2014.

XXII International Workshop of Lower Genital Tract Pathology, Rome 5-7th March 2015.

- "Cervical Screening Outside Europe: Australasia"
- "New issues in cytopathology"

- “Persistently HPV positive but cytology and colposcopy negative, what are the clinical recommendations: Cytopathology Perspective”
- “HPV disease of the lower genital tract for pathologists second part - Classifications and quality control in cervical cytology
- “Cytology accuracy, can more training compensate for time restraints?”
- “HPV disease of the lower genital tract for pathologists second part - legal questions”

Attachment 3: Dr Lyndal Anderson

1. Personal Details:

Name: Lyndal Anne ANDERSON
(nee HYLAND)

2. Education: Master of Health Management University of New South Wales, 2013.

Master of Philosophy
The University of Sydney, 2011

Fellowship
International Academy of Cytology, 2011

Graduate Certificate of Clinical Education Flinders University, 2011

Fellowship
Royal College of Pathologists of Australasia, 2005.

Graduate Diploma in Criminology University of Sydney, 2003

Bachelor of Surgery (Hons) Bachelor of Medicine (Hons) Bachelor of Medical Science
University of Tasmania 1992-1997

3. Current Positions:

Head of Section, Cytology
Tissue Pathology and Diagnostic Oncology Royal Prince Alfred Hospital 2012 to current

National Representative
National Coalition of Public Pathology (NCOPP) November 2014 to current

National Representative
Cancer Council of Australia Working Party Guidelines Prevention Cervical Cancer since 2015

Scholarship Holder 2015
Accelerated Leadership Performance Program Women & Leadership Australia
Australian School of Applied Management

Clinical Senior Lecturer Sydney Medical School The University of Sydney

Senior Lecturer School of Medicine
University of Western Sydney

Convener
International Society Gynaecological Pathologists Companion Meeting 2010 to current
Australasian Division IAP

Examiner for Doctor of Clinical Dentistry Oral Medicine and Oral Pathology Program The University of Sydney 2011 to current

Australian Ovarian Cancer Study (AOCS) Member of Pathology Review Panel
http://www.aocstudy.org/org_coll.asp Clinical Collaborator on publications

June 2011 to current

Interviewer for Medical Student Intake Multi Mini Interview (MMI)
University of Western Sydney 2011 to current

Interviewer of Medical Student Intake MMI University of Sydney 2015 to current

Gynaecological Module Committee
Anatomical Pathology Quality Assurance Program RCPA June 2012 to current

Board of Examiners
Australian Society of Cytology 2013 to current

NSW State Councilor Australian Society of Cytology Aug 2013 to current

Organizing Committee International IAC Meeting Sydney 2019

MPhil Examiner Sydney Medical School University of Sydney March 2014 to current

NSWHP Clinical Stream Working Group EM April 8 2015 to current

4. Grants

In 2014 I was awarded \$60,000 in Sydney Local Health District Cancer Services Research Grant for the study of Next Generation Sequencing of HPV driven cervical carcinomas. The study was a collaborative venture with Head and Neck HPV driven carcinomas and included colleagues such as Professor O'Toole, Professor Carter and A/Prof Gupta.

5. Conference Abstracts and Presentations:

Ziad F, Cuthers N, Anderson L, Raman K, Oxyphilic variant of clear cell carcinoma of the ovary: a case report, Poster presentation, 9th Asia Pacific IAP conference: APIAP, Brisbane, June 2015.

Jerman LF, Berbic M, Anderson L, Markham R, Fraser IS, Hey- Cunningham AJ, The lymphatic system in endometriosis: Endometrial stromal cells and immune cell populations in lymph nodes draining the uterus and deep infiltrating bowel lesions, Poster presentation at Society for Reproductive Investigation Annual Scientific Meeting, San Francisco, March, 2015.

Anderson L, Yu B, Sellinger C, Carter J, O'Toole S and Beale P, Oncogene mutation testing in low grade serous adenocarcinomas of ovary and borderline ovarian tumours in an Australian

tertiary care referral setting. Poster presentation at the 15th Biennial Meeting of the International Gynecologic Cancer Society (IGCS 2014) November 8-11, Melbourne, Australia, 2014.

Anderson L, Smooth muscle tumours of uterus, oral presentation, Annual General Meeting, New Zealand Society of Pathology, Hamilton New Zealand, October 2014.

Anderson L, Adenosarcoma with sarcomatous overgrowth, oral presentation, Annual General Meeting, New Zealand Society of Pathology, Hamilton New Zealand, October 2014.

Anderson L, Primary peritoneal carcinoma, oral presentation, Annual General Meeting, New Zealand Society of Pathology, Hamilton New Zealand, October 2014.

Anderson L, Molecular update on serous adenocarcinomas, for oral presentation, Annual General Meeting, New Zealand Society of Pathology, Hamilton New Zealand, October 2014.

Anderson L, Gynaecological cytology, oral presentation, Australian Society of Cytology Annual General Meeting, Darwin, October 2014.

Anderson L, Adenosarcoma with sarcomatous overgrowth, oral presentation, XXXth Congress of the International IAP, Bangkok Thailand, October 2014.

Anderson L, Hereditary gynaecological malignancies, Guest lecture, Oral presentation, Gynaecological Pathology Companion Club, 39th International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2014.

Anderson L. Gynaecological Pathology Workshop, Hobart Tasmania, May 2014.

Adhikari C and Anderson L, Muir-Torre syndrome: a case report, Poster presentation, Updates, Melbourne, 2014, Abstract in Pathology, February 2014, volume 46, doi: 10.1097/01.PAT.0000443528.94613.56.

Anderson L, Molecular update on serous adenocarcinomas, Oral presentation, Combined RPAH MD Anderson Course, Sydney, February 7- 9th, 2014.

Anderson L, Benign mimics of atypical glandular cells on pap smears, Oral presentation, Australian Society of Cytology Annual General Meeting, Sydney 19th October 2013.

Anderson L, Update on ovarian serous adenocarcinoma, the Australian experience, Oral presentation, South Korea, 5th September, 2013.

Anderson L, Use of molecular testing in Gynaecological Pathology: case examples, Oral presentation, The 53rd IAP Thailand and The 8th APSMI

Annual Meeting, "From advanced to practical surgical pathology" Bangkok, Thailand, July, 2013.

Anderson L, Molecular pathogenesis of serous carcinomas, Oral presentation, The 53rd IAP Thailand and The 8th APSMI Annual Meeting, "From advanced to practical surgical pathology" Bangkok, Thailand, July, 2013.

Anderson L, Immunohistochemistry in Gynaecological Pathology, Oral presentation, The 53rd IAP Thailand and The 8th APSMI Annual Meeting, "From advanced to practical surgical pathology" Bangkok, Thailand, July, 2013.

Kamaleswaran P, Lum T, Tubb J, Anderson L and Gupta R, Distinguishing reactive atypia from dysplasia in laryngeal and oropharyngeal squamous mucosa: utility of p53, ki67, CD44 and p16 immunohistochemistry, Poster presentation, 102nd USCAP Annual Meeting, Baltimore, March 2013, Abstract in Modern Pathology vol 26, Issue S2, Feb 2013.

Anderson L, The „tip of the iceberg“ gynaecological cytology cases for 2012, Oral presentation, Australian Society of Cytology Annual Meeting, October 7th, Adelaide, 2012.

Gao B, Anderson L, Hung J, Fereday S, Galleta L, Emmanuel C, Australian Ovarian Cancer Study Group, Bowtell D, Harnett P, Balleine R, DeFazio A, Primary peritoneal and ovarian carcinoma: a comparative clinico- pathological analysis, Abstract presented at Sydney Cancer Conference 2012, September 27-28.

Scurry J and Anderson L, Pathology Session, Oral Presentation, Australian Society of Gynaecologic Oncologists, April 11, Sydney, 2012.

Anderson L, The Histopathologist in the New Paradigm, Oral Presentation, Australian Society of Gynaecologic Oncologists, April 12, Sydney, 2012.

Anderson L, Histopathological aspects of endometriosis and new diagnostic techniques, Oral Presentation, Sydney IVF Tribute Meeting for Professor Robert Jansen, Sydney, 2011.

Brand A and Anderson L, Panel Members, Tumour Board Meeting, Australia New Zealand Gynaecological Oncology Group, Annual Scientific Meeting, Queensland, 2011.

Anderson L, Pseudoactinomycotic radiate granules, Oral Presentation, Gynaecological Pathology Companion Club, 35th International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2010.

Sharma S and Anderson L, Pulmonary alveolar microlithiasis, Oral Presentation, Respiratory Pathology Companion Club, 35th International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2010.

Anderson L, Allergic Bronchopulmonary Aspergillosis, Oral Presentation, Respiratory Pathology Companion Club, 34th International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2009.

Russell P, Anderson L, Yilmaz H, Cheerala B, Endometrial T-cell subsets in recurrent miscarriage, Gyneacological Pathology Companion Club, 34th International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2009.

Anderson L and Allende A, Primary melanoma of the cervix – desmoplastic variant, Oral Presentation, Gynecological Pathology Companion Club, 33rd International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2008.

Fay L, Smith S, Russell P, Anderson L, Chapman M, Sacks G, NK cell analysis in women with recurrent reproductive failure: there is a clinical correlation between peripheral blood and endometrial biopsy samples, Oral presentation, 26th Annual Scientific Meeting, The Fertility Society of Australia, Hobart, 2007.

Anderson L, Pathology of the peritoneum, Guest Lecture, Gynecological Pathology Companion Club, 32nd International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2007.

Anderson L, Primary mucinous “colloid” adenocarcinoma of the lung, Oral Presentation, Respiratory Pathology Companion Club, 32nd International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2007.

Anderson L, A composite primary ovarian carcinoma containing serous carcinoma and neuroendocrine carcinoma. Oral Presentation, Gynecological Pathology Companion Club, 31st International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2006.

Anderson L, Cooper W, McCarthy S, Gone FISHing; use of fluorescent in-situ hybridization for the diagnosis of a difficult intraosseous spindle cell neoplasm, Royal College of Pathologists of Australasia, Slide Seminar, Trends in Surgical Pathology Meeting, Nov 2005.

Anderson L, Watson G. Chromophobe renal cell carcinoma; an unusual appearance, Oral Presentation, Urology Companion Club, 30th International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2005.

Anderson L, McCarthy SW, Bonar SF, Stalley P. Osteosarcoma arising in Paget’s disease; a case report and review of the literature, 30th International Scientific Meeting of the Australasian Division of the International Academy of Pathology, 2005.

Hyland L, Lukeis R, Morey A., Follicular dendritic cell tumour: a case report with a novel cytogenetic signature, 25th Congress of the International Academy of Pathology, Pathology International, vol 54, S2, 2004.

Morey AL, Hyland L, Leahy B, FISH analysis of 1p/19q loss in glial neoplasms, 25th Congress of the International Academy of Pathology, Pathology International, vol 54, S2, 2004.

6. Publications:

Wan KM, Rhou JJ, Tejada-Berges T, Campbell N, Carter J, Anderson L and Pather S, Pelvic actinomycosis mimicking ovarian cancer: A report of 3 cases and review of the literature, *Austin J Obstet Gynecol.* 2014;1(3): 3.

Sivakumaran Y, Le Page PA, Becerril-Martinez G, Beasley WD, Anderson L, Joseph DM, Falk GL, IgG4-related sclerosing cholangitis – the cholangiocarcinoma mimic, Australian and New Zealand Journal of Surgery, 2014 Jun 28;84(6):486-7. Epub 2013 Oct 28.

Anderson L, Prophylactic Human Papillomavirus Vaccines; past, present and future, Pathology, 2012;44(1);1-6.

Russell P, Anderson L, Lieberman D, Tremellen K, Cheerala B, Yilmaz H, Sacks G, The distribution of immune cells and macrophages in the endometrium of women with recurrent reproductive failure. I: techniques. Journal of Reproductive Immunology, 2011;91(1-2):90-102.

Anderson L, Immunohistochemistry in gynaecological pathology, Cytoletter, 2011;35(2):4-10.

Kok J, Chen S, Anderson L, Berglund L, Sleiman S, Moss A, Bourke M, Fulcher D, and Gilroy N, Protein-Losing enteropathy and hypogammaglobulinemia as first manifestations of disseminated histoplasmosis coincident with Nocardia infection , Journal of Medical Microbiology, 2010;59:610-613.

Anderson LA, Henwood A, Graf N, Arbuckle S, The diagnosis of a paediatric genitourinary embryonal rhabdomyosarcoma by urine cytology, Acta Cytologica, 2007;51:437-439.

Anderson L, Russell P, Halloway C, Bannatyne P, Uterine plexiform leiomyomatosis with an intrinsic granulomatous response, Pathology, 2006;38(2):179-80.

Anderson L, Koss“ Diagnostic Cytology and its Histopathologic Bases: 5th edition, Book Review in: Pathology, 2006;38(2):193.

7. National and International Chair Invitations

Invited Chair Gynaecological Pathology

9th Asia Pacific International Academy of Pathology Conference Brisbane, Australia, October 2015.

Invited Chair Cytology Proffered Papers

Australian Society of Cytology Annual General Meeting Sydney, Australia, October 2013.

Invited Chair International Gynaecological Pathology Session 8th Asia Pacific IAP Meeting Busan, South Korea, September 2013

Invited Chair International Gynaecological Pathology Session 53rd Thailand IAP & 8th APSMI Annual Meeting
Bangkok, Thailand, July 2013

8. Previous Research Experience:

Master of Philosophy (MPhil)

This postgraduate research thesis was an examination of cell surface expression markers in histological endometrial samples from 133 women with recurrent miscarriage. This involved examination of around 800 immunohistochemical slides and correlation with clinical data to determine significant patterns of expression. The main emphasis was on the role of abnormally function uterine NK cells, how to measure their numbers, and when to recommend immunotherapy for patients. The work was conducted through the Department of Pathology, University of Sydney, and involved the Royal Prince Alfred Hospital and Sydney IVF. The supervisor for this work was Professor C. Soon Lee and the Associate Supervisors were Professors Peter Russell and Robert Jansen.

Significant skills were acquired during this work including a comprehensive understanding of immunohistochemical principles, analysis of large amounts of data using excel spreadsheets and GraphPad4 Prism software, proficiency in literature review techniques including databases and EndNote automatic referencing systems, improved communication skills through extensive interprofessional collaboration, ethics committee approval application writing, thesis writing skills and techniques to facilitate demonstration of significant findings such as publication writing.

Australian Ovarian Cancer Study Group

As a member of the AOCS pathology review panel since June 2011, I have been invited to participate in many ongoing gynaecological pathology research interests. My current project is seeking to explain the difference in progression free survival in patients with apparent primary peritoneal carcinoma versus primary ovarian carcinoma. The project co-workers are Professor Anna De Fazio and Dr Bo Gao from the University of Sydney and Westmead Hospital. Large numbers of cases are being fully reviewed, drawing on observations on the speculated origin and main focus of disease. The work involves a national call-in of relevant cases with complete review and database contributions.

Clinical Audit:

Hyland L, Are the current reasons for requesting urinary cytology appropriate? A study of recent Northampton General Hospital NHS Trust data, Oral presentation, United Kingdom, 2000.

This study looked at a rapidly rising workload of urinary cytology specimens received in a British General NHS Hospital. I found that a number of cases were being sent to the Department of Pathology inappropriately; with unrealistic expectations of results the test could provide. This reflected a lack of understanding of the principles of urinary cytology by junior and senior urological surgical staff. The findings were discussed at a multidisciplinary meeting by way of powerpoint presentations and open discussion. Following this meeting, urine cytology was sent with appropriate regard to clinical circumstances, thus returning case numbers to feasible working loads, and completing the audit loop. By familiarizing myself with the process of clinical audit, I learned about management of time and economical resources, and the effective modification of work

practices to achieve acceptable turn around times for reporting. This experience also gave me exposure to working within a team environment and negotiating difficult circumstances with a variety of personalities.

Principal Investigator:

Hyland L, FISH-based assessment of loss of heterozygosity at chromosome 1p and 19q to predict effectiveness of chemotherapy in oligodendroglial tumours. Recipient of research grant of \$6327 for this work from ILM Research Committee, Sydney 2002-2003.

This work involved examination of a number of anaplastic oligodendrogliomas and glioblastomas for the presence of 1p and 19q chromosomal losses in a team including Associate Professor Adrienne Morey and Ms Belinda Leahy at St Vincent's Hospital Sydney. Tumour samples both from our own hospital and surrounding referral hospitals were examined via fluorescent in-situ hybridization with probes applied to paraffin embedded tissue. The work demonstrated statistically significant differences between tumours likely to respond to chemotherapy and tumours that were not. The work provided a validation for testing of such tumours in the future by this method, and as such was fundamental in the establishment of St Vincent's Hospital Anatomical Pathology FISH Laboratory for Glial Neoplasms. The work was presented in poster format at: 25th Congress of the International Academy of Pathology, Pathology International, vol 54, S2, 2004.

Current ethics approved studies

Rasko J, Marshall A, Bailey C, Anderson L, Pather S and Richards A. Role of CTCF mutations in endometrial cancer.

Anderson L, Oehler M, Carter J, and Hoffmann P, Proteomic characterization of Endometrial Carcinoma using MALDI technique.

Gupta R, Anderson L and P, Immunohistochemistry of oral dysplasia. Richards. A and Anderson L, HE4 and Pax-8 in endometrial tumours and malignant ascites.

Anderson L, O'Toole S, Beale P and Carter J. Oncogene testing of serous borderline tumours and low grade serous adenocarcinomas of ovary.

9. Relevant Skills:

MPhil Examiner University of Sydney

In March 2014 I was invited to be an examiner for MPhil students at the University of Sydney. I completed examination of a thesis in April 2014, on the characterization of circulating and endometrial dendritic cell populations in fertile and infertile women with and without endometriosis.

Management experience:

In June 2015 I was awarded a scholarship for the Accelerated Leadership Performance Program (ALPP), Women & Leadership Australia under the Australian School of Applied Management. I was a nominated attendee at the Women & Leadership Australia Sydney Symposium in June 2015; a two day course on issues such as leadership, value of mentoring and conflict resolution.

I hold a Masters of Health Management from The University of New South Wales through the School of Public Health and Community Medicine. Subjects included clinical governance and risk management, foundations of public health, ethics and law, evidence informed decision making, health leadership and management, strategy, policy and change, and financial management and healthcare economics.

From March 2012 I have been Head of Section, Cytology, at Royal Prince Alfred Hospital, Department of Diagnostic Oncology and Tissue Pathology, and Acting Head of Department whilst Professor Kench has been on leave. Key roles have included appointment of new staff and performance reviews for existing staff.

From September 2010 until March 2012, I was the Acting Head of Cytology and Acting Deputy Director of Tissue Pathology at Westmead Hospital. These were challenging positions requiring careful attention to time management and maturation of communication skills in order to achieve Departmental success. In this role I was required to develop conflict resolution techniques and to begin an understanding of healthcare economics and financial management.

Special responsibilities included a laboratory visit to Dubbo Base Hospital for external laboratory auditing in March 2012, being a member of the interview panel to appoint 5 new cytology scientists in 2011 using erecruit software, assisting with the relocation and construction of the new Cytology Department on level 3 ICPMR and participating in 360° feedback assessments of management colleagues. Other issues addressed in the daily role have been the importance of safety and quality in laboratory management and strategy planning in the workplace.

Graduate Certificate in Clinical Education:

This Certificate was awarded in April 2011 through Flinders University. Aims of the core subjects included development of skills in clinical reasoning, identifying student learning needs, negotiating learning goals, understanding the principles of curriculum development in relation to the symbiotic framework, understanding the principles and practice of problem-based learning, use of appropriate assessment and evaluation methods, understanding the basic principles of research and publication in the field of clinical education, demonstrating competence in giving feedback, recognition of a student in difficulty, identifying common problems and mistakes in clinical learning and teaching and describing strategies to prevent and deal with difficult and dysfunctional learning and teaching situations.

Westmead / UWS Pathology Course:

Since commencing in 2010 I have actively participated in the Westmead / UWS Pathology Course; predominantly in the fields of gynaecological pathology, diagnostic renal pathology and respiratory pathology. My roles have included providing course materials and slides, tutoring of students, giving the guest lecture in gynaecological pathology (2010), the guest lecture in

placental pathology (2014) and convening the respiratory sessions in 2011 and 2013, and the diagnostic renal session in 2014.

Royal Prince Alfred Pathology Course:

I was an invited presenter for gynaecological pathology for 2012 and the cytology session for 2013. These involved 10 and 15 cases respectively with distribution of slides and powerpoint discussion to Australasian trainees.

MD Anderson and RPAH Pathology Course

I was an invited guest speaker in gynaecological pathology for the 2014 course.

National Cervical Pathology Training Service - New Zealand

In August 2013 I was invited to New Zealand to present a 2 day workshop on cervical pathology including slides on difficult early invasive squamous cell carcinoma and invasive adenocarcinoma. The workshop was held in Auckland then repeated the following day in Christchurch. Funding was through NCPTS, New Zealand government.

Australian Society of Cytology Tutorial

On 26th October 2013 I was invited to provide a tutorial on glandular abnormalities on thin prep and conventional cervix smears, at the Intercontinental Hotel Sydney, together with Mr Ron Bowditch. Presented cases included atypical glandular lesions, AIS and invasive adenocarcinoma of cervix and endometrium.

I was also on the organizing committee for the ASC annual general meeting in Sydney October 18th -21st October 2013.

RCPA Tasmania Specialists Education in Gynaecological Pathology From the 7-8th of May I was invited to give a series of gynaecological pathology lectures to staff specialists and registrars in pathology, funded by

Royal College of Pathologists of Australasia as part of a remote training initiative. Areas covered included molecular pathogenesis of serous adenocarcinoma, uterine NK cells in recurrent miscarriage and invasive adenocarcinoma and squamous cell carcinoma of cervix including rare variants.

Current surgical pathology and cytology duties:

I am the lead pathologist for gynaecological pathology and cytology cases sent to a large tertiary referral Anatomical Pathology Department. I review gynaecological pathology cases sent in for second opinion and sit on the Royal Prince Alfred Gynaecological Oncology Tumour Board Meeting weekly. I am the Head of Section for Cytology and a member of Cytology reporting roster including performing and supervising fine needle aspirates. I participate in College Quality Assurance Programs (gynaecological pathology, cytopathology and general module), assist with internal cytology audit (high grade reviews) and anatomical pathology audit of cases.

Previous experience gained by training in specialized areas:

As a staff specialist in the Department of Tissue Pathology Westmead Hospital from 2005-2012 I specialized in gynaecological pathology, cytology and respiratory pathology. I was a member of the Gynaecological Oncology Tumour Board, and Acting Head of Cytology and Acting Deputy Director. I also regularly participated in Renal Unit meetings, Gynaecological Dysplasia meetings and Respiratory Unit meetings. I was a representative at the Clinical Directors meeting and sat on interview panels for employment of new scientific officers and technical officers.

Cytology Education:

I was awarded the Fellowship of the International Academy of Cytology (FIAC) in October 2011. In addition to routine reporting I have also attended Australian Society of Cytology Workshops, the Laverty Focus Cytology Tutorial, the ThinPrep Course, the New South Wales Cervical Screening Program „Challenges in Cytology; confronting difficult high grade lesions“ course, the Australian Society of Cytology Annual Tutorial in

Hobart Tasmania and the International Academy of Cytology Conference in Vancouver 2007.

10. Further Teaching Experience and Clinicopathological Meetings:

Anderson L, Gynaecological cytology, Oral presentation at annual „Recent Advances Lecture Series and Too Hard Seminars“ for NSW Anatomical Pathology Registrars, Sydney, 13th May, 2015.

Anderson L, Renal diagnostic pathology, Guest Lecture, University of Western Sydney Anatomy Pathology Course, University of Western Sydney, 2015.

Anderson L, Gynaecological cytology, Oral presentation at annual „Recent Advances Lecture Series and Too Hard Seminars“ for NSW Anatomical Pathology Registrars, Sydney, May, 2014.

Anderson L. Biology of cancer lecture, Oral presentation to University of Sydney Nursing Students, Royal Prince Alfred Hospital, 6th May, 2014.

Anderson L, Placental pathology, Oral presentation to high risk obstetric morbidity and mortality meeting, Royal Prince Alfred Hospital, 24th May, 2013.

Armstrong B, Anderson L, Rose B, Halliday G, Macartney K, Trevena L, Bandler L, Integrated teaching session in cervical cancer for Stage 1 University of Sydney medical students in Block 1, 26th March, 2013.

Anderson L, Update on molecular pathogenesis of ovarian carcinoma, Oral presentation at annual „Recent Advances Lecture Series and Too Hard Seminars“ for NSW Anatomical Pathology Registrars, Sydney, 13th March, 2013.

Anderson L, Human Papillomavirus vaccines, Oral presentation at annual „Recent Advances Lecture Series and Too Hard Seminars“ for NSW Anatomical Pathology Registrars, Sydney, 11th April, 2012.

Anderson L, Gynaecological Pathology, Westmead Pathology Course, 2nd March, 2012.

Anderson L, Gynaecological Pathology, Royal Prince Alfred Hospital Pathology Course, 14th February, 2012.

Anderson L. Ectopic ACTH secreting small cell carcinoma of lung, Medical Grand Round Oral Presentation, Westmead Hospital, NSW 7th September, 2011.

Anderson L, Histopathology of endometriosis/adenomyosis: new advances in diagnostic tests and methods, Oral presentation at RANZCOG NSW/ACT Registrar Education Day, Royal Prince Alfred Hospital, NSW, 26th August, 2011.

Anderson L, Human Papillomavirus vaccines; past, present and future, Oral presentation for New South Wales Branch of the Australian Society of Cytology Branch Meeting, Laverty Pathology, NSW, 1st June, 2011.

Anderson L, Immunohistochemistry in Gynaecological Pathology, Oral presentation and tutorial at annual „Recent Advances Lecture Series and Too Hard Seminars“ for NSW Anatomical Pathology Registrars, combined with the New South Wales Branch of the Australian Society of Cytology Branch Meeting, Royal Prince Alfred Hospital, NSW, 23rd February, 2011.

Anderson L, Pathology of the peritoneum, Guest Lecture, Westmead Pathology Course, University of Western Sydney, 2010.

Anderson L, Malignant ovarian neoplasms, Oral presentation and tutorial at annual „Recent Advances Lecture Series and Too Hard Seminars“ for NSW Anatomical Pathology Registrars, Royal Prince Alfred Hospital, NSW, 4th March, 2009.

Anderson L, Uterine smooth muscle neoplasms, Oral presentation and tutorial at annual „Recent Advances Lecture Series and Too Hard Seminars“ for NSW Anatomical Pathology Registrars, Royal Prince Alfred Hospital, NSW, 19th March, 2008.

Brand A, Anderson L, Harnett P, Do V, Gynaecological Oncology Course for MRANZCOG Registrars, Oct 2006, Oct 2007, Oct 2009, 2010 to current.

Anderson L, Russell P and Jaworski R, Gynaecological Pathology Workshop for NSW Anatomical Pathology Registrars, Royal Prince Alfred Hospital, NSW, 6th May, 2006.

Whipple's disease, Medical Grand Round Meeting in association with Department of Infectious diseases, Westmead Hospital, June, 2007 and also presented at New South Wales Infectious Diseases Intercity Meeting, St Vincent's Hospital, June, 2007.

Haemophagocytic syndrome in an HIV positive patient, Medical Grand Round Meeting in association with Department of Infectious diseases, Westmead Hospital, June, 2007.

Pathological classification of ovarian malignancies, for Department of Medical Oncology Registrars weekly teaching session, March, 2007.

Pathological aspects of sexually transmitted infections, for Masters of Sexual Health students, May, 2007.

Amyloidosis, Medical Grand Round Meeting in association with Department of Immunology, Westmead Hospital, September, 2006.

Syndromal Craniosynostoses: Pfeiffer syndrome, Women and Baby's Unit Mortality and Morbidity Meeting, Royal Prince Alfred Hospital, June 2005.

Co-ordinator New South Wales Anatomical Pathology Registrar Part II Cytology Practice Exam, August, 2007.

A Career in Pathology, Junior Medical Officer Careers Day, Royal Prince Alfred Hospital, 2004.

Pathology tutoring for registrars and medical students:

I conduct weekly tutorials for the Royal Prince Alfred Hospital Anatomical Pathology registrars (FRCPA candidates) in all aspects of diagnostic surgical pathology and cytopathology. In addition, I construct surgical pathology practice exams and cytology practice exams together with practice viva examinations.

I also conduct weekly tutorials for Royal Prince Alfred Hospital Senior Gynaecological Oncology registrars and Fellows (CGO candidates) in gynaecological pathology.

I have given lectures to students from The University of Sydney (including Western Clinical School) in the form of Clinicopathological Correlation sessions (CPCs) and SCORPIO sessions in lung and gynaecological pathology, to The University of Western Sydney in gynaecological pathology and to MRANZCOG (obstetrics and gynaecology) registrars together with interprofessional colleagues from Westmead Hospital.

I participated in an „Integrated teaching session in cervical cancer for Stage 1 University of Sydney medical students in Block 1 2013“ on Tuesday 26th March, 2013.

I was the organizer for the Phase II Practice Exam for New South Wales and Australian Capital Territory registrars, held in August 2011, based at Westmead Hospital.

In March 2012 I was awarded the title of Senior Lecturer to The University of Western Sydney and later that year the title of Senior Lecturer to The University of Sydney.

11. Additional Previous Experience of Interest:

Graduate Diploma in Criminology University of Sydney 2001-2003

This was a Postgraduate Diploma undertaken at the Faculty of Law, University of Sydney during the first two years of pathology training; awarded in 2003. The Diploma dealt with a number of issues relevant to Forensic Pathology such as the fundamentals of Expert Evidence and who may provide it, Forensic Psychiatry, Advanced Forensic Psychiatry and Criminal Liability and

included major term papers in subjects such as the concept of causation in homicide and the principles involved in criminal profiling. The Diploma included developing proficiency with statistics and appreciating a number of legal theories including provocation, duress, necessity and mental impairment defenses. The material covered in this Diploma proved useful for work undertaken in the Forensic Pathology field.

Interprofessional collaboration:

In 2012, I was an invited speaker on two days of the Australian Society of Gynaecological Oncologists Annual Meeting at the Observatory Hotel, Sydney 11th-12th April.

I was an invited panel member of the tumour board session at ANZGOG 2011 at the Gold Coast. I also regularly participate in registrar training sessions for MRANZCOG.

In 2011, 2012 I was an invited external examiner for students sitting The University of Sydney Diploma in Clinical Dentistry (Oral Medicine and Oral Pathology).

I have been an invited reviewer for manuscripts (n=13) submitted to the Journal of Haematology and Oncology (2014), British Journal of Surgery (2012), Pathology (2011-2015), Gynecology & Obstetrics: Current Research (2012) and to the Australian and New Zealand Journal of Obstetrics and Gynaecology (2011).

1. Anderson L, Manuscript number PAT-D-15-00178, Pathology, 26th July, 2015.
2. Anderson L, Manuscript number PAT-D-15-00130, Pathology, 25th May, 2015.
3. Anderson L, Manuscript number PAT-D-14-00325, Pathology, 13th January, 2015.
4. Anderson L, Manuscript number PAT-D-14-00290, Pathology 13th November, 2014
5. Anderson L, Manuscript number PAT-D-14-00195, Pathology, 2nd August, 2014.
6. Anderson L, Manuscript IMP3 signatures, Journal of Haematology and Oncology, June, 2014.
7. Anderson L, Manuscript number PAT-D-13-00293, Pathology, 6th November, 2013
8. Anderson L, Manuscript number PAT-D-13-00152, Pathology, 7th July, 2013.
9. Anderson L, Manuscript number PAT-D-12-00269, Pathology, 18th December, 2012.
10. Anderson L, Manuscript number BJS-0667. British Journal of Surgery, 29th May, 2012.
11. Anderson L, Manuscript number GOCR 11-449. Gynecology & Obstetrics: Current Research, 17th February, 2012.
12. Anderson L, Manuscript number PAT-D-11-00214, Pathology, 14th September, 2011.
13. Anderson L, Manuscript number ANZJOG-2010-0423, Australian and New Zealand Journal of Obstetrics and Gynaecology, 26th October, 2010.

From 2011 to current I have been involved in selection of new medical students at The University of Western School of Medicine. This involved completing an interviewer training session and interviewing a total of 20 students with predetermined and standardized questions, as part of a Multi Mini Interview (MMI).

From 2015 to current I have been involved in selection of new medical and dental students at the University of Sydney, School of Medicine. This involved a similar MMI process.

I have been involved on hospital interview panels at Westmead Hospital, Royal Prince Alfred Hospital and Royal North Shore Hospital (invited external panel member) for the appointment of registrars, scientists in-charge, scientific officers, technical officers and both locum and permanent staff specialists.

12. Special Interests:

My special areas of interest include gynaecological pathology and cytopathology and teaching of junior registrars and junior medical staff. I regularly contribute to the New South Wales division of the International Society of Gynaecological Pathology (ISGYP) Meetings, held at Douglass Hanly Moir, North Ryde. In March 2014 I was appointed as a member of the International Society of Gynaecological Pathologists.

13. Courses Attended:

Women's Leadership Symposium

Sydney, June 2015.

Update on Gynaecologic Pathology Florence, Italy, May 2015.

Concord Placenta Course Concord Hospital, Sydney, 2013

FNA Tutorial Sydney St Vincent's Hospital Sydney 2012

MD Anderson RPAH course RPAH, Sydney, 2011, 2014

Pulmonary Pathology Course RBWH, Brisbane, QLD, 2011

Focus Cytology Tutorial

ASC Cytology Workshop Laverty Pathology, Sydney 2011

Royal Prince Alfred, Sydney, 2011

Harvard Gynaecological Pathology Boston USA, 2006.

Neuropathology University of Sydney 2004-2005

ASC Cytology Tutorial Hobart, Tasmania 2003

Forensic Pathology Course Royal Hobart Hospital, Hobart, 2003

Monash Histopathology Course Monash University, Melbourne 2002, 2004

RCPA Training Programs Royal Prince Alfred Hospital, 2001-2005

ASC Cytology Workshop Mayne Health Laverty, Sydney 2002-2003

CYTYC THINPREP Course CYTYC Corporation, Sydney, 2001

Calman Teaching Histopathology Royal Berkshire Hospital, Reading 2000

Oxford Regional Histopathology John Radcliffe Hospital, Oxford 2000

14. Conferences Attended:

15th Biennial IGCS Melbourne, Australia, November 2014. New Zealand AP ASM

Hamilton, New Zealand, October 2014. XXXth International IAP Bangkok Thailand,

October 2014.

ASC AGM Sydney, 2013 and Darwin, 2014.

8th Asia Pacific IAP Busan, South Korea, 2013.

53rd IAP Thailand Bangkok, Thailand, 2013.

Pathology Updates Melbourne, 2013, 2014.

ASC Annual Scientific Meeting Intercontinental Hotel, Sydney, 2013. ASGO conference

Observatory Hotel, Sydney, 2012. ASC Annual Scientific Meeting Adelaide, 2012.

IAP Annual Scientific Meetings Sydney and Brisbane, 2001-current 16th IAC Congress of Cytology Vancouver, 2007
Pathology Updates Darling Harbour, Sydney 2002-2009 International Liver Disease Meeting University of Melbourne, Melbourne 2003 Human Tissue Act Update Red Cross House, Sydney 2003 Dermatopathology Hilton Hotel, Sydney 2002
Gynaecology Symposium St Vincents Hospital, Melbourne 2001

15. Professional Experience:

Royal Prince Alfred Hospital

Mar 2012 – Current

Staff Specialist

Westmead Hospital Dec 2005 – Mar 2012 Staff Specialist
Royal Prince Alfred Hospital Jan 2004 – Dec 2005 Registrar Pathology
Childrens Hospital Westmead July 2004- Jan 2005 Registrar Pathology
St Vincent's Hospital Jan 2001- Jan 2004 Registrar Pathology
Northampton Gen. Hospital May 2000-Dec 2000 Histopathology (UK)
Aberdeen Royal Infirmary Aug 1999-May 2000 Medicine SHO (UK)
Roodlands District General Feb 1999-Aug 1999 Medicine SHO (UK)
Royal Hobart Hospital Jan 1998-Jan1999 Intern Year

16. Professional Affiliations:

Fellow of the Royal College of Pathologists of Australasia (RACP) Fellow of the International Academy of Cytology (IAC)
Member International Society Gynaecological Pathologists (ISGyP) Medical Board of Australia Membership
Member of the Australian Society of Cytology (ASC)
Member of Australia New Zealand Gynaecological Oncology Group General Medical Council United Kingdom
Avant Medical Defense Association

Attachment 4: A/Prof Deborah J. Bateson

Dr Deborah Bateson

Director Clinical Services, Medical Director

Family Planning NSW

326-338 Liverpool Rd Ashfield NSW 2131

Tel: 0432 222 026

deborahb@fpnsw.org.au

EDUCATION

Tertiary

- | | |
|------|--|
| 1999 | Certificate in Sexual and Reproductive Health, Family Planning NSW |
| 1995 | Australian Medical Council Certificate |
| 1993 | MB BS University of Hong Kong |
| 1984 | MSc Human Nutrition
London School of Hygiene and Tropical Medicine, London University, United Kingdom |
| 1981 | MA (OXON) Biochemistry (Upper Second Class Honours)
Somerville College, Oxford University, United Kingdom |

AWARDS

- | | |
|------------------|--|
| 1993; 1992; 1991 | Wong Ching Yee Medical Scholarship |
| 1990 | Janet McClure Kilborn Prize in Physiology; Yuan Ai-Ti Gold Medal in Behavioural Sciences |
| 1990 | 3M Hong Kong Prize for equal best overall academic performance |

EMPLOYMENT

- | | |
|-------------|---|
| 2014 | Director Clinical Services, Medical Director Family Planning NSW, Sydney, Australia |
| 2014 | Clinical Associate Professor, Discipline of Obstetrics, Gynaecology and Neonatology, The University of Sydney |
| 2014 | Adjunct Associate Professor, La Trobe University, Melbourne, Australia |
| 2013 | Global Medical Director – Marie Stopes International, London, United Kingdom |
| 2010 - 2013 | Medical Director - Family Planning New South Wales, Sydney, Australia |

- 2009 - 2014** Adjunct Clinical Lecturer - Discipline of Obstetrics, Gynaecology and Neonatology, University of Sydney, Australia
- 2013** Adjunct Senior Clinical Lecturer - Discipline of Obstetrics, Gynaecology and Neonatology, University of Sydney, Australia
- 2008 - 2010** Senior Medical Co-ordinator - Family Planning New South Wales, Australia
- 2006 - 2008** Medical and Research Coordinator - Family Planning New South Wales, Australia
- 1999 - 2006** Medical Officer - Family Planning New South Wales, Australia
- 1999 - 2001** Resident Medical Officer - Emergency Department, St. Vincent's Hospital, Darlinghurst, Sydney
- 1996 - 1998** Intern and Resident Medical Officer - St Vincent's Hospital, Darlinghurst, Sydney, Australia
- 1987** Research Assistant to Professor M Ng - Department of Microbiology, University of Hong Kong
- 1986** Research Assistant to Professor AS Truswell - Department of Nutrition, University of Sydney, Australia
- 1984 - 1986** Field Officer, Nutrition - Mbeya, Tanzania (Overseas Development Administration, London, United Kingdom)

CURRENT RESPONSIBILITIES

Clinical leadership across all Family Planning NSW services with responsibility for:

- Clinical governance of Family Planning NSW, with robust quality assurance, accountabilities and governance tools functioning at all levels of the organisation
- The safety and clinical outcomes of Family Planning NSW's clients in its state-based clinics and outreach programs as well as international programs in the Asia Pacific region
- Management of the clinical workforce with oversight of quality assurance through the development, dissemination and utilisation of best practice clinical policies and standards
- Organisational training functions with promotion of continuous improvement of quality and empowered clinical leadership across the partnership

Research and Evaluation

- Collaboration with Family Planning NSW's Research and Evaluation teams to develop and implement a research agenda to generate evidence on reproductive and sexual health related issues.

Advocacy for FPNSW and its clients

- Policy advances through dialogue with policy makers to support access to high quality family planning services.
- Provision of medical expertise to Family Planning NSW teams with external representation of the organisation at external events and with key stakeholders.
- Engagement with the media as the clinical spokesperson for Family Planning NSW in collaboration with the Family Planning NSW Communications team.

CURRENT MEMBERSHIPS AND ACTIVITIES

2015 Peer reviewer for the UK Medical Eligibility Criteria for Contraceptive Use (UKMEC) 2015 (Faculty of Sexual and Reproductive Health, UK)

Women's health expert for Women's Health national magazine

Scientific Committee World Congress STIs and HIV Brisbane Sept 13-16 Scientific abstract reviewer World Congress STIs and HIV Brisbane 2014

Member of the National Cervical Screening Program Quality and Safety Monitoring Committee; Department of Health, Canberra

Director on the Australasian Menopause Society Board from New South Wales/ACT

Member of RANZCOG Special Interest Group on Sexual and Reproductive Health

Chair Elect, Australasian Sexual Health Association (ASHA)

Member of Compass Scientific Advisory Committee (national cervical cancer screening trial)

Member of Cervical Screening Program/Pap Test Register Advisory Committee (NSW Cancer Institute)

2013 Australasian Sexual Health Alliance (ASHA) Conference Committee

Sexual Health and Family Planning Australia representative on Australasian Sexual Health Alliance (ASHA) Committee

2012 Member of STI Programs Unit (NSW Health) General Practice Working Group

Member of Sexual Health and Family Planning Australia (SHFPA) Medical Practitioner Working Group

Peer reviewer for multiple journals including British Medical Journal, Australian and New Zealand Journal of Obstetrics and Gynaecology, Journal of Women's Health

TRAINING

2012 Influencing governments: a short course in health advocacy, University of Sydney, Australia

2011, 2008, 2006 Media Training, Family Planning New South Wales, Australia

2010 Good Clinical Practice workshop, Family Planning New South Wales, Australia

2009 Positive Solution Focused Leadership and Coaching, Family Planning New South Wales

2009, 2006, 2003 Biostatistics courses, The George Institute, University of Sydney, Australia

2009 Australian Society for Medical Research Professional Development Program, Sydney

2008 Developing a Valid Questionnaire workshop, Macquarie University, Australia

2005 SPSS statistical software Workshop, Sydney, Australia

2005 Project Management Workshop, Family Planning New South Wales, Australia

PUBLICATIONS

- De Silva Joyce H, Slade D, Bateson D, Scheeres H, McGregor J, Weisberg E. [Patient-centred discourse in sexual and reproductive health consultations](#). Discourse & Communication 2015; first published on March 9, 2015 as doi:10.1177/1750481315571162
- Tabrizi S, Brotherton J, **Kaldor J**, Skinner S, Liu B, **Bateson D**, et al. Assessment of herd immunity and cross-protection after a human papillomavirus vaccination programme in Australia: a repeat cross-sectional study. Lancet Infect Dis 2014; Early online publication, doi:10.1016/S1473-3099(14)70841-2.
- Stewart M, Char B, **Bateson D**. Combined oral contraceptives. O&G Magazine 2014; 16 (2): 14-17

- Weisberg E, **Bateson D**, McGeechan K, Mohapatra L. A three-year comparison study of continuation rates, bleeding patterns and satisfaction in Australian women using a subdermal implant or progestogen intrauterine system *Eur J Contracept Reprod Health Care* 2014;19 (1):5-14
- Black KI, **Bateson D**, Harvey C. Australian women need increased access to long-acting reversible contraception. *Med J Aust* 2013; 199(5):317-18.
- Smith C, **Bateson D**, Weisberg E. A survey describing the use of complementary therapies and medicines by women attending a family planning clinic. *BMC Complement Altern Med* [Internet]. 2013 Sep 11; 13:224. Available from: <http://www.biomedcentral.com/1472-6882/13/224> doi: 10.1186/1472-6882-13-224.
- **Bateson D**, McNamee K, Briggs P. Therapeutics: Newer non-oral hormonal contraception. *BMJ* 2013 Feb 14; 346:f341; doi: 10.1136/bmj.f341
- Harvey C, **Bateson D**, Wattimena J, Black K. Ease of intrauterine contraceptive device insertion in family planning settings. *Aust N Z J Obstet Gynaecol* 2012; DOI: 10.1111/ajo.12007
- Tabrizi S, Brotherton J, Kaldor J, Skinner R, Cummins E, Liu B, **Bateson D**, McNamee K, Garefalakis M, Garland S. Fall in Human Papillomavirus prevalence following a national vaccination program. *J Infect Dis* 2012; 206(11):1645-1651
- Herbert D, Loxton D, **Bateson D**, Weisberg E, Lucke J. Challenges for researchers investigating contraceptive use and pregnancy intentions of young women living in urban and rural areas of Australia: face-to-face discussions to increase participation in a web-based survey. *Journal of Medical Internet Research* 2013;15(1):e10
- **Bateson D**. Female genital mutilation and modification: the role of the GP. *Medicine Today* 2013; 14(3); 60-63
- Knox S, Viney R, Gu Y, Hole A, Fiebig D, Street D, Haas M, Weisberg E, **Bateson D**. The effect of adverse information and positive promotion on women's preferences for prescribed contraceptive products. *Social Science and Medicine* 2013; DOI: 10.1016/j.socscimed.2012.12.0225
- Harvey C, **Bateson D**, Wattimena J, Black K. Ease of intrauterine contraceptive device insertion in family planning settings. *Aust N Z J Obstet Gynaecol* 2012; DOI: 10.1111/ajo.12007
- Knox S, Viney R, Street D, Haas M, Fiebig D, Weisberg E, **Bateson D**. What's good and bad about contraceptive products? A best-worst attribute experiment comparing the values of women consumers and GP providers. *Pharmacoeconomics* 2012; 30(12):1187-1202
- Tabrizi S, Brotherton J, Kaldor J, Skinner R, Cummins E, Liu B, **Bateson D**, McNamee K, Garefalakis M, Garland S. Fall in Human Papillomavirus prevalence following a national vaccination program. *J Infect Dis* 2012; 206(11):1645-1651
- **Bateson D**, McNamee K, Harvey C. Contraception for women aged over 40: an important but neglected area. *Medicine Today* 2012; 13(8):27-36
- **Bateson D**, Harvey C, McNamee K, Family Planning NSW, Family Planning Queensland, Family Planning Victoria. Contraception: an Australian clinical practice handbook. 3rd edition. Queensland: Family Planning New South Wales, Family Planning Queensland, Family Planning Victoria, 2012.
- **Bateson D**, Freedman E, Stewart M. The who, what and where of STIs: selective testing in asymptomatic patients. *Medicine Today* 2012; 13(1):12-21
- **Bateson D**, McNamee K, Harvey C, Stewart M. Contraception: a practice-based update. *Australian Doctor* 2012; 4 May

- **Bateson D.** What's new in contraception? *O & G Magazine* 2012; 14(2):55-57
- **Bateson D,** Weisberg E, McCaffery J, Luscombe G. When online becomes offline: attitudes to safer sex practices in older and younger women using an Australian internet dating service. *Sexual Health* 2012; 9(2):152-9
- **Bateson D,** Read C, Foster R, Stewart S., editors. Reproductive and sexual health: an Australian clinical practice handbook. 2nd ed. Sydney: Family Planning NSW, 2010
- **Bateson D,** Bower H, Stewart M. Cervical screening in the HPV era: don't ditch the Pap test! *Medicine Today* 2011; 12(10):42-52
- Read C, **Bateson D,** Weisberg E, Estoesta J. Contraception and pregnancy then and now: Examining the experiences of a cohort of mid-age Australian women. *Aust N Z J Obstet Gynaecol* 2009; 49:429–433.
- Read CM, **Bateson DJ.** Marrying research, clinical practice and cervical screening in Australian Aboriginal women in western NSW. *Rural and Remote Health* 2009; 9(2): 1117.
- **Bateson DJ,** Weisberg E. An open-label randomized trial to determine the most effective regimen of vaginal estrogen to reduce the prevalence of atrophic changes reported in postmenopausal cervical smears. *Menopause* 2009; 16(4): 765-9.
- Weisberg E, **Bateson D,** McCaffery K, Skinner SR. HPV vaccinations catch up program - utilisation by young Australian women. *Aust Fam Physician* 2009; 38(1-2):72-6.
- Weisberg E, **Bateson D,** Read C, Estoesta J, Lee C. Fertility control? Middle-aged Australian women's retrospective reports of their pregnancies. *Aust N Z J Public Health* 2008; 32(4):390-2.
- **Bateson D,** Weisberg E. Comparison of diaphragm and combined oral contraceptive pill users in the Australian family planning setting. *Eur J Contracept Reprod Health Care* 2007; 12(1):24-9.
- **Bateson DJ,** Weisberg E, Lota H. Chlamydia trachomatis infection in the family planning clinical setting across New South Wales. *Sexual Health* 2006; 3(1):15-20.
- **Bateson D,** McNamee K, Briggs P. Therapeutics: Non-oral hormonal contraception. *British Medical Journal* (commissioned article currently under review)

Book chapters

- Skinner SR, Kang M, **Bateson D,** Adolescent sexuality, sexual and reproductive health. Eds Steinbeck and Kohn. *Oxford Handbook of Adolescent Medicine*, 2013
- **Bateson D,** Harvey C, McNamee K. The contraceptive consultation. In: Briggs P, Kovacs G, Guillebaud J, editors. *Contraception: a casebook from menarche to menopause*. New York. Cambridge University Press; 2013.
- Bateson D. Contraception and options for unintended pregnancy. In *Sexual Health, A multidisciplinary Approach*, Ed Temple-Smith M. IP Communications, ISBN: 978-0-9872905-5-7, 2015

Published Letters and editorials

- Black K, **Bateson D**, Harvey C. Australian women need increased access to long-acting reversible contraception. *Med J Aust* 2013; 199(5):317-318.
- **Bateson DJ**. Contraceptive choices for all women? Not yet. *Medical Observer* 2011; 24 Jan
- **Bateson DJ**, Harvey C, Williams J, Black KI. Letter to the editor: Intrauterine contraception: why are so few Australian women using this effective method? *MJA* 2011; 194 (6):324.
- **Bateson DJ**. Letter to the editor: IUCD expulsion symptoms. *Aust Fam Physician* 2009; 38(11):858-859.
- Read CM, **Bateson DJ**, Ohrin CJ. Effect of community consultation on recruitment of Indigenous women to a human papillomavirus prevalence study. *MJA* 2008; 189(4):233.

RESEARCH OVERVIEW

- 2015** Engaging young people from culturally and linguistically diverse backgrounds with sexual and reproductive health services in Sydney, Australia, UNSW: Principal Investigator
- 2014** ADOPT: Australian Development and Operationalisation of Partner Therapy; implemented by the Kirby Institute; funded by NSW Ministry of Health; Steering Committee Member.
- 2014** HPV Surveillance Program, Department of Health and Ageing Grant (led by Professor Sepshehr Tabrizi, Royal Women's Hospital, Melbourne); Associate Investigator
- 2012** Impact evaluation of Family Planning NSW Intrauterine contraceptive device insertion training of general practitioners; Family Planning NSW; Associate Investigator
- 2011** CUE study: Contraception understandings and experiences of Australian women (ARC Linkage Project Grant LP110200996); Partner Investigator
- VIP study: The population impact of human papillomavirus vaccination on circulating genotypes (NHMRC Project Grant 1007685); Associate Investigator
- Chlamydia testing, contact tracing and re-testing practices study (collaboration with Kirby Institute; NHMRC STI Program Grant) Principal Investigator
- CUPID study: contraceptive use, pregnancy intention and decisions of Australian women (ARC Linkage Project Grant LP100200349); Industry Partner Representative
- 2010** Development and feasibility testing of a 'Consumer Questions' program to increase health literacy and empower consumers to participate in decisions about their health (collaboration with Sydney University, Foundation for Informed Medical Decision Making); Principal Investigator
- 2009** Longitudinal study of women's experiences in relation to the copper-bearing intrauterine contraceptive device; Family Planning NSW & Family Planning Queensland; Principal Investigator
- Assessing intrauterine contraceptive methods in the family planning clinical setting; Family Planning NSW & Family Planning Queensland; Principal Investigator
- Multi-centre, open label, single arm study to assess efficacy, safety, bleeding pattern and pharmacokinetics of the ultra-low dose levonorgestrel intrauterine contraceptive system (LCS) for a maximum of 3 years in women 18 to 40 years of age (Bayer Healthcare); co-investigator
- HPV Vaccine uptake Study, Family Planning New South Wales; Co-Investigator

- Trial to compare continuous regimens of a low dose combined contraceptive pill and combined contraceptive ring, Family Planning NSW; Co-Investigator
- 2008** Risk of sexually transmissible infections in women using an online dating service; Family Planning NSW; Principal Investigator
- Trials to determine the effect of a novel combined contraceptive pill on libido, headache and pelvic pain (Bayer Healthcare)
- 2007** Communication in sexual and reproductive health consultations (collaboration with University of Technology, Sydney); Principal Investigator
- Testosterone postmenopausal patch Study (Proctor and Gamble)
- An open-label, non-controlled multicentre trial to evaluate the insertion characteristics of the radiopaque etonogestrel implant using a next generation applicator (Merck Sharpe & Dohme)
- Contraceptive Choices study (collaboration with the Centre for Health Economics Research at the University of Technology, Sydney); Industry Partner Representative.
- 2006** Longitudinal study of women's experiences in relation to long acting progestogen-only contraceptives; Family Planning NSW; Principal Investigator
- SAMBA Contraceptive Pill trial (Merck Sharpe & Dohme)
- UNITY Dysfunctional Uterine Bleeding Study (Bayer Healthcare)
- WHINURS (Women, Human Papilloma Virus prevalence, Indigenous, non-Indigenous, Urban, Rural): The population impact of human papillomavirus vaccination on circulating genotypes; Family Planning NSW; Associate Researcher
- 2005** Study to determine the optimal dosing regimen of vaginal oestrogen prior to a Pap test in post-menopausal women; Family Planning NSW; Principal Investigator
- 2004** Prevalence of chlamydia infection in young women attending family planning clinics in New South Wales; Family Planning NSW; Principal Investigator
- 2002** Characteristics of diaphragm users in the family planning setting; Family Planning NSW; Principal Investigator.

CONFERENCE PRESENTATIONS

- 2014** Second National Reproductive and Sexual Health, Melbourne: We know what's best for you: an analysis of the messaging and stereotyping in contraceptive advertising to doctors
- 2012** First National Reproductive and Sexual Health, Melbourne: Data gaps and challenges in contraception, unintended pregnancy and abortion; Intrauterine contraception in young women (time for a change!); Sexual risk taking in mid-life and older women
- Australasian Menopause Society Congress, Melbourne: Sexual risk taking in mid-life women; 'meet the experts' contraception roundtable
- Family Planning NSW Annual Conference: Contraceptive Conundrums
- Women's Health Update, University of New South Wales: Practical Advice in Hormonal Contraception
- Australia and New Zealand Adolescent Health Conference: Contraception for Adolescents

- 2011** Australasian Menopause Society Congress, Brisbane: Internet dating and older women
Family Planning NSW Annual Conference, Sydney: Contraceptive challenges
Annual Hormone Update, University of New South Wales: Tailoring the combined oral contraceptive pill
New South Wales Pharmacy Guild Convention: Increasing access to Emergency Contraception
- 2010** The Australasian Sexual Health Conference, Sydney: Sex and the internet: when online becomes offline!
The Child and Adolescent Health Update, Sydney: Contraception for teenagers: tips and traps
- 2009** XVI FIGO World Congress of Gynaecology and Obstetrics, Cape Town: An open-label randomised trial to determine the most effective regimen of vaginal estrogen to reduce the prevalence of atrophic changes in postmenopausal cervical smears
Australasian Sexual Health Conference, Brisbane: Sex and the single woman
Family Planning NSW Conference, Sydney: What's New in Contraceptive Research?
- 2008** Australasian Menopause Society Congress, Melbourne: Topical oestrogen prior to a postmenopausal Pap test: how much and for how long to overcome atrophic changes?
Microbicides and HIV Biomedical Prevention Symposium, Sydney: Lessons from the Contraceptive Realm
Practice Nurse Association, Sydney: Contraceptive Update
- 2006** XV111 FIGO World Congress of Gynaecology and Obstetrics, Kuala Lumpur: The characteristics of Diaphragm Users in the Family Planning Setting
Australasian Sexual Health Conference: Chlamydia trachomatis in the Family Planning NSW setting
NSW Primary Healthcare Research Day, Sydney: Chlamydia trachomatis infection in sexual and reproductive health clinical settings across New South Wales

Attachment 5: Ms Kim Hobbs

CURRICULUM VITAE

Kim Maree HOBBS

Email: Kim.Hobbs@health.nsw.gov.au

POSITIONS HELD

Clinical Specialist Social Worker, Department of Social Work and Department of Gynaecological Oncology, Westmead Hospital
Honorary Associate, Faculty of Health, University of Technology, Sydney

PROFESSIONAL QUALIFICATIONS

1991 Master of Social Work (Research) University of New South Wales
1978 Bachelor of Social Studies (Honours) University of Sydney

COMMITTEE MEMBERSHIPS

Social Work Representative, Allied and Community Health Research Steering Group, Western Sydney Local Health District, 2012-2015

Allied Health Representative, Research Education Program Planning Working Group, Western Sydney Local Health District, 2015-2016

Gynaecological Oncology Network Executive Committee, Agency for Clinical Innovation (ACI), formerly Greater Metropolitan Clinical Taskforce (GMCT), 2007-2012, Co-Chairperson, 2009-15

Scientific Advisory Committee Member, Psycho-Oncology Co-operative Research Group (PoCoG), 2005-2015

Working Party Member, Develop Resource on Issues of Intimacy and Sexuality for Women with Gynaecological Cancers, Cancer Australia, 2012

Member Expert Reference Group, National Standards Assessment Program, Palliative Care Australia, 2011

Executive Committee Member, Oncology Social Workers Australia (OSWA), 2010-2015

Working Party Member, NSW Gynaecological Cancer Workforce Project, Cancer Institute, 2010-2011

Palliative Care Advisory Council, Gynaecological Oncology Network, Greater Metropolitan Clinical Taskforce (GMCT), 2007-2009

Project Team Member, Consumer Guidelines for Psychosocial Care Working Party, National Breast and Ovarian Cancer Centre, 2007. Production of booklet, *Cancer-how are you travelling? Understanding the emotional and social impact of cancer*

Project Team Member, Multidisciplinary Care Principles for Advanced Disease Working Party, National Breast and Ovarian Cancer Centre, 2006-2007. Westmead Hospital site coordinator for the pilot of the Principles for Advanced Cancer document/guidelines

Project Team Member, Ovarian Cancer Consumer Guide Working Party, National Breast and Ovarian Cancer Centre, 2003-2005. Production of booklet *Epithelial Ovarian Cancer: Understanding Your Diagnosis and Treatment*.

FUNDED RESEARCH GRANTS

Associate Researcher, *Rekindle: testing an online resource to promote sexual wellbeing for both cancer patients and their partners*, ARC Linkage Grant, 2013-16

Chief Investigator, *'Describing oncology social work practice and research in Australia*, University of Sydney/PoCoG endorsed project, 2012

Principal Investigator, *The construction and experience of fertility in the context of cancer: Patient, partner and health professional perspectives*, ARC Linkage Grant, 2011-2014

Associate Investigator, *Assessing unmet needs in women with gynaecological cancer; the first step*, Cancer Institute NSW, 2011-12

Principal Investigator, *Multiple perspectives on sexuality and intimacy post-cancer, leading to the development and evaluation of supportive interventions*, ARC Linkage Grant, 2008-2010

Associate Investigator, *Certain death in uncertain time: a qualitative study of the experience of advanced ovarian cancer*, NHMRC, 2006-2010

Principal Investigator, *Supporting the supporters: a randomised controlled trial of interventions to support leaders of cancer support groups*, ARC/ NSW Cancer Council, 2005-2009

Associate Investigator, *An evaluation of concerns and self-perceived needs for primary carers of a person with cancer: a comparative study of female and male carers leading to the development of supportive interventions*, University of Western Sydney Research Partnerships Program, 2004-2009

Principal Investigator, *An evaluation of difficulties, self-perceived needs, and supportive interventions for leaders of cancer support groups in NSW*, NSW Cancer Council, 2004

Associate Investigator, *Research into the effectiveness of voluntary support groups for cancer patients and their carers*, NSW Cancer Council, 2003

OTHER GRANTS

Project Team Member, *Development of an interactive training module for health professionals to address the psychosexual care of women affected by gynaecological cancers*, Cancer Australia and National Centre for Gynaecological Cancer, 2009-2011, \$341,000.00

Project Team Member, *Managing, developing and maintaining the PSGC interactive training module resource*, Cancer Australia and National Centre for Gynaecological Cancer, 2011-2012, \$472,149.00.

PUBLICATIONS

Book Chapters

Hobbs K, *Supporting Families and Carers*, in K. Hodgkinson and J. Gilchrist (eds), *The Psychosocial Care of Adults with Cancer: A Health Professional's Guide on What to Say and Do*, Melbourne, Ausmed Publications, 2008.

MacDonald M, [Hobbs K](#), Grief, end of life and bereavement, in K. Hodgkinson and J. Gilchrist (eds), *The Psychosocial Care of Adults with Cancer: A Health Professional's Guide on What to Say and Do*, Melbourne, Ausmed Publications, 2008.

[Hobbs K](#), Smith K. Psychosocial and spiritual care, in T. Lancaster and K. Nattress (eds) *Gynaecological Cancer Care: A Guide to Practice*, Melbourne, Ausmed Publications, 2005.

Selected Journal Articles

Pockett R, Dzidowska M, [Hobbs K](#). Social work intervention research with adult cancer patients: a literature review and reflection on knowledge-building for practice, *Social Work in Health Care*, 54:7, 582-614

Pockett R, [Hobbs K](#) et al. A survey of oncology social work in Australia: Implications for workforce planning in integrated cancer care, *Asia Pacific Journal of Clinical Oncology*, (submitted for publication 2015, under review)

Zordan R, Butow P, Kirsten L, Charles M, [Hobbs K](#), Batterby E, Friedsam J, O'Reilly A, Juraskova I. Supporting the supporters: A randomized controlled trial of interventions to assist the leaders of cancer support groups. *Journal of Community Psychology* 2015; 43(3): DOI:10.1002/jcop.21677.

Ussher JM, Perz J, Gilbert E, Wong WKT, Mason C, [Hobbs K](#), Kirsten L. Talking about sex after cancer: A discourse analytic study of health care professional accounts of sexual communication with patients. *Psychology and Health*, 2013 10.1080/08870446.2013.811242

Gilbert E, Ussher JM, Perz J, Wong, WKT, [Hobbs K](#), Mason C. Men's experiences of sexuality after cancer: A material-discursive-intra-psychic approach. *Culture, Health and Sexuality* 2013, 15(8): 881-895

Pockett R, [Hobbs K](#), Dzidowska M, Peate M. Describing oncology social work research and practice in Australia: what is the current "state of play"? Joint Meeting of COSA 39th Annual Scientific Meeting and IPOS 14th World Congress of Psycho-Oncology 13-15 November 2012, Brisbane, Australia (Oral Presentation). Published: *Asia-Pacific Journal of Clinical Oncology* (2012) 8(suppl 3): 129 (abstr 49)/ *Psycho-Oncology* (2012) 21(10): 129 (abstract 49)

Morrell B, Jordens C, Kerridge I, Harnett P, [Hobbs K](#), Mason C. The perils of a vanishing cohort: A study of social comparisons by women with advanced ovarian cancer. *Psycho-Oncology* 2012; 21(4): 382-391

Harnett P, Kerridge IH, Jordens CFC, [Hobbs K](#), Mason C and Morrell BM. Beyond evidence: reappraising use of CA-125 as post-therapy surveillance for ovarian cancer. *MJA* 2012; 196(7): 440-441

Jordens CFC, Morrell B, Harnett P, [Hobbs K](#), Mason C, Kerridge I. Cancergazing? CA125 and post-treatment surveillance in advanced ovarian cancer. *Social Science and Medicine*, 2010, 30, 1-9

Zordan RD, Butow PN, Kirsten L, Juraskova I, O'Reilly A, Friedsam J, Bovopolous N, Heinrich P, Charles M, [Hobbs K](#), Kissane D. The development of novel interventions to assist the leaders of cancer support groups. *Supportive Care in Cancer*, 2010

Morrell B, Jordens CFC, Kerridge IH, Harnett P, [Hobbs K](#), Mason C. The perils of a vanishing cohort: A study of social comparisons by women with advanced ovarian cancer *Psycho-Oncology*, 2011

[Hobbs K](#), Psychosocial distress and cervical cancer. *Cancer Forum* 2008, 32(2): 89-92

Hodgkinson K, Butow P, Hunt GE, Pendlebury S, [Hobbs KM](#), Lo SK, Wain G. The development and evaluation of a measure to assess cancer survivors' unmet supportive care needs: The CaSUN (Cancer Survivors' Unmet Needs measure). *Psycho-Oncology* 2007, 16: 796-804

Hodgkinson K, Butow P, Hunt GE, Hobbs K, Lo Sk, Wain G. Assessing unmet supportive care needs in partners of cancer survivors: The development and evaluation of the Cancer Survivors' Partners' Unmet Needs measure (CaSPUN). *Psycho-Oncology* 2007, 16: 805-813

Hodgkinson K, Butow P, Hobbs KM, Wain G. After Cancer: The unmet supportive care needs of survivors and their partners. *Journal of Psychosocial Oncology*, 2007

Hodgkinson K, Butow P, Hunt G, Pendlebury S, Hobbs K, Wain G. Life after cancer: Couples' and partners' psychological adjustment and supportive care needs. *Supportive Care in Cancer* 2007; 15 (4): 405-415

Hodgkinson K, Butow P, Hunt GE, Fuchs A, Hobbs K, Brand A, Wain G. Long term survival from gynaecologic cancer: Psychosocial outcomes, supportive care needs and positive outcomes. *Gynecologic Oncology* 2006, 104: 381-389

Published Reports

Ussher J, Butow P, Wain G, Hobbs K, Smith K, Stenlake A, Kirsten L, Sandoval M. Research into the effectiveness of support groups for cancer patients and their carers. University of Western Sydney, Sydney, 2004

Ussher J, Butow P, Wain G, Hobbs K, Smith K, Stenlake A. Research into the relationship between the type of organisation and effectiveness of voluntary support groups for cancer patients and their partners. Report to the NSW Cancer Council, 2003

Editorial

Comprehensive multidisciplinary care: an ethical imperative, not optional extra, Clinician Connect, newsletter of the Greater Metropolitan Clinical Taskforce, February 2008

Review Article

Reproductive and sexual function after platinum-based chemotherapy in long-term ovarian germ cell tumour survivors: a gynaecological oncology group study. Commentary in Clinical Update- Ovarian Cancer, www.nbooc.org.au, 2007

SELECTED PRESENTATIONS

Sexual survival after breast cancer: Maintaining and enhancing intimate relationships. Presentation at Westmead Breast Cancer Institute, August 2015

Start small, think big: Strategies for building an oncology social work research portfolio. Presentation to NSW Social Workers' Oncology Group, June 2015.

Psychosexual assessment in the context of chronic illness. Presentation at Royal Prince Alfred Hospital Social Work Symposium, Sydney, May 2015.

Oncology social worker meets clinician researcher: Managing the juggling act. Presentation to NSW Social Workers' Oncology Group, October 2014

Psychosexual assessment and intervention in the context of cancer treatment. Videoconference presentation to Cancer Care staff members at Armidale Hospital, Hunter New England Local Health District, October 2014.

Communication skills for health professionals in eliciting and responding to psychosexual concerns. Presentation at Sexual Health Seminar, Patient-Reported Outcomes Special Interest Group, Cancer Research Network, University of Sydney, September 2014

Researching oncology social work using clinical data-mining as a tool. Interactive workshop, Oncology Social Work Australia (OSWA) National Conference, Adelaide, August 2014

Assessing and responding to sexuality and intimacy concerns after cancer treatment. Sydney Regional Education Symposium, Cancer Nurses' Society of Australia (CNSA), August 2014

The accidental researcher: A timeline of transition from allied health clinician to principal investigator. Presentation at Allied and Community Health Research Forum, Western Sydney Local Health District, December 2013

Assessing and responding to psychosexual concerns of older people with cancer, Invited Speaker at *Cancer care coming of age*, 40th Annual Scientific Meeting of Clinical Oncological Society of Australia, Adelaide, November 2013

Addressing psychosexual concerns: communication skills, Invited Speaker at *Connecting cancer care*, 16th Winter Congress of Cancer Nurses Society of Australia (CNSA), Brisbane, July 2013

Behind Closed Doors: Enhancing Sexuality and Intimacy in People with Chronic Disease. Presented at *Living Well with Chronic Disease* workshop, hosted by Janssen-Cilag pharmaceutical company, Sydney, June, 2012

Psychosexual Concerns Following Gynaecological Cancer: Developing Skills for Assessment and Intervention. Royal Australian College of General Practitioners, *Women's Health Workshop*, Sydney, June, 2012

Addressing the psychosexual care of women affected by gynaecological cancers, Implementation Workshops, Cancer Australia and National Centre for Gynaecological Cancer, Brisbane, October 2011; Sydney, February 2012; Perth, March 2012; Adelaide, March 2012; Melbourne, March, 2012

Whose life is it anyway? Ethical Decision-Making in Social Work Practice, Westmead Hospital, February 2012.
Addressing psychosexual concerns in cancer survivors and their partners: Developing skills for assessment and intervention, Oncology Social Work Australia, 7th Annual Conference, Perth, November 2011

The psychosexual sequelae of gynaecological cancer treatments- breaking the barriers and broaching the topic, Workshop, Cancer Australia and national Centre for Gynaecological Cancers, Clinical Oncology Society of Australia, Annual Scientific Meeting, Perth, November 2011

Psychosexual Care for Women With Gynaecological Cancers, Workshop, Cancer Australia and National Centre for Gynaecological Cancers, Winter Congress, Cancer Nurses' Society of Australia, Sydney, July 2011.
Sexual Survival after Illness: Maintaining and Enhancing Intimate Relationships, Leukaemia Foundation Patient and Carer Information Workshop, Darwin, July 2011

Psychosexual Issues, Living With Gynaecological Cancers Forum, Cancer Institute NSW, Moruya, April 2011; Dubbo, June 2011

Sexuality, Intimacy and Cancer, Information Session for People Living With Cancer and/or Their Partners, Westmead Hospital, May 2011

Development of an interactive training module for health professionals to address the psychosexual care of women affected by gynaecological cancers, Piloting Workshop, Cancer Australia and National Centre for Gynaecological Cancer, Brisbane, October 2010; Sydney, October 2010

Embracing Diversity, Expanding Horizons: Towards Universally Equitable Cancer Care, Plenary Session, Heart, Mind and Voice: The Challenges of Achieving a Shared Vision, Cancer Nurses Society of Australia 12th Winter Congress, Newcastle NSW, June 2009

Gynaecological Cancer: How Are You Travelling? Gynaecological Cancer Forum, Jacaranda Lodge, Sydney Adventist Hospital Cancer Support Centre, June 2009

Supportive Care in Advanced Cancer, 5th Annual Advances in Gynaecological Oncology, The Sydney Cancer Centre & Sydney Gynaecologic Oncology Group, Sydney, November 2008

Attachment 6: Dr C. David H Wrede

CURRICULUM VITAE

Name Casper David Hamlett Wrede

Current Position **Consultant & Staff Specialist in Gynaecology
Chairman Senior Medical Staff (2014 -)**
Lead Clinician for Dysplasia & Laser Safety Officer
Royal Women's Hospital, Melbourne
[Additionally; Honorary Consultant Gynaecologist to the
Familial Cancer Clinic, the Royal Melbourne Hospital and
Honorary Senior Lecturer in Obstetrics & Gynaecology at the
University of Melbourne.]

Work Address c/o Department of Gynaecological Oncology,
Royal Women's Hospital,
Corner Grattan St. & Flemington Rd.,
Parkville 3052, VIC

Telephone 0406771134 (Mobile)
(03) 8345 3562 (Work)

e-mail david.wrede@thewomens.com.au (work)
cdw.oz@btopenworld.com (personal)

website www.ogcg.com.au

GMC Registration No. 2831857 (Registered including entry on to the Specialist Register
– no current licence to practice in the UK)

**AHPRA Medical Practitioners
Registration No.** MED0001589683 (Specialist Registration- limited to
practice within Obstetrics & Gynaecology)

UK National Insurance No. WM195235B

Education Ibstock Place School, Roehampton, London
1963-1971

Bedales School, Petersfield, Hampshire
1971-1976

St Paul's School, Barnes, London
September - December 1976

Corpus Christi College, Cambridge
1977-1980

St Thomas' Hospital, London
1980-1983

[Including electives in Obstetrics at Baragwanath Hospital, Soweto (Witswatersrand University) March - April 1982, and ITU & Cardiology at Massachusetts General Hospital (Harvard University) January - March 1983.]

Honours and Awards

Corpus Christi College

Entrance Exhibition (Natural Sciences)
Smythe Scholarship (Natural Sciences)
Caldwell Scholarship (Medicine)
Bacon & Book Prizes (Twice)
College Prize
JE Cuning Prize (Final Clinical Exams)

St Thomas' Hospital

University Scholarship
Ruby Davies Prize for Anatomy Demonstration

Qualifications

BA (Cantab.)	1980
(1st Class Honours in each Part; Ia, Ib and II of the Natural Science for Medicine Tripos)	
Converted to MA	1984.
MB BChir (Cantab.)	1983/4
FRCS (Eng.)	1990
MRCOG	1995
CCST (STA UK; Obs & Gynae)	1998
BSCCP accredited Colposcopist	1997 - 2012
FRANZCOG	2010
(First CME review complete	2013)
C-QulP certified Colposcopist	2012 (renewed 2015)
FRCOG	2015

Additional Roles to Current Appointment

Board Member Victorian Cytology Service, Melbourne (Expert Colposcopist), May 2010 -

Member of the Medical & Scientific Committee of the Cancer Council of Victoria, July 2013 -

Member of the Expert Medical Panel at The Australian Cervical Cancer Foundation, Jan 2012 -

Member of the Management Committee of The ASCCP, May 2013 - (Secretary from May 2015 -)

Member VCCC Clinical & Patient Information Steering Committee, Outpatient Endoscopy Sub-group, Familial Cancer Clinic Working Group and the Surgical Oncology Working Group.

Record of Previous Senior Medical Employment

Consultant in Obstetrics and Gynaecology with a special interest

In Colposcopy, Gynaecological Cancer and Minimal Access Surgery

- Lead Clinician for Colposcopy (1.2.04 – 21.4.09) & Lead for MAS Group (1.2.07 – 28.2.09)

- RCOG College Tutor from (1.8.04 – 31.1.08)

- Staff Governor (since inception of Foundation Trust December 2007- March 2009)

Taunton & Somerset NHS Foundation Trust, Musgrove Park Hospital,
Taunton, Somerset, TA1 5DA.

1.2.04 – 21.4.09

62 months

Consultant in Obstetrics & Gynaecology with a special interest in

Gynaecological Oncology including Colposcopy

- Lead Clinician for Gynaecological Oncology from 1.1.03 –31.1.04

To the Fife Acute Hospitals NHS Trust (based at Forth Park Hospital,
Bennoch Road, Kirkcaldy, Fife, Scotland, KY2 5RA.)

1.1.00 – 31.1.04

49 months

Record of Postgraduate Training

Senior Registrar in Obstetrics & Gynaecology on the West Midlands Rotation, attached to;

- Walsall Manor Hospital for Mr. GD Ward, Mr. MJ Browne and Mr. AC Head

1.2.99 – 30.11.99

10 months

- The Western Hospital, Sunshine & Williamstown (Senior Registrar) for

Mr. R Rome, Mr. R. Soppitt, Mr. L Williams and Mr. C Calandra

13.4.98 - 31.1.99]

8 months*

& The Mercy Hospital for Women (Oncology Registrar) for

1.8.98 - 31.1.99]

concurrent

5 months*

Mr. DA Allen and Ms. P Blomfield,

Both in Melbourne, Victoria, Australia

[*Two months training lost during a return to Europe because of my Father's terminal illness]

- The Royal Shrewsbury Hospital for Mr. A Tapp & Mr. J Lane

1.4.97 - 31.3.98

12 months

- Heartlands & Solihull NHS Trust at Solihull Hospital for Mr. P Needham and Mr. D Sturdee

2.12.96 - 31.3.97

4 months

- The Birmingham Women's Hospital for Mr. JA Jordan (Founder BSCCP) and Mr. KK Chan

15.11.95 - 1.12.96

12 months

Locum Associate Specialist in Gynaecological Oncology to

Mr. WP Mason

The Samaritan Hospital for Women, London

1.4.95 - 6.10.95

6 months

Registrar in Obstetrics & Gynaecology

To all the Consultants in rotation

St. Mary's Hospital & The Samaritan Hospital for Women, London

1.10.92 - 31.3.95

30 months

Registrar in Obstetrics & Gynaecology to Mr. NA Armar,

Central Middlesex Hospital, London

1.3.92 - 30.9.92

7 months

Clinical Research Fellow , Ludwig Institute for Cancer Research, St Mary's Hospital Medical School, London & Honorary Registrar in Colposcopy & Gynaecological Oncology to Mr. WP Mason at The Samaritan Hospital for Women, London	1.7 89 - 29. 2 .92	32 months
Senior House Officer in Obstetrics to Messrs. CD Sims, KD Edmonds, & J Osborne, Queen Charlotte's Maternity Hospital, London	12.12 88 - 30.6.89	6 months
Senior House Officer on the Surgical Rotation to Messrs. M Pietroni, P Thomas, R Glass, DW Richards & K Singh Whipps Cross and Wanstead Hospitals, London	1.2.87 – 30.11.88	22 months
Senior House Officer in Obstetrics to Mr. MD Gillmer and Professor CWG Redman John Radcliffe Hospital, Oxford	1.8.86 - 31.1.87	6 months
Senior House Officer in Gynaecology to all the Consultants in rotation The Samaritan Hospital for Women, London	1.8.85 – 31.7.86	12 months
Demonstrator in Anatomy , St Thomas' Hospital Medical School, London	1.2.85 - 31.7.85	6 months
Senior House Officer in Accident & Emergency , St Thomas' Hospital, London	1.8.84 - 31.1.85	6 months

Pre-Registration Year

Pre-Registration House Officer in Medicine to Professor DR London and Dr. MA Waite, Queen Elizabeth Hospital, Birmingham	1.2.84 - 31.7.84	6 months
Pre-Registration House Officer in Surgery to Mr. AE Young and the ENT Department, St Thomas' Hospital, London	1.8.83 - 31.1 84	6 months

Career Synopsis

I am a Public Hospital Consultant Obstetrician and Gynaecologist with special interests in Colposcopy & Gynaecological Cancer Prevention and Gynaecological Surgery. I have established skills as a minimal access and pelvic floor surgeon and I currently provide surgical support to Obstetrics through the elective 'high risk' Caesarean Section service and my on-call.

I also have a well-developed interest in medical education, having been a member of the original Calman committee (UK) and I spent more than three years as Musgrove Park Hospitals College Tutor (RCOG) with membership of the respective local & regional committees. I have been closely involved in clinical audit & quality assurance wherever I have worked and I had a committed period of molecular biological research into the pathogenesis of cervical cancer at The Ludwig Institute at St. Mary's Hospital in

London.

I have had extensive experience in medical politics within the British Medical Association.

Publications

Primary Research Articles

Wrede D, Tidy JA, Crook T, Lane D and Vousden KH.

Expression of RB and p53 proteins in HPV-positive and HPV-negative cervical carcinoma cell lines. *Molecular Carcinogenesis* 4: 171-175, 1991.

Crook T, **Wrede D** and Vousden KH.

p53 point mutation in HPV negative human cervical carcinoma cell lines.

Oncogene 6: 873-875, 1991. **(A Citation Classic)**

Crook T, **Wrede D**, Tidy J, Scholefield J, Crawford L and Vousden KH.

Status of c-myc, p53 and retinoblastoma genes in human papillomavirus positive and negative squamous cell carcinomas of the anus.

Oncogene 6: 1251-1258, 1991.

Wrede D, Luqmani YA, Coombes RC and Vousden KH.

Absence of HPV 16 and 18 DNA in breast cancer.

Br. J. Cancer 65: 891-4, 1992.

Crook T, **Wrede D**, Tidy J A, Mason WP, Evans D J and Vousden KH.

Clonal p53 mutation in primary cervical cancer: association with human-papillomavirus negative tumours.

Lancet 339: 1070-1073, 1992.

Janda M, GebSKI V, Brand A, Hogg R, Jobling TW, Land R, Manolitsas T, McCartney A, Nascimento M, Neesham D, Nicklin JL, Oehler MK, Otton G, Perrin L, Salfinger S, Hammond I, Leung Y, Walsh T, Sykes P, Ngan H, Garrett A, Laney M, Ng TY, Tam K, Chan K, **Wrede CD**, Pather S, Simcock B, Farrell R, and Obermair A. Quality of life after total laparoscopic hysterectomy versus total abdominal hysterectomy for stage I endometrial cancer (LACE): a randomised trial. *Lancet Oncol.* 2010 Aug;11(8):772-780

Obermair A, Janda M, Baker J, Kondalsamy-Chennakesavan S, Brand A, Hogg R, Jobling TW, Land R, Manolitsas T, Nascimento M, Neesham D, Nicklin JL, Oehler MK, Otton G, Perrin L, Salfinger S, Hammond I, Leung Y, Sykes P, Ngan H, Garrett A, Laney M, Ng TY, Tam K, Chan K, **Wrede DH**, Pather S, Simcock B, Farrell R, Robertson G, Walker G, McCartney A, GebSKI V.

Improved surgical safety after laparoscopic compared to open surgery for apparent early stage endometrial cancer: results from a randomised controlled trial.

Eur J Cancer. 2012 May;48(8):1147-53.

Kondalsamy-Chennakesavan S, Janda M, GebSKI V, Baker J, Brand A, Hogg R, Jobling TW, Land R, Manolitsas T, Nascimento M, Neesham D, Nicklin JL, Oehler MK, Otton G, Perrin L, Salfinger S, Hammond I, Leung Y, Sykes P, Ngan H, Garrett A, Laney M, Ng TY, Tam K, Chan K, **Wrede DH**, Pather S, Simcock B, Farrell R, Robertson G, Walker G, McCartney A, Obermair A.

Risk factors to predict the incidence of surgical adverse events following open or laparoscopic surgery for apparent early stage endometrial cancer: results from an RCT.

Eur J Cancer. 2012 Sep;48(14):2155-62.

Nicklin J, Janda M, Gebski V, Jobling T, Land R, Manolitsas T, McCartney A, Nascimento M, Perrin L, Baker JF, Obermair A; **LACE Trial Investigators**.

The utility of serum CA-125 in predicting extra-uterine disease in apparent early-stage endometrial cancer.

Int J Cancer. 2012 Aug 15;131(4):885-90.

Young EJ, Tabrizi SN, Brotherton JM, Wark JD, Pyman J, Saville M, **Wrede CD**, Jayasinghe Y, Tan J, Gertig DM, Pitts M, Garland SM.

Measuring Effectiveness of the Cervical Cancer Vaccine in an Australian setting (the VACCINE Study) BMC Cancer. 2013 Jun 19;13:296.

Sultana F, English DR, Simpson JA, Brotherton JM, Drennan K, Mullins R, Heley S, **Wrede CD**, Saville M, Gertig DM.

Rationale and design of the iPap trial: a randomized controlled trial of home-based HPV self-sampling for improving participation in cervical screening by never- and under-screened women in Australia.

BMC Cancer. 2014 Mar 19;14(1):207.

Osborne SL, Tabrizi SN, Brotherton JM, Cornall AM, Wark JD, **Wrede CD**, Jayasinghe Y, Gertig DM, Pitts MK, Garland SM; VACCINE Study group.

Assessing genital human papillomavirus genoprevalence in young Australian women following the introduction of a national vaccination program.

Vaccine. 2015 Jan 1;33(1):201-208

Sultana F, Mullins R, Murphy M, English DR, Simpson JA, Drennan KT, Heley S, **Wrede CD**, Brotherton JML, Saville M, and Gertig DM.

Women's views on human papillomavirus self-sampling: focus groups to assess acceptability, invitation letters and a test kit in the Australian setting.

Sexual Health. 2015 Jun 1; 12(4)279-286

Sultana F, Gertig DM, **Wrede CD**, English DR, Simpson JA, Drennan KT, Brotherton JM, Phillips G, Heley S, Castle PE, Saville M.

A pilot study to compare dry cervical sample collection with standard practice of wet cervical samples for human papillomavirus testing.

J Clin Virol. 2015 Aug;69:210-3.

Review Articles & Book Chapters

Vousden KH, **Wrede D** and Crook T. HPV

Oncoprotein Function: Releasing the Brakes on Cell Growth Control.

Papillomavirus Report Vol 2: No 1: 1-3, 1991.

Tidy J and **Wrede D**.

Tumor Suppressor Genes; New Pathways in Gynecological Cancer.

Int. J. of Gynecological Cancer 2: 1-8, 1992.

Wrede D (Edited by Blunt S & Studd J.)
Reduction in Junior Doctors' Hours - the Effect on Training, in;
Training in Obstetrics & Gynaecology: The Time for Change. RCOG Press 1993

Wrede D.
Implementing Calman; the Trainees' Viewpoint.
Medical Education 28(Supp 2):22-24 1994.

Wrede D and Tidy J (Chapter editor Péter Bösze)
Genetics of carcinoma of the uterine cervix
CME Journal of Gynaecologic Oncology Chapter 4 (volume 2 number 2) 1996

Tan J & **Wrede CD**
New Technologies and Advancements in Colposcopic Assessment
Best Pract Res Clin Obstet Gynaecol. 2011 Oct;25(5):667-77.

Price E and **Wrede CD**
Cervical Cancer Screening and Management. (two part article)
Medical Observer. 2012 Feb 10 & 24.

Wrede CD
Abnormal Pap Tests; Dysplasia
The Women's Health Book, Chapter 36 pp601-29. Pub; Wm Heinemann 2014

Letters

Wrede D.
Accreditation is linked to other issues [letter].
BMJ 304(6830): 840-1, 1992 March 28.

Wrede D.
Specialist Training and the EC [letter].
BMJ 305(6858): 887, 1992 Oct 10.
Carney AJ, Miller PM and **Wrede D.**
Specialist Training [letter].
BMJ 306(6870): 148, 1993 Jan 9.

Carney A. and **Wrede D.**
Proposed Medical Academy.
Junior Doctors Committee proposed an academy in 1994 [letter].
BMJ. 313(7051): 234, 1996 Jul 27.

Wrede CD
Call for NHS Funding Shake-up: Clarification from Doctors for Reform
BMJ. 332(7547): 973-4, 2006 Apr 22.

Brotherton JM and **Wrede CD.**
Offering HPV vaccination to women treated for high-grade cervical intra-epithelial neoplasia: What do you need to know?
Aust N Z J Obstet Gynaecol. 2014 Aug;54(4):393-4.

Abstracts (*Oral Presentation)

***Wrede D**, Crook T, and Vousden KH.

Expression of Abnormal p53 Protein in HPV-negative
Human Cervical Carcinoma Cell Lines.

British Society of Gynaecological Oncology Annual Meeting, Dublin, April 1990
(Prize for best presentation by a non-Consultant grade doctor).

Vousden KH, **Wrede D**, Tidy JA, and Crook T.

Abnormal p53/RB Proteins Correlated with lack of HPV Sequences in Ano-genital Cancers.
Cell Cycle Meeting, Cold Spring Harbour, June 1991

Vousden KH, Tidy JA, **Wrede D**, and Crook T.

HPV Transformation: The Role of Viral Genes.
10th Papillomavirus meeting, Seattle, July 1991.

Wrede D, Kosseim M-L, and Pinion S.

Using the Risk of malignancy Index in a District Hospital Setting
BGCS Annual meeting, London, November 2001.

Mary YN, Pinion S, and **Wrede D**.

Management of Aggressive Variants of Endometrial Cancer at a District General Hospital.
BGCS Annual meeting, Birmingham, November 2002.

*Zakaria AR, **Wrede CD** & Tan J

'Select & Treat': What Factors can Ensure that Women Referred with High-Grade Abnormality on PAP
Smear are Treated Appropriately at Their First Colposcopy Visit?

RCOG International Scientific Meeting
Kuching, Sarawak, Malaysia, June 2012

Callegari E, Young E, Tabone T, Tabrizi S, Brotherton J, Pitts M, Gertig D, Wark J, Jayasinghe Y, Saville M,
Tan J, Pyman J, **Wrede CD**, Garland S.M.

Before and After Comparison of Human Papillomavirus (HPV) Genotypes in Cervical Intraepithelial
Neoplasia Grade 3 (CIN3) Lesions Following the Introduction of The National HPV Vaccination Program in
Victoria, Australia.

13th IUSTI World Congress, Melbourne, October 2012

*Garland SM, Callegari E, Young E, Tabone T, Tabrizi S, Brotherton J, Pitts M, Gertig D, Wark J, Jayasinghe
Y, Saville M, Tan J, Pyman J, **Wrede CD**.

Before and After Comparison of HPV Genotypes in Cervical Intraepithelial Neoplasia Grade 3 (CIN3)
Lesions Following the Introduction Of The National HPV Vaccination Program in Victoria, Australia.

28th International Human Papillomavirus Conference, Puerto Rico, December 2012

*Patrick J, McNally O, Narayan K, **Wrede CD**, Bowtell D

TumourTExtract - a large volume NLP pipeline network to deliver and extract content from imaging
reports for cancer registries
and

*Patrick J, McNally O, Narayan K, **Wrede CD**, Bowtell D
Semantic interoperability between gynaecological clinical practice and research projects - a model for big data adoption
Big Data (organized by HISA), Melbourne, Victoria, April 2013

***Wrede CD**, Thangamani R, Drennan K, Saville M, Quinn MA, & Gertig D.
Adenocarcinoma-in-situ of the Uterine Cervix
(ACIS or AIS): Management and Outcome in Victoria - An Interim Analysis
Biannual Meeting of the ASCCP, Wellington, NZ, May 2013
International O&G Conference, Kuala Lumpur, Malaysia, June 2013

Kentwell M, Sexton A, Greyling B, Bogwitz M, Hodgkin L, Mann K, Taylor J, **Wrede CD**, McNally OM, Lindeman GJ & Scott C.
Outcomes of a Specialised Ovarian Familial Cancer Clinic: Research & Practice
Annual kConFab Meeting, Cairns, Queensland, August 2013

Norris B, Posma E, Everaerts, W, Murphy D, Umstad M, Costello, A, **Wrede CD** & Kearsley J
The Urologist's Role in Multidisciplinary Management of Placenta Percreta.
Urological Society of Australia and New Zealand Annual Meeting, Brisbane QLD, March 2014

***Wrede CD**, Thangamani R, Drennan K, Quinn MA, Saville M, Tan J & Gertig D.
Adenocarcinoma-in-situ of the Cervix (AIS): An Eighteen Year Review of the Management and Outcome of Over One Thousand Cases in Victoria, Australia.
IFCPC, London, May 2014

Brotherton JML, Tabrizi SN, Saville M, Pyman J, Cornall AM, Osborne S, **Wrede CD**, Jayasinghe Y, Wark JD, Tan J, Gertig DM, Pitts M, Garland SM.
Assessing the Impact of HPV Vaccination on Genotype Prevalence in Australian Women
PHAA 14th National Immunisation Conference, Melbourne, Victoria, June 2014

Kentwell M, **Wrede CD**, McNally OM, Sexton A, Taylor J, Bogwitz M, Hodgkin L, Mann K, Beard C, Higgs E, Lindeman GJ, Antill Y, Hamilton A & Scott C
Evolution of the Ovarian Familial Cancer Clinic: Challenging the Model of Genetic Counselling.
kConFab Meeting, Mantra on Salt Beach, Gold Coast, QLD. August 2014

*Garland SM, Osborne SL, Brotherton JML, Cornall AM, **Wrede CD**, Wark JD, Gertig DM, Jayasinghe Y, Pitts MK, & Tabrizi SN.
Assessing HPV genotype prevalence in young Australian women following the introduction of a national vaccination program.
29th International HPV Conference, Seattle, USA August 2014.

***Wrede CD**, Jayasinghe Y, Cornall AM, Osborne SL, Brotherton JML, Pyman J, Saville M, Callegari E, , Wark JD, Tan J, Gertig DM, Pitts M, Tabrizi SN & Garland SM:
Novel recruitment and methods in assessing impact of HPV vaccination on HPV genotype infection and CIN3 cases in Australian women.
RCOG World Congress of Obstetrics and Gynaecology, Brisbane, Queensland, April 2015

Current Research Portfolio

Orthodox Science and Cancer - Some Unanswered Questions.
An Holistic Approach to the Treatment of Cancer.
A Seminar organised by the Anthroposophical
Medical Association
Royal College of General Practitioners, London
October 1992

Reduction of Junior Doctors' Hours - the Effect on Training
One Year On - the RCOG Response,
Training in Obstetrics & Gynaecology.
Royal College of Obstetricians & Gynaecologists, London
February 1993

The New Future for Specialist Training,
Annual Meeting of the National Association of Clinical Tutors (NACT)
Carlisle General Hospital, Carlisle
May 1993

Further Reflections on the Calman Report,
NACT meeting at the Triennial Joint Conference on
Postgraduate Medical Education
University of Warwick
September 1993

Implementing the Calman Report - The Trainee's View,
The spring meeting of ASME
The Royal College of Physicians, London May 1994

Monitoring Training Quality - during the Symposium:
Surgical Training - is it measurable? - is it adequate?
XXIX World Congress of the International College of Surgeons
Queen Elizabeth Conference Centre, London
November 1994

The Bottleneck from SHO to Specialist Registrar:
What is to be done about it?
The spring meeting of ASME.
The Royal Society of Medicine, London. May 1995

The Calman Report & Ireland.
The Annual Meeting of the Junior Obstetrical &
Gynaecological Society of Ireland.
The Coombe Women's Hospital, Dublin. November 1996

Science & Cancer; a Different Perspective
Annual meeting of the Institute of O&G of the RCPI.
Royal College of Physicians of Ireland, Dublin
November 1997

Juniors Forever!? The Workforce Crisis in Obstetrics & Gynaecology
West Midlands Regional Obstetric & Gynaecological
Services Consultant Meeting
Manor Hospital, Walsall
March 1999

The Junior/Senior Perspective Effective Delivery of Obstetric Care RCOG (UK) meeting at the RCP, London May 2000	
Screening for Gynaecological Cancer Scottish Oncology Course, Glasgow	July 2002 & 2003
Public Accountability & the NHS Launch meeting of Doctors for Reform London	April 2003
Total Laparoscopic Hysterectomy National Association of Theatre Nurses meeting Musgrove Park Hospital PGC, Taunton September 2004	
Somerset Primary Care 'Fresh Looks' Meeting Gynaecology Update for General Practitioners Musgrove Park Academy, Taunton, Somerste	October 2006 & 2007
The Morbidity Associated with the Treatment of CIN Regional Cervical Screening Update (BSCCP approved) Royal Devon & Exeter Hospital, Exeter, Devon	March 2009
HPV, Detection, Testing and Prevention Annual Women's Health Update for GP's University of Melbourne	March & August 2010
The Impact of the HPV Vaccine on the Cervical Cancer Screening Program A Women's Health Update, The Royal Women's Hospital, Melbourne	May 2011
Computerisation in Colposcopy Biannual meeting of the ASCCP Hobart Tasmania	May 2011
Risk Reduction Surgery for BRCA Mutation Carriers VCCC Symposium on Ovarian Cancer University of Melbourne	August 2011
Prophylactic Gynaecological Surgery for Women with Lynch Syndrome VCOG Cancer Genetics and Hereditary Bowel Cancer Committees, Lynch Syndrome Patient Information Day, Cancer Council of Victoria, Melbourne	October 2011
The Dilemmas of Treating CIN – Finding the Least Harmful Option; Cold, Warm or Hot? VCCC Symposium on Cervical & Endometrial Cancer Walter & Elizabeth Hall Institute, Melbourne	August 2012
Reducing the Risk of Ovarian Cancer –	

Which Women should be Offered Prophylactic Surgery?
A Women's Ovarian Cancer Study Day
The Royal Women's Hospital, Melbourne September 2012

Ovarian Cancer – The Challenge of Data Sharing
VCCC Symposium on Ovarian Cancer
Walter & Elizabeth Hall Institute, Melbourne August 2013

Dysplasia Service Redesign – Simple but Complicated
Keynote Address
Clinical Process & Process Mapping Conference, Sydney, December 2013

Cervical Cancer Screening in Australia; 2015, 2017 and 2052.
Annual Meeting of ASPOG, Melbourne July 2015

Selected Courses & Meetings Attended as a Senior Registrar

NHS Management Course for Obstetrics & Gynaecology
Keele University, UK September 1996

A Practical Guide to Clinical Risk Management
The Royal College of Physicians of London March 1999

International Society of Gynaecologic Oncology, Rome September 1999

Advanced Endoscopic Surgery Conference organised by
The Welsh Institute for Minimal Access Therapy & the RCOG
The University Hospital of Wales, Cardiff October 1999

Academic Meetings Attended as a Consultant (since 2004)

RCOG Advanced Colposcopy Meeting
London May 2004

How to be a College Tutor and the College Tutor's
Annual meeting, RCOG London October 2004

SAFE course for Advanced MAS Gynaecology
Tyco HQ, Paris October 2004

Frontiers of Gynaecological Oncology
RPMS, Hammersmith Hospital, London November 2004

BSCCP Annual Meeting
Excel Centre London March 2006

BGCS Annual Meeting
Manchester November 2007

Gynaecological Ultrasound Course RCOG London	September 2007
European Society of Gynaecological Oncology Berlin, Germany	November 2007
Advanced Pelvic Floor Surgery Course RCOG London	June 2008
Pelvic Floor Surgery Masterclass Terneuzen, The Netherlands	March 2009
Australian Society of Colposcopy & Cervical Pathology Biannual Meeting, Darwin, NT	August 2009
HIC '09 – Annual Meeting of the Health Informatics Society of Australia, Canberra, ACT	August 2009
Australia Society of Gynaecological Oncology Annual Meeting, Bunker Bay, WA	March 2010.
International Gynaecological Cancer Society Biannual Meeting, Prague, Czech Republic	October 2010
Clinical Oncology Society of Australia, (Chairing session; Cancer & IT) Annual Meeting Melbourne	November 2010
AOGIN interim meeting Bali, Indonesia	March 2011
ASCCP Biannual meeting Hobart, Tasmania	May 2011
ASGO Annual Meeting Queenstown, New Zealand	July 2011
VCCC Symposium on Ovarian Cancer University of Melbourne	August 2011
ASGO Annual Meeting Sydney, New South Wales	May 2012
RCOG International Scientific Meeting Kuching, Sarawak, Malaysia	June 2012
AOGIN Biannual Meeting Hong Kong	July 2012
VCCC Symposium on Cervical & Endometrial Cancer	

Walter & Elizabeth Hall Institute, Melbourne	August 2012
BIG DATA in Health & BioMedicine – a HISA Conference (Member of the Organising Committee), Melbourne	April 2013
ASCCP Biannual Meeting Wellington, New Zealand	May 2013
VCCC Symposium on Ovarian Cancer (Member of the Organising Committee) Walter & Elizabeth Hall Institute, Melbourne	August 2013
Familial Aspects of Cancer; Resaerch & Practice kConFab Annual Meeting, Cairns, Queensland	August 2013
ASGO/ANZCOG Joint Annual Meeting Canberra, ACT	March 2014
AOGIN Annual Meeting Beijing, China	April 2014
IFCPC Triennial Meeting London, UK	May 2014
IGCS Biennial Meeting Melbourne, Victoria	November 2014
New Zealand National Colposcopy Meeting Wellington, NZ	November 2014
Preventing Cervical Cancer 2015 Organised by the Victorian Cytology Service Melbourne, Victoria	February 2015
World Congress in Obstetrics and Gynaecology RCOG/RANZCOG Brisbane, Queensland	April 2015
ASCCP Biannual Meeting Cairns, Queensland	May 2015
ASGO Annual Meeting Penang, Malaysia	July 2015

Professional & Learned Societies

Member Australian Medical Association

Member Australian Society of Colposcopy & Cervical Pathology
(Member of the Management Committee from May 2013)

Member Health Informatics Society of Australia

Member of the Tracey Maund Society, RWH, Melbourne

Current Educational Activities

Undergraduate & Postgraduate Teaching & Assessment – Clinic, Theatre & Seminars
Undergraduate Final MB Examiner – University of Melbourne
Lecturer at ASCCP Theory and Treatment Courses

Medical Politics

My involvement in medical politics was spurred by a sincere desire to help to facilitate major improvements in our system of specialist medical training. I consider my membership of the Calman committee and the negotiating team for the Specialist Registrar contract and Orange Guide to be amongst my most significant achievements since qualifying. I temporarily withdrew from direct involvement in medical politics in 1998, returning to represent my senior colleagues in Fife (2001-2004) with particular involvement in the New Consultant Contract in Scotland & the Modernising Medical Careers initiative UK-wide.

Member of the Working Party on Specialist Training Chaired by the CMO, Dr. K. Calman 1992-3.

Report to the Secretary of State for Health: *Hospital Doctors; Training for the Future*, Published by the Department of Health, April 1993.

BMA Experience (Member of the Association 1983 - 2009.)

Junior Doctors Representative on;

National Junior Doctors Committee 1990-7

(North West Thames representative 1990-5, West Midlands representative 1995-7 & Chairman of West Midlands RJDC 1996-7)

- **Deputy Chairman (Manpower & Hours of Work) 1992-3**

- **Deputy Chairman (Education & Training) 1996-7.**

(Chairman of the Working Groups on; SHO Training & Trainees Study Leave, 1996-7.)

Member of the Executive Subcommittee 1992-7

- Member of the Negotiating Subcommittee 1995-6

- Central Consultants and Specialists Committee 1991-3

- **Joint Consultants Committee 1993-7**

- European Committee 1992-3

- Committee for the Career Progress of Doctors 1995-7

Junior representative on the N W Thames Regional Obstetrics & Gynaecology Speciality Training Committee, 1993-5

West Midlands Local Medical Workforce Advisory Group 1996-8.

Senior Doctors Representative on;

Scottish Committee for Hospital Medical Services 2001-4

(Fife Acute Hospitals' representative)

- Treasurer 2002-3

- Member of Negotiating & GP Sub-Committees 2002-3

Central Consultants and Specialists Committee 2001-3,

- Member of General Purposes Sub-Committee 2002-3

- Member of O&G Sub-Committee 2002 – 2004

- Joint Consultants Committee 2002-3

South West Regional Consultants & Specialists Committee 2004 – 2008

(Musgrove Park Hospital representative)

- Elected Chairman 2007-2008

Central Consultants & Specialists Committee 2005 – 2008

(South West England Regional Representative)

- Member of Executive Sub-Committee 2006-2008

- Member of the CCSC O&G Sub-committee 2005-2008

- Joint Medical Consultative Forum 2007-2008

Chairman of the Somerset Division 2006-9

Place of Work Accredited Representative and member Local Negotiating Committee;

- Royal Shrewsbury Hospital 1997-8, Walsall Manor Hospital 1999,
- Fife Acute Hospitals Trust 2001-4, Musgrove Park Hospital 2004-2009

Attended 13 Annual Representatives Meetings of the BMA 1992 – 2008.

Published Reports (Chairman or member of relevant working party)

The Report of the Working Party on Specialist Training (The Calman Report)
Hospital Doctors; Training for the Future
Department of Health, London, UK, April 1993.

The Report of the JDC Working Party on SHO Training
The Future of the SHO Grade
Junior Doctors Committee of the BMA, May 1998.

The Report of the JDC Working Party on Study Leave
The Real Picture: Study Leave in England & Wales
Junior Doctors Committee of the BMA, December 1998

AMA Experience (joined 2009)

Attended 2010 National Annual Conference as Victorian Delegate,
Sydney, NSW - May 2010

Member of Committee of Hospital Senior Medical Staff Chairs

Victoria AMA, 2014 -

Medical Journalism

Hospital Doctor Newspaper; Regular contributor of articles & comment, inc guest leader writer 1990 – 1996 and **Member of the Editorial Board 1997-2002**

Contributor to National Radio (Radio 4), Regional Television (Points West) as well as to weekly web-site & e-mail briefings for Doctors for Reform (UK), *vide infra*

Doctors for Reform (UK)

Founder member of the Steering Committee (2003-2008) and regular contributor to meetings, articles and briefings in support of the campaign for the following principles;

“The time has come to look at new ways to supply and fund healthcare. We believe that these core principles should underpin reform:

- The fundamental NHS principle of care being universally and equitably available must remain.
- The primacy of the doctor-patient relationship, which politicians have undermined, must be restored.
- Management and administration must be more effective.
- Politicians must be removed from the day-to-day running of the health service.
- Patients must be able to exercise real informed choice about where, how and by whom they are treated.”

Other Experience

Corpus Christi College May Ball Committee Member 1978 & President 1980.

Marlowe Society (Cambridge University), Committee Member 1978-79, President, 1979-80.

Candidate for Parliament 1992 (Liberal Democrat / Hampstead & Highgate Constituency).

Co-author Liberal Democrat Health Policy White Papers, *Restoring the Nation's Health*, February 1992 & *Building on the best of the NHS*, June 1995.

Health Policy Advisor to Liz Lynn MP (Lib Dem. Health Policy Spokesperson).

Chairman, Liberal Democrat Health Panel 1993-94.

Chairman of the Taunton Deane Liberal Democratic Party 2007-2008

Referees

Professor Michael Quinn MRCP FRANZCOG CGO
Suite D, Level 2
20 Flemington Road,
Parkville 3052 VIC
Tel; 03 9344 5188
e-mail; quinnm@ramsayhealth.com.au

A/Prof Leslie Reti FRCOG FRANZCOG

The Royal Women's Hospital,
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Professor Hani Gabra MD FRCP
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Attachment 7: Dr Fiona Douglas

FIONA DOUGLAS
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CURRICULUM VITAE

I am currently under contract to CervicalScreenNT as a casual part-time Medical Officer, a position which was recommenced in June 2015 after a gap of two years (see below for my previous experience in this position). Under a separate agreement, I provide quality assurance for coding of histology results being included on the NT Pap Smear Register.

I was a member with general practice expertise on the Australian Government Dept. of Health and Ageing's Renewal Steering Committee during this committee's existence (2011-2014). The committee was responsible for determining and recommending a renewed National Cervical Screening Program, and my wide range of experience, including in remote health, enabled me to contribute effectively to many different aspects of the committee's work.

For ten years from 2003 I was part-time Medical Officer to CervicalScreenNT (CSNT). After I joined CSNT my role expanded beyond that usually undertaken by a Medical Officer. As the NT is a small jurisdiction my broad range of professional experience enabled me to participate in areas as diverse as cervical histology reporting, data mapping and migration, and development and application of follow-up algorithms. I participated in national dialogues on cervical screening follow-up protocols, data collection and reporting, including discussions and development of new program performance indicators consequent on adoption of the 2005 NHMRC Screening to Prevent Cervical Cancer: Guidelines for the Management of Asymptomatic Women with Screen Detected Abnormalities. I participated actively in development of the Data Dictionary for the National Cervical Screening Program. These activities were in addition to the more conventional medical role of clinical support and education for practitioners, women and others. The expanded activities augment my clinical experience, which has been in a wide variety of medical settings and with colleagues drawn from many disciplines.

I have worked in administrative review and have been employed in a range of public and private sector organisations, including time spent as a District Medical Officer in the Top End, and I have undertaken clinical, laboratory and educational activities.

DEGREES and QUALIFICATIONS

University of London

BSc (Hons) Medical Sciences - Psychology 1973

University of London, Westminster Hospital Medical School

MB BS 1976

Royal College of Physicians, London

MRCP(UK) 1979

Family Planning Association (UK) Certificate 1979

University of London

MSc Clinical Tropical Medicine, with Distinction and Frederick Murgatroyd Prize 1984

Australian Society for Microbiology Inc. Membership 1992

Royal Australasian College of Physicians

Fellowship of the Faculty of Public Health Medicine 1992

Royal Australian College of General Practitioners/Medicare Australia

Vocational Registration as general practitioner 1995-2008

CURRENT EMPLOYMENT

NT Department of Health – CervicalScreenNT (contract, part-time casual) From June 2015

Medical services in the form of clinical support, training and education services as part of the CervicalScreenNT service. Advice and assistance to the Manager of Cancer Screening Services during renewal of the National Cervical Screening Program as it affects CervicalScreenNT.

NT Department of Health – CervicalScreenNT Pap Smear Register (contract, casual) From July 2013

PREVIOUS EMPLOYMENT

Australian Government Dept. of Health and Ageing - Renewal Steering Committee member

2011-14

Member with general practice expertise on the committee tasked to determine and recommend a renewed National Cervical Screening Program (NCSP).

This committee's duties involved:

- Examination of all aspects of the NCSP, including registry functions, data needs, potential test types and performance, laboratory issues, Medicare items, costing, communication needs, education and support for clinicians and laboratories.
- Commissioning research in order to inform decisions about the renewed NCSP, and assessing results of this research in the context of the needs of the NCSP and also of health services in Australia generally.

My contributions were informed not just by my background in general practice, especially that in remote areas of the NT, but also from my work at CervicalScreenNT where I had been integrally involved in the transition to a new Pap Smear Register in 2005-6, including recoding data and data migration. My experience in assisting with development of the NCSP Data Dictionary items was also useful.

CervicalScreenNT - Medical Officer (contract, part-time)

2003–13

Overview position description: As part of a multidisciplinary team be responsible for provision, coordination and monitoring of all clinical aspects of cervical screening protocols and promotion.

In particular, I was able to:

- Provide a wide medical perspective for all aspects of Pap Smear Register functions, including giving support to women and practitioners (especially those in remote communities) and providing technical advice on interpretation of more complex series of test results.
- Use my wide range of previous experience to participate actively in developing and monitoring policies, protocols, procedures and reports around the NT cervical screening program and the database that forms the Pap Smear Register.
- Assist in providing information and education for health professionals throughout the NT.
- Engage actively in discussion of issues at a national level, such as during development of the cervical data dictionary and the new indicators used to monitor the Cervical Screening Program.

NT Health Department (short-term consultancies)

2006-8

Visits to remote clinics to remove, insert and exchange Implanon contraceptive devices and to train local staff to perform these procedures safely and effectively.

Top End Division of General Practice (casual contracts)

2007-8

Medical Adviser to NT Health Direct Provide NT medical input to protocols for the 24 hour telephone triage and advice service then provided by the Perth branch of McKesson International. Auditing of encounter transcripts and investigation of problems related to service provision. Liaison with NT Division of General Practice and with McKesson medical staff in Perth and Sydney.

TEDGP nominee on the NT Notifiable Diseases Committee

Family Planning Welfare Association NT – Medical Officer (long-term casual)

1999-2007

Regular clinics 2-4 days a week, including Saturday drop-in Youth Clinic and IUCD insertion clinics. Two prior 12–18 months periods with Family Planning, around 1985/7 and 1994/5.

General Practice

1993-2006

Regular General Practice (part-time, 24 hours a week)

(1993-9)

With Drs Lyn & Brian Reid in Rapid Creek Darwin. Full general practice including in-rooms consulting and minor surgical procedures, home visits and palliative care.

Other General Practice

(1993-2006)

Short-term, relieving or limited hours positions with a variety of general practices (some as sole practitioner); also at Danila Dilba (urban Aboriginal medical service), remote community health centres, and after-hours medical services in Darwin and Palmerston. Contract civilian medical officer at RAAF Base Darwin (4-8 hours per fortnight) for 15 months in 1994-5.

Health Services Australia - Senior Medical Adviser (3 month contract)

1999

Sessional 2-3 days per week. Providing travel advice and immunisations; undertaking Centrelink and employment medicals; participating in mass health screening of East Timorese refugees airlifted to Darwin.

Social Security Appeals Tribunal - part-time medical member

1991-7

Administrative review of client eligibility for medical and other benefits.

NT Health Department (Darwin Region) - District Medical Officer (half-time)

1988-90

Regular medical and public health services to three remote communities in the region; rostered after-hours and emergency telephone/radio consultations and emergency patient retrieval flights across Top End of NT. Further period (1994-5) on rostered after-hours telephone/radio consultations.

Menzies School of Health Research - Senior Clinical Research Officer

1985-93

Projects related to chlamydial infection (trachoma and genital infection) in women and children from remote (indigenous) communities in the Top End and Katherine region; frequent visits, lasting from several days to a fortnight, were made to these communities over six years. I undertook laboratory work as well as clinical examinations and data collection and my immediate colleagues were drawn from many scientific disciplines. I became familiar with relational databases and statistical packages of that era and, in collaboration with the system manager, devised and set-up the School's reference database. (Half-time position from Feb 1988 to May 1990).

London School of Hygiene & Tropical Medicine - postgraduate study

1983-5

Full-time Masters course in Clinical Tropical Medicine, including short thesis; followed by 3 months voluntary laboratory work.

Government of Vanuatu (previously New Hebrides) - UK government overseas aid

1979-83

General Duties Medical Officer, Vila Base Hospital

(1979-81)

Providing primary and hospital care in the country's main hospital, as one of 5-8 doctors. Hospital care included provision of specialist services.

Medical Superintendent, Santo District Hospital

(1981-3)

Responsible for running a 30-bed hospital and providing, with two others, a complete range of medical, surgical and obstetric services to the northern half of the country.

Hospital appointments in England

1977-9

Pre-registration house officer posts at Westminster Hospital and Bury St Edmunds District General Hospital. Senior House Officer general medical rotation at Southampton University Hospitals.

PROFESSIONAL MEMBERSHIPS (current)

Royal College of Physicians, London - Collegiate Member.

Royal Australian College of General Practitioners - Associate member.

OTHER RELEVANT EXPERIENCE

Significant Board Memberships

Landcare Australia Limited – Appointed community member on national board.

2002-5

Greening Australia NT – Elected board member.

2000-5

Attachment 8: A/Professor Karen Canfell

Karen Canfell

Nationality: Australian/British

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Mobile: +61 404 517786

Email: k.canfell@unsw.edu.au

LinkedIn: Websites: www.linkedin.com/in/karencanfell www.policy1.org www.compasstrial.org.au
www.HPV-FRAME.org

Part 1. Academic record and appointments

ACADEMIC RECORD AND AWARDS

2015-2018: NHMRC Career Development Fellowship (Level 2)

2015-2017: Cancer Institute NSW Career Development Fellowship (top-ranked applicant) 2011-2014: NHMRC Career Development Fellowship (Level 1)

2001-2004: D.Phil. (PhD equivalent), Cancer Epidemiology Unit, University of Oxford.

- Based in the Cancer Epidemiology Unit from the beginning of 2002 when specific PhD project commenced; submitted mid-2004 and graduated January 2005.
- Thesis topic: "Use of hormone replacement therapy as a potential co-factor in the neoplastic progression of HPV-related cervical disease".
- Supervisor: Prof. Dame Valerie Beral.

1998: Graduate Diploma, Unit for the History and Philosophy of Science, University of Sydney 1987-1990: Bachelor of Engineering – Electrical (Hons), University of Sydney.

Honours thesis topic: "A right ventricular pressure measurement system" (collaborative project with Teletronics Pacing Systems, a Nucleus group company).

EMPLOYMENT RECORD

From April 2015-ongoing (appointed December 2014): Cancer Council NSW Director, Cancer Research Division

- ☐ Responsibility across both internal research and externally-funded research project grants.
- ☐ \$15M pa research budget
- ☐ Leading active internal public health and epidemiology research unit, 50+ staff/students including several senior and mid-career researchers.
- ☐ \$420K pa committed by CCNSW to direct funding of own team (Cancer Screening Group)
- ☐ Continuing full time appointment.

January 2013 – March 2015: Lowy Cancer Research Centre, Prince of Wales Clinical School, UNSW Associate Professor, Senior Research Fellow & Group Leader, Cancer Screening Group

- ☐ Recruited via UNSW strategic recruitment initiative with \$1M+ funding package over 3 years.
- ☐ Continuing full time appointment.

September 2005 – January 2013: Cancer Council NSW, Sydney, Australia Senior Research Fellow & Program Leader, Cancer Modelling Program

- ☐ Senior Research Fellow (from 2010; continuing full time appointment)
- ☐ Sydney Rotary Research Fellow (2005-2010; continuing full time appointment)

2011 – January 2013: School of Public Health, Sydney Medical School, University of Sydney
Clinical Associate Professor

July 1996 – August 2005: Polartechnics Limited, Sydney, Australia
Cervical cancer screening technology

- TruScreen Products Group General Manager (2004-2005)
Operating division responsibility for a public company listed on the ASX; across R&D, marketing, sales and manufacturing functions
- European Scientific Director (2001-2004); part-time whilst completing D.Phil.
- Head of Clinical and Regulatory Affairs (1998-2001)
- Clinical and Regulatory Coordinator (1996-1998).

Feb 1991 - June 1996: Telectronics Pacing Systems, Denver, USA
Cardiac pacemaker and cardiac surgery technology

- Manager, Cardiomyoplasty (1995-1996); Denver-based
- Cardiomyoplasty European Clinical Coordinator (1992-1995); London-based
- Applied Research Engineer (1991-1992); London-based.

INTERNATIONAL COMMITTEE APPOINTMENTS

Board or Scientific Faculty for the three major international scientific organisations for HPV and cervical cancer prevention – IPV (international), EUROGIN (Europe) and AOGIN (Asia-Pacific)

- International Papillomavirus Society (IPV)
- Member, Constitution Committee (appointed 2015)
- Scientific Faculty and chair of cost-effectiveness session at HPV2014, Seattle USA.
- Chair of cost-effectiveness session at HPV2012, Puerto Rico.
- Leading a bid to host HPV2018 in Australia (co-convenors – Prof. Ian Frazer, Prof Suzanne Garland, A/Prof Marion Saville).
- Board Member, Asia Oceania Research Organisation on Genital Infections on Genital Infections and Neoplasia (AOGIN) (elected at AGM held April 2014).
- Scientific Faculty, EUROGIN 2015, February 2015, Seville, Spain.

INTERNATIONAL PANELS

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 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.

- Prepared the brief for UICC on the global economic case for colorectal cancer screening.
- Sat on the IARC/Cancer Australia panel discussing the economic case for screening [also invited to sit on the Global Alliance for Vaccines and Immunization (GAVI) panel on vaccination, declined due to timing clash].

US President's Cancer Panel Workshop, Miami USA, 2013

The U.S. President's Cancer Panel is legislatively required to 'monitor development and execution of the activities of the National Cancer Program...[and] reports directly to the President.' In 2012-13 the theme was Accelerating HPV Vaccine Uptake: Urgency for Action to Prevent Cancer.

- Participant in workshops for US President's Cancer Panel Annual Report 2012-13.

- One of only 7 invited participants from outside the USA.

Advisory boards for industry

- Invitation to join Merck Inc. USA's HPV Global Advisory Board in March 2014; declined due to COI considerations.
- Expert advisory panel on HPV vaccination and cervical screening for Merck; declined honoraria and expenses [Philadelphia and Berlin, 2010&2011].
- Roche Molecular Systems USA Advisory Board meetings; declined honoraria and expenses. [Seattle, 2014].

NATIONAL COMMITTEE APPOINTMENTS

Member, Australian Technical Advisory Group on Immunisation (ATAGI) Human Papillomavirus Working Party [from December 2014]

The role of the working party is to provide technical advice to the Australian Government Department of Health, reporting through ATAGI. This working party has been convened to consider next generation HPV vaccines and 2-dose HPV vaccination and will generate a report to inform related PBAC submissions in 2015.

Chair, Cancer Screening Committee, Cancer Council Australia [from April 2013]

The Cancer Screening Working Group provides advice and recommendations to Cancer Council Australia on all matters related to screening for cancer. The remit is to: maximise the benefits of and participation in national cancer screening programs; to develop evidence-based policies and provide advice on advocacy, research and other activities relating to cancer screening; and to provide guidance to the Public Health Committee in relation to emerging cancer screening issues.

Member (Committee Epidemiologist), Public Health Committee, Cancer Council Australia [from 2012] The Public Health Committee provides expert advice on policy for improving cancer prevention and early detection in Australia. It leads a number of key activities and is the overarching body for a group of specialised public health subcommittees.

Member, Protocol Advisory Sub-Committee (PASC), a standing sub-committee of the Medical Services Advisory Committee (MSAC) [from 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.

Member, National Health and Medical Research Council Grant Review Panels (Population Health) [2011, 2012 & 2013].

Member, Specialist Advisory Group, National Prescribing Service Australia: Therapeutic choices for menopausal symptoms. [2009&2010].

Part 2. Summary of Achievements

INTERNATIONAL REPUTATION

- Commissioned to lead effectiveness modelling and economic evaluations of national changes to cervical screening for England, NZ and Australia, including most recently:
 - o A national review ('Renewal') of cervical screening in Australia including use of primary HPV screening to replace Pap smears, 2013-14. This work has resulted in major changes to Australia's 20+ year old National Cervical Screening Program, which will now move to implement 5-yearly HPV testing in women 25-70 years (target implementation date May 2017).
 - o An evaluation of primary HPV screening in England, 2012-14. This work informed HPV screening strategies used for the HPV pilot sites currently run through the NHS Cervical Screening Program in England.
 - o An evaluation of primary HPV screening in New Zealand, 2013-15 (ongoing; draft findings presented to National Cervical Screening Program Advisory Group).
- Leading as co-PI, first trial internationally of cervical screening in a population offered HPV vaccination, Compass.
 - o Partnership with the Victorian Cytology Service (VCS) who are implementing the trial throughout Victoria (co-PI, A/Prof Marion Saville, VCS Director)
 - o Led protocol development, formation of investigator and trial team, and negotiations for \$4M+ support in product and funding from Roche Molecular Systems USA.
 - o Recruitment of the 5,000 woman pilot study has been completed, presented first findings at EUROGIN in February 2015 (subject of invited talk).
 - o Main trial of 121,000 women has commenced.
 - o Findings directly informing the Renewed National Cervical Screening Program as a sentinel experience of 5-yearly HPV screening (e.g. already providing critical information on diagnostic referral rates with new screening program; supporting safety monitoring of the transition).
 - o Also led introduction of 'Compass-NZ' - a parallel service development experience supported by the Ministry of Health NZ.
- Invited to lead a WHO-sponsored general review of the international HPV modelling literature for the 2012 Vaccine Human Papillomavirus (HPV) & Cancer Prevention Monograph which was launched at the major international meeting in the field (HPV 2012, Puerto Rico)[Canfell et al. Vaccine 2012].
- Invited speaker at many international meetings: e.g.
 - o EUROGIN 2015, Seville, Spain, February 2015 (three invited talks).
 - o World Cancer Congress, UICC2014, Melbourne.
 - o AOGIN Conference [Asia Oceania Research Organisation on Genital Infections on Genital Infections and Neoplasia], Beijing, April 2014.
 - o HPV2012, San Juan, Puerto Rico
 - o HPV2010, Montreal, Canada.
- Invited international academic visitor/presenter:
 - o Cervical Screening Expert Meeting, Canadian Partnership Against Cancer, Toronto (2014).
 - o University of Manitoba/ Provincial Dept Health and CancerCare Manitoba (2010).
- Invited editorials for major general journals, e.g. for BMJ on HPV vaccine safety (2010) and currently writing an invited sole-authored editorial for BMJ on male vaccination (invited March 2015).
- Commissioned to model HPV test of cure after treatment for cervical precancer in England using data from the NHS Cervical Screening Program HPV Sentinel Sites, published in BMJ 2012.

NATIONAL REPUTATION

- Guest editor, Cancer Forum (Journal of Cancer Council Australia and the Clinical Oncology Society of Australia), Nov 2014
 - o Special issue on cancer screening released to coincide with the World Cancer Congress (issue distributed to all WCC delegates).
- Over 90 invited talks, presentations to government advisory committees or community presentations since 2005 (in total including international).
- Invited speaker at many national meetings and expert working groups, for example:
 - o Australian Society of Colposcopy and Cervical Pathology Scientific Meeting (keynote speaker; upcoming May 2015)

- o Australasian Sexual Health Conference (keynote speaker; October 2014)
- o Australian Society of Cytology Annual Meeting (keynote speaker, October 2013)
- o FPA NSW meetings 2011 (keynote) and 2013
- o PCC [Preventing Cervical Cancer], Melbourne, 2010,2011 and 2014
- o Cancer Council Australia Expert Roundtables on HPV immunisation (2009) and on breast cancer and HRT (2010).
- o Sydney Cancer Conference 2008.
- Regularly sought for comment on issues relating to HPV vaccination and cancer screening in mainstream and specialist medical media
- o Media spokesperson for Cancer Council Australia.
- o For example, in 2014:
 - Appeared on national television as co-PI of the Compass trial in a Ch.9 News feature story.
 - Multiple live radio interviews on new recommendations for cervical screening (ABC Radio National; ABC AM; ABC 702 Sydney; ABC Newcastle) and interviews for print media (Sydney Morning Herald).
 - Authored a piece in The Conversation: <http://theconversation.com/recommended-cervical-screening-regime-will-save-even-more-lives-26034>
 - Interviewed on ABC's PM and SMH coverage for a study conducted by supervised PhD student Megan Smith on the impact of HPV vaccination in Indigenous women.
 - Multiple interviews with specialist medical media.

PROVEN RECORD IN RAISING RESEARCH FUNDS

- As CIA or lead investigator or consultant, obtained \$10M+ in research funding.
- CIA on four NHMRC project grants since 2007, CI on eight competitive project grants in total.
- NHMRC Career Development Fellowship Awards 2011-14 & 2015-18.
- Cancer Institute NSW Career Development Fellowship Awards; 2015-17 (top-ranked applicant)
- Multiple repeat consulting contracts for NZ National Screening Unit, Ministry of Health, and UK NHS Cervical Screening Program.
- Performed two evaluations of cervical screening technologies for the Australian Government Medical Services Advisory Committee (MSAC), and a third evaluation of major changes to cervical screening in Australia for MSAC as the evaluation for the National Cervical Screening Program Renewal.
- Repeat contracts (via the VCS, subcontract to UNSW) from Roche USA for the Compass pilot study and main trial.

PROVEN PUBLISHING RECORD

- 100+ publications to date:
 - o 79 peer-reviewed publications, invited editorials, or book chapters, mainly in international journals.
 - o 22 commissioned national government reports (Australia, NZ & England).

STRONG RECORD IN MENTORING AND TEAM BUILDING

- Built an active research team including 12 postdoctoral researchers, programmers, administrative staff and 3 current PhD students, and supervise an additional 2 PhD students based elsewhere.
- Core team members include a Program Manager, Project Coordinator, and Senior Programmer.
- Also mentoring three post-doctoral researchers within the team.
- Supervised nine PhD students in total (three awarded in 2011-2012; six ongoing); eight of these primary or co-primary supervised.
- Extensive management experience from prior career in medical devices industry.

ESTABLISHED COLLABORATIONS

- Satellite session organiser and chair, HPV-FRAME: A framework for modelling HPV prevention [HPV Seattle 2014]. I am leading a global network of prominent HPV modellers to develop a CONSORT-style reporting framework for cost-effectiveness models of HPV prevention. [www.HPV-FRAME.org]
- Invited to lead a WHO-sponsored general review of the HPV modelling literature for the 2012 Vaccine Human Papillomavirus (HPV) & Cancer Prevention Monograph (Canfell et al Vaccine 2012) – this involved collaboration with researchers from Harvard University, the US CDC, WHO/ICO, and other leading modellers. This collaboration was the basis for a recent CISNET-CERVIX grant application to NIH USA, led by Dr. Jane Kim at Harvard, and involving my group as one of the collaborating centres.
- Established active international research collaborations with the National Cancer Institute, USA; The University of Oxford; the London School of Hygiene and Tropical Medicine; CancerCare Manitoba, Canada; The National Screening Unit, New Zealand Ministry of Health; and The UK NHS Cervical Screening Programme.
- Co-leading (with the Professor of Cancer Epidemiology, Chinese Academy of Medical Sciences) an international collaboration on the evaluation of cervical cancer prevention in China; past mentor to a visiting post-doctoral fellow from China funded via an ACS/UICC Beginning Investigator Fellowship.
- Active local research collaborations with the Victorian Cytology Service; NSW Cervical Screening Program; Screening and Test Evaluation Program and NHMRC Clinical Trials Centre, University of

Sydney; The National Centre for Epidemiology and Population Health, Australian National University; University of Melbourne; Royal Women's Hospital, Melbourne.

- Co-PI (with Marion Saville, Director of the Victorian Cytology Service) of the Compass trial of primary HPV vs cytology-based screening; 121,000 women. Collaborators include Prof Val GebSKI, Prof Dorota Gertig, Dr Julia Brotherton, Dr. Michael Caruana (in my team) & Ms Jessica Darlington-Brown (in my team).
- A chief investigator for the NSW Cancer, Lifestyle and the Evaluation of Risk (CLEAR) Study.
- Collaborator on a number of major cohort studies/international collaborative groups including the UK's Million Women Study, Collaborative Group on Epidemiological Studies of Female Cancers and International Collaboration of Epidemiological Studies of Cervical Cancer – a working group coordinated by the International Agency for Research on Cancer (IARC).
- Leading a new NHMRC project grant as CIA on the cost-effectiveness evaluation of screening for Lynch Syndrome in Australia, with Prof Robyn Ward, Dr Ian Frayling, Dr Yoon-Jung Kang (in my team), Dr Michael Caruana (in my team), and Dr Veerle Coupe. In linked work, I have also been asked to lead the cost-effectiveness analysis for the ICCoN project, a CCNSW STREP-funded project on prevention of familial cancers.
- Leading evaluation of new technologies for colorectal cancer screening in Australia and optimising colonoscopy surveillance (work by 2 PhD students), with collaborators Dr Veerle Coupe, Dr James St John, Ms Dayna Cenin, Prof Robyn Ward, Dr Michael Bourke.
- Leading evaluation of the cost-effectiveness of lung cancer screening in Australia using data from the Queensland Lung Cancer Screening Study, with collaborators Prof. Kwun Fong, Prof. Luke Connolly, Dr. Henry Marshall, Ms. Nicola Finn, Dr. Yoon Jung-Kang (in my team). Funded via NSWCI Fellowship.
- Leading modelling component of evaluation of the effectiveness and cost-effectiveness of new options for PSA testing in Australia, with collaborators Prof. Dianne O'Connell, A/Prof. David Smith, Dr. Michael Caruana, Prof. Kirsten Howard. Funded via PCFA grant.
- Supporting (as CIB) my former postdoctoral fellow Dr. Carolyn Nickson on her Cancer Australia-funded project on maximising benefits and minimising harms in the BreastScreen Australia program, with collaborators A/Prof. Jan Barendregt, Dr. Dennis Petrie, Prof. Bruce Mann, and Prof. Patrick Brennan.
- Supporting Dr. Maarit Laaksonen on her project assessing population-level relevance of risk factors for cancer, with collaborators A/Prof. Claire Vajdic and Prof. Robert MacInnes.
- Co-supervising a PhD student with Prof. Neville Hacker on vulvar cancer in Australia.

INDEPENDENT RESEARCH REVIEW REPORT

- In 2013 Cancer Council NSW commissioned an independent review of its internal research program, run within the Cancer Research Division. The independent review panel included Dr. Heather Bryant, Canadian Partnership Against Cancer and Prof. Lin Fritschi, UWA.
- Although the majority of my work at CCNSW was externally funded, my research was included in the review with the scope being the period 2007-2012.
- The panel commented that:

- o “Modelling program led by Karen Canfell has had major impacts on policy and practice as well as leading to papers and grants”
- o “Some of CRD work has obviously excelled academically. The modelling program is the stand out success with good quality publications and citations and the development of a post-doctoral researcher into an independent researcher who was awarded a Career Development Award and has now been headhunted into a bigger unit at a university. This outcome should still be seen as a success for the CRD.”

Part 3. Detailed information

EDITORIAL WORK AND PEER REVIEWING

- Guest editor, Cancer Forum (Journal of Cancer Council Australia and the Clinical Oncology Society of Australia), Nov 2014. Special issue on cancer screening.
 - Editorial board member (Associate Editor), BMC Public Health (Biomed Central publishing)
- Referee for many journals/ award schemes including:
- British Medical Journal (regular reviewer on topics relating to HPV-based screening; HPV vaccination; HPV vaccine safety)
 - PLoS Medicine
 - Lancet Oncology
 - JSTI
 - Canadian Medical Association Journal
 - International Journal of Cancer
 - British Journal of Cancer
 - PLoSOne
 - Vaccine
 - BMC Public Health
- Grant reviewing:
- Cancer Research UK Program grants [2013]
 - Royal Society Leverhulme Africa Award
 - Health Research Council of New Zealand [2011]
 - External Assessor and GRP Panel Member, NHMRC project grants [2011-2013]

INVITED TALKS/ ORAL PRESENTATIONS (most recent first)

Upcoming

1. Canfell K. Update on Compass – A randomised controlled trial of cervical screening in Australia. NSW Branch Australian Society of Cytology, Sydney, July 2015 (invited talk).
2. Canfell K. The impact of HPV vaccination on cervical screening in Australia: Update on new recommendations for the National Cervical Screening Program. Australian Society of Colposcopy and Cervical Pathology Scientific Meeting, Adelaide, August 2015 (Invited keynote talk).

Past

3. Canfell K. Use of Compass for safety monitoring in the Renewed National Cervical Screening Program. Presentation to the DHA Renewal Quality Safety and Monitoring Group, Melbourne, June 2015.
4. Canfell K. Biting the bullet: from biennial PAP tests to 5 yearly primary HPV screening – renewal of Australia’s national cervical screening program. International Cancer Screening Network Meeting, Rotterdam, June 2015 (invited talk, presented by Tracey Bessell).
5. Canfell K. The impact of HPV vaccination on cervical screening in Australia: Update on new recommendations for the National Cervical Screening Program. Australian Society of Colposcopy and Cervical Pathology Scientific Meeting, Cairns, May 2015 (Invited keynote talk).

6. Canfell K. Population impact of HPV vaccination and effect on cervical cancer screening. Viruses in May 2015, Katoomba, May 2015 (Invited talk).
7. Canfell K. The new era of cervical cancer prevention: HPV vaccination and effect on cervical cancer screening. School of Public Health and Community Medicine UNSW Seminar Series, March 2015 (Invited talk).
8. Canfell K. Role of HPV Vaccination in preventing Cervical Cancer and National Cervical Screening Program Review: Overview of likely Policy Changes to Screening. Integrated Learning Seminar: Cervical Cancer, University of Sydney, Sydney March 2015.
9. Canfell K. Update on evidence base for changes to cervical screening (Renewal) and the Compass trial. Australian Government's Standing Committee on Screening (Chaired by Australia's CMO Prof Chris Baggeley). Canberra, March 2015.
10. Canfell K. Compass trial: Results from the first phase & Panel member for screening panel discussion. PCC2015 Conference, Melbourne, February 21-22 2105. (Invited talk).
11. Canfell K. How HPV knowledge has change our practice: screening & management of neoplastic lesions. EUROGIN ROADMAP PANEL. EUROGIN International Meeting, Seville, Spain, Feb 2015.
12. Canfell K. Screening approaches for vaccinated population – Compass trial. EUROGIN International Meeting, Seville, Spain, Feb 2015 (Invited talk).
13. Canfell K. Impact of the nonavalent vaccine on cervical screening paradigms. EUROGIN International Meeting, Seville, Spain, Feb 2015 (Invited talk).
14. Canfell K. Optimal cervical screening strategies in the era of vaccination in terms of cost-effectiveness: Australia. EUROGIN International Meeting, Seville, Spain, February 2015 (Invited talk).
15. Canfell K. The new era of cervical cancer prevention: The impact of HPV vaccination and changes to cervical screening in Australia. Department of Epidemiology and Biostatistics Seminar, VU University Medical Center, The Netherlands, February 2015 (Invited talk).
16. Canfell K. Renewal of Australia's National Cervical Screening Programme. UICC's World Cancer Congress, Melbourne, December 3, 2014. (Invited talk).
17. Canfell K. The Case for Investment in Screening. World Cancer Leaders' Summit, Melbourne, December 3, 2014. (Panel member presentation - IARC/Cancer Australia panel).
18. Canfell K. The new era of cervical cancer prevention: Update on HPV vaccination and changes to cervical screening. Cancer Council WA Research Symposium. Perth, November 20 2014 (Invited keynote talk).
19. Canfell K. How will we determine affordability? LDCT Screening Workshop, 5th Australian Lung Cancer Conference. Brisbane, October 16-18 2014 (Invited talk)
20. Canfell K. Modelling cancer screening with relevance to lung cancer. 5th Australian Lung Cancer Conference. Brisbane, October 16-18 2014 (Invited talk)
21. Canfell K. The impact of HPV vaccination on cervical screening in Australia: Update on new recommendations for the National Cervical Screening Program. Australasian Sexual Health Conference. Sydney, October 9-11, 2014. (Invited keynote talk).
22. Canfell K, Smith M, Simms K, Caruana M. Modelling HPV prevention and cervical screening. Quantitative research seminar. School of Public Health and Community Medicine, UNSW, Sydney, September 24, 2014. (Invited talk)
23. Smith M, Canfell K. Seminar. Modelling the Effectiveness and Cost-effectiveness of Screening for Cancer. Applied Mathematics Seminar. School of Mathematics and Statistics, UNSW, Sydney, September 17, 2014. (Invited talk)
24. Canfell K. Primary HPV screening in in unvaccinated and vaccinated women in Australia: Economic evaluation for a national review of the cervical screening program. 29th International Papillomavirus Conference & Clinical Workshop. Seattle, Washington, August 20-25th, 2014. (Selected for oral presentation)
25. Canfell K. Development of the HPV-FRAME Statement: Framework for Modeling HPV Prevention. 29th International Papillomavirus Conference & Clinical Workshop. Seattle, Washington, 2014. (Session organiser/Invited talk)
26. Canfell K. Impact of vaccination in Australia and findings from the Renewal evaluation. Seminar organised by Hologic. Sydney, July 10, 2014. (Invited talk)
27. Canfell K. The interplay between HPV vaccination and cervical screening. Virology Research Laboratory Seminar. UNSW, Sydney, June 26, 2014. (Invited talk)
28. Canfell K. HPV/cervical screening and policy. Cancer Grand Rounds. Prince of Wales Hospital, UNSW, Sydney, June 26, 2014. (Invited talk)

29. Canfell K. Impact of vaccination in Australia and findings from the Renewal evaluation. Update on cervical screening – expert seminar (with Prof Robyn Ward, A/Prof Marion Saville and Dr Philip Castle). Lowy Cancer Research Centre, UNSW, Sydney, May 22, 2014 (Organiser and speaker).
30. Canfell K. HPV vaccination in Australia and the impact on cervical screening: Update on Renewal and the role of the Compass trial. Presentation at ASCCP Conference Dinner. Cervical Cancer Screening (organised by Qiagen). Darling Harbour, Sydney, May 2, 2014. (Invited talk)
31. Canfell K. HPV vaccination in Australia and the impact on cervical screening: Update on Renewal and the role of the Compass trial. Cervical Cancer Screening - Future Directions (organised by Roche). Sydney, April 28, 2014 (Invited talk).
32. Canfell K. Cervical screening in Australia and New Zealand in the era of HPV vaccination. AOGIN. Conference of Asia Oceania Research Organisation on Genital Infections on Genital Infections and Neoplasia. Beijing, China. April 26 2014 (Invited talk).
33. Canfell K. Role of HPV vaccination in preventing cervical cancer. University of Sydney. Cervical Cancer in Foundation Block of the medical program. Sydney, March 28 2014.
34. Canfell K. The impact of HPV vaccination on screening outcomes and the latest cervical screening guidelines in Australia. Canadian Partnership Against Cancer. Cervical Screening Expert Meeting. Toronto, Canada. March 19 2014.
35. Canfell K. Review of model platform: Australian model. Canadian Partnership Against Cancer. HPV/Cervical Cancer Modeller's Forum. Toronto, Canada. March 18 2014. (Invited talk)
36. Canfell K. Making decisions on cancer screening policies and technologies. Integrated Cancer Research Meeting. UNSW, Sydney, March 7, 2014. (Invited talk)
37. Canfell K. Cervical Screening in the Era of the HPV Vaccine – an update on the evidence. Cytology for Eternity. Australian Society of Cytology Inc 43rd Annual Scientific & Business Meeting. Sydney. October 18-20 2013. (Invited talk)
38. Barratt A & Canfell K. Hot issues in women's health screening. Family Planning NSW Conference 2013. Sydney. August 30-31 2013. (Invited talk)
39. Canfell K. Cost-effectiveness and impact studies of prevention of HPV-associated disease in higher income countries. Public Health Workshop. 28th International Human Papillomavirus Conference & Clinical and Public Health Workshops. San Juan, Puerto Rico. November 30th 2012. (Invited talk)
40. Karen Canfell, Kate Simms, Jie-Bin Lew, Michael Caruana, Robert Walker, Megan Smith, Clare Gilham, Julian Peto, Henry Kitchener. Cost-effectiveness of primary HPV screening in England in unvaccinated and vaccinated cohorts: Evaluation based on ARTISTIC data. 28th International Human Papillomavirus Conference & Clinical and Public Health Workshops. Accepted for oral presentation. San Juan, Puerto Rico. December 2012.
41. Karen Canfell, Jie-Bin Lew, Michael Caruana, Megan Smith, Kirsten Howard, Ju-Fang Shi, Sarah Lord, Marion Saville, Dorota Gertig. The impact of raising the age of starting cervical screening on both cervical cancer and obstetric complication rates: Example from Australia 28th International Human Papillomavirus Conference & Clinical and Public Health Workshops. Accepted for oral presentation. San Juan, Puerto Rico. December 2012.
42. Karen Canfell, Jie-Bin Lew, Mark Clements, Megan Smith, James Harris, Leonardo Simonella, Carolyn Nickson, Robert Walker, Harold Neal and Hazel Lewis. Impact of HPV vaccination on cost- effectiveness of existing screening programs: Example from New Zealand. 28th International Human Papillomavirus Conference & Clinical and Public Health Workshops. Accepted for oral/poster presentation. San Juan, Puerto Rico. December 2012.
43. Canfell K. Cervical cancer: Is eradication on the horizon? UNSW Health Science Alliance, Seminar to celebrate academic medicine, 100 years of antenatal care and the role of the Royal Hospital: Pregnancy, Cancer and Mental Health. November 2012. Invited talk.
44. Canfell K, Lew JB, Smith MA, Simonella L, Nickson C, Clements M, Walker R, Creighton P, Casey D, Lewis H. Time-varying impact of HPV vaccination on cervical screening and diagnostic services in New Zealand. Oral Presentation, International Cancer Screening Network Biennial Meeting. Sydney, October 23-25 2012.
45. Shi JF, Canfell K [speaker], Lew JB, Ma L, Walker R, Zhao FH, Xu M, Chen JF, Smith MA, Wu RF, Qiao YL. Cost-effectiveness and budget impact analysis of primary HPV screening in urban populations in China. Oral Presentation, International Cancer Screening Network Biennial Meeting. Sydney, October 23-25 2012.
46. Canfell K. Update on cervical screening. Australian Women's Health Nurse Association (AWHNA) Professional Update. Canberra August 23rd 2012. (invited talk)
47. Canfell K. The COMPASS trial. CCNSW symposium on cervical screening: an update on the evidence (with Prof. Jack Cuzick and A/Prof. Annabelle Farnsworth). July 24 2012. (Organiser and speaker).

48. Canfell K. Cervical screening in the era of HPV vaccination. Adult Cancer Program, Lowy Cancer Research Centre, University of New South Wales. July 4th 2012.(invited talk)
49. Canfell K. Rationale and protocol for COMPASS: A randomised controlled trial of primary HPV DNA testing for cervical cancer screening in Australia. Centre for Women's Health, Gender and Society Seminar Series, University of Melbourne. May 21st 2012. (invited talk)
50. Canfell K, Optimising cervical cancer screening in the era of HPV vaccination, The Richard Doll Seminar Series. The University of Oxford, Oxford, United Kingdom, March 2012. (invited talk)
51. Canfell K, Modelling preventative strategies against HPV-related disease in developed countries, (invited talk) &Public Health & Future Research (session co-chair), General Peer Review Meeting, Human Papillomavirus (HPV) & Cancer Prevention Monograph Program, Barcelona, Spain, March 2012.
52. Canfell K, Primary HPV testing in Australia. Seminar at the Royal Women's Hospital, Randwick NSW January 2012. (invited talk).
53. Canfell K, COMPASS: A randomized controlled trial of primary HPV testing in Australia. Preventing Cervical Cancer Conference PCC2011. Melbourne, November 2011. (invited talk).
54. Canfell K, Evaluation of cervical cancer prevention in China. Preventing Cervical Cancer Conference PCC2011. Melbourne, November 2011.
55. Canfell K, What evidence base would be required for a transition to primary HPV screening in Australia? Symposium on cytology vs. primary HPV screening held at CCNSW (with Dr. Phil Castle and Dr, Annabelle Farnsworth). November 2011. Organiser and speaker.
56. Canfell K, Evaluation of the cost-effectiveness of primary HPV testing in urban populations in China, HPV 2011, Oral Presentation, 27th International Papillomavirus Conference and Clinical & Public Health Workshops, Berlin, Germany, September 2011.
57. Canfell K, Shi JF, Lew JB, Walker R, Nickson C, Smith MA, Qiao YL. Predicted long-term outcomes after single-round HPV screening in rural China. 27th IPV Conference, Berlin, Germany. September 17-22, 2011. Oral/poster presentation.
58. Canfell K, Lew JB, Howard K, Gertig D, Smith MA, Nickson C, Shi JF, Dyer S, Lord S, Tan J. Cervical screening expenditure in Australian women targeted for HPV vaccination. 27th IPV Conference, Berlin, Germany. September 17-22, 2011. Oral/poster presentation.
59. Canfell K, Pap smears versus HPV screening: where are we headed? Family Planning NSW Conference and Open Day. August 20 2011 (Keynote speaker).
60. Canfell K, Challenges in evaluating new strategies for cervical cancer prevention: Integrating cervical screening and HPV vaccination. Health Economics Collaboration Seminar Series May 17 2011. (Invited talk).
61. Canfell K, Evaluating options for cervical cancer screening in the era of HPV vaccination. Seminar at Key Centre for Women's Health, University of Melbourne, November 15th 2010 (invited talk).
62. Canfell K, Modelling the impact of HPV vaccination on the cervical screening program. Symposium on HPV vaccination and cervical cancer prevention (invited talk). The University of Sydney, Discipline of Paediatrics and Child Health. August 12th 2010
63. Canfell K, Using modeling and cost-effectiveness studies to inform public health decisions: what we know and what we need to find out (invited talk). Public Health Workshop, HPV 2010, 26th International Papillomavirus Conference and Clinical & Public Health Workshops, Montreal, Canada, July 3-4, 2010.
64. Invited and sponsored 3-day visit to Manitoba, Canada as visiting scientist, including advisory meeting with Canadian-based International Centre for Infectious Diseases (ICID); meetings with the Manitoba cervical screening program, with the Chief Medical Officer of Manitoba and the CEO of CancerCare Manitoba; and two invited talks at the University of Manitoba, as follows:
 - Cervical screening in the era of HPV vaccination. June 28 2010.
 - Hormone therapy and breast cancer: insights from observational epidemiology. June 29 2010, 2010.
65. Canfell K, Cervical screening and HPV vaccination (invited talk). Cancer Council NSW session at Australian Practice Nurses Association (APNA) Meeting, Gold Coast, Queensland 7 May 2010.
66. Canfell K, The impact of vaccination on the cervical cancer screening program (invited talk). Seminars on HPV – Jack Cuzick/Karen Canfell, Sydney and Melbourne, 13-14 April, 2010.
67. Canfell K, Cancer Epidemiology Research Unit at CCNSW: Overview and Case Study (invited talk). NSW Cancer Epidemiology Network Meeting, University of Sydney, December 4th 2009.
68. Canfell K, The changing landscape of cervical cancer prevention. EpiHour 2009, The Cancer Council NSW, Sydney, July 2009 (invited talk).

69. Canfell K, Strategies for cervical screening (invited talk). Cervical Cancer Seminar, Royal Hospital for Women, Sydney, June 2009.
70. Canfell K, Cost-effectiveness of various cervical screening modalities in rural China. Oral presentation at the 25th International Papillomavirus Conference and Clinical Workshop, Malmo, Sweden, May, 2009.
71. Canfell K, Role of modelling in informing policy (invited talk). Preventing Cervical Cancer Conference PCC2009. Melbourne, March 2009.
72. Canfell K, Prevention of Cervical Cancer in Australia, New Zealand and China: The Role of Screening and HPV Vaccination (invited seminar). Fred Hutchinson Cancer Research Center, Seattle, USA, August 2008.
73. Canfell K, Evaluating new strategies for cervical screening in the context of HPV vaccination (invited talk). Sydney Cancer Conference 2008, Sydney, July 2008.
74. Canfell K, Evaluation of HPV vaccination in China (invited talk). 6th Working Group meeting of the National Cervical Cancer Consortium [China], Beijing, April 2008.
75. Canfell K, The cost-effectiveness of cervical screening in New Zealand. National Screening Symposium (NZ), Wellington, April 2008.
76. Canfell K, Epidemiologic and economic evaluation of potential changes to cervical screening in New Zealand. National Screening Symposium (NZ), Wellington, April 2008.
77. Canfell K, Epidemiologic evaluation of cervical screening and HPV vaccination in China (invited keynote talk). Cancer Foundation of China symposium on cervical cancer prevention strategies, The People's Congress Hall, Beijing, November 2007.
78. Canfell K, Cervical screening in the context of HPV vaccination (invited talk). Screening and Test Evaluation Program (STEP) Seminar Series, School of Public Health, The University of Sydney, August 2007.
79. Canfell K and Smith M, Modelling HPV vaccination and cervical screening (invited talk). EpiHour 2007, The Cancer Council NSW, Sydney, July 2007.
80. Canfell K, HPV vaccination and screening modelling (invited talk). 5th Working Group meeting of the National Cervical Cancer Consortium [China], Beijing, April 2007.
81. Canfell K, Optimising cervical screening in the era of HPV vaccination. Oral presentation at The 23rd International Papillomavirus Congress, Prague, September 2006.
82. Canfell K, The role of co-factors in the development of cervical cancer: Tobacco, age at first delivery, parity, and the use of oral contraceptives (invited talk). EpiHour 2006, The Cancer Council NSW, Sydney, May 2006.
83. Canfell K, Cervical screening in the era of HPV vaccination (invited talk). Wartfest 2006, Princess Alexandra Hospital, Brisbane, February 2006.
84. Canfell K, Cervical screening and vaccination (invited talk). At: HERON Workshop: Modelling in population health, Sydney, August 2005.
85. Canfell K, When to start screening and how often? (invited talk) At: Cervical Cancer – Not yet beaten and at what cost? Royal Hospital for Women, Sydney, July 2005.
86. Canfell K, Modelling cervical cancer (invited talk). At: EpiHour 2005, The Cancer Council NSW, Sydney, May 2005.
87. Canfell K, Modelling the natural history of cervical cancer and the effect of screening and other interventions (invited talk). Screening and Test Evaluation Program (STEP) Seminar Series, School of Public Health, The University of Sydney, March 2005.

Selected presentations to Government advisory or other committees

1. Canfell K. Renewal modelling and initial findings from the Compass trial. Presentation to the Australian Government Standing Committee on Health and Prof. Chris Baggeley, Australia's Chief Medical Officer. DHA, Canberra, March 11 2015.
2. Smith M and Canfell K. Cervical Screening in NZ: Presentation of Independent Monitoring Report and Primary HPV Screening Evaluation for NZ to the National Cervical Screening Program Advisory Group. Wellington, NZ. November 2014.
3. Smith M and Canfell K. Cervical Screening in NZ: Presentation of Independent Monitoring Report to the National Cervical Screening Program Advisory Group. Wellington, NZ. July 2014.
4. Smith M and Canfell K. Cervical Screening in NZ: Presentation of Independent Monitoring Report to the National Cervical Screening Program Advisory Group. Wellington, NZ. December 2013.
5. Smith M and Canfell K. Cervical Screening in NZ: Presentation of Independent Monitoring Report 37 (Jan-June 2012) to the National Cervical Screening Program Advisory Group. Wellington, NZ. Feb 26 2013.

6. Smith M and Canfell K. Cervical Screening in NZ: Presentation of Independent Monitoring Report 36 (July-Dec 2011) to the National Cervical Screening Program Advisory Group. Wellington, NZ. 17 July 2012.
7. Smith M and Canfell K. Cervical Screening in NZ: Presentation of Independent Monitoring Report 35 (Jan-June 2011) to the National Cervical Screening Program Advisory Group. Wellington, NZ. 13 Dec 2011.
8. Smith M and Canfell K. Cervical Screening in NZ: Presentation of Independent Monitoring Reports 33 (Jan-June 2010) and 34 (Jul-Dec 2010), and Annual Report (2008-2009) to the National Cervical Screening Program Advisory Group. Wellington, NZ. 12 Jul 2011.
9. Smith M and Canfell K. Cervical Screening in NZ: Presentation of Independent Monitoring Reports for 2008 and 2009 to the National Cervical Screening Program Advisory Group. Wellington, NZ. December 2010.
10. Smith M and Canfell K. Cervical Screening in NZ: Presentation of Independent Monitoring Report for Jan-June 2008 to the National Cervical Screening Program Advisory Group. Wellington, NZ. August 2010.
11. Canfell K and Smith M. Modelled analysis of male HPV vaccination in Australia. Presentation to the HPV Working Party of the Australian Technical Advisory Group on Immunisation (ATAGI) in relation to

ATAGI's advice to PBAC on whether to include males in the National HPV Vaccination Program. 16 September 2010.

12. Canfell K, Trends in HRT and breast cancer incidence in Australia (invited talk). Cancer Council Australia Roundtable on HRT and breast cancer. Sydney, December 2008.
13. Canfell K, Modelling HPV vaccination and cervical screening in Australia (invited talk). Cancer Council Australia national expert "round table" to discuss best practice in cervical cancer immunisation, Melbourne, April 2007.

Selected community presentations/events

1. Canfell K (Organiser and MC), "Epidemiology in the pub with Professor Graham Colditz". Presented by the NSW&ACT Cancer Epidemiology Network, Sydney, March 11th 2010.
2. Canfell K, Modelling cervical cancer screening in the era of HPV vaccination. Cancer Council NSW Research Awards, April 2009 (Keynote talk).
3. Canfell K, Women's Cancer Research at CCNSW. Girls Night In Function, Taree, NSW, October 10th 2009. (Keynote talk).

SELECTED POSTER PRESENTATIONS BY SUPERVISED STAFF/ STUDENTS (2014 only)

- Barlow EL, Kang YJ, Hacker NF and Canfell K. Trends in vulvar cancer rates in Australia. International Gynecologic Cancer Society Conference, Melbourne 2014.
- Kang YJ, Lewis H, Smith M, Simonella L, Neal H, Bromhead C, Canfell K. Pre-vaccination type-specific HPV prevalence in confirmed cervical high grade lesions in the Maori and non-Maori populations in New Zealand. 29th International Papillomavirus Conference & Clinical Workshop. Seattle, Washington, August 20-25th, 2014.
- Simms K, Lew JB, Kang YJ, Smith M, Canfell K. Evaluation of HPV as an exit test to discharge older women from cervical screening. 29th International Papillomavirus Conference & Clinical Workshop. Seattle, Washington, August 20-25th, 2014.
- Smith M, Simms K, Lew JB, Kang YJ, Canfell K. Cervical screening with cytology in women aged 50+ years: benefits and harms of 3-yearly screening vs. 5-yearly IARC recommendations. 29th International Papillomavirus Conference & Clinical Workshop. Seattle, Washington, August 20-25th, 2014.
- Smith M, Liu B, McIntyre, Menzies R, Dey A, Canfell K. Fall in genital warts diagnoses in the general and Indigenous Australian population following HPV vaccination: analysis of national hospital data. 29th International Papillomavirus Conference & Clinical Workshop. Seattle, Washington, August 20-25th, 2014.
- Velentzis L, Sitas F, O'Connell D, Darlington-Brown J, Sinha R, Banks E, Frazer I, Canfell K. HPV16/18 seroprevalence in unvaccinated women over 30 years in Australia: a new benchmark for monitoring vaccine impact. 29th International Papillomavirus Conference & Clinical Workshop. Seattle, Washington, August 20-25th, 2014.

SELECTED ORAL PRESENTATIONS BY SUPERVISED STAFF/ STUDENTS (2014 only)

- Kang YJ et al. Optimal uptake rates for initial treatments for cervical cancer in concordance with guidelines in Australia and Canada. World Cancer Congress. Melbourne, Australia, December 3-6th, 2014.

- Salagame U et al. MHT use and breast cancer risk. World Cancer Congress. Melbourne, Australia, December 3-6th, 2014.
- Smith M et al. Impact of HPV Vaccination in the General And Indigenous Australian Population: Analysis of Genital Warts Diagnoses in National Hospital Data. World Cancer Congress. Melbourne, Australia, December 3-6th, 2014.

MEDIA

- Extensive media experience – regularly interviewed in general and specialist medical media on topics related to HPV vaccination and cancer screening.
- Media spokesperson for Cancer Council Australia.
- Appeared on live television and radio on multiple occasions (Sunrise, 9am, Mornings with KerriAnne, ABC's PM, The World Today and DriveTime), television and radio news grabs (ABC News 24, ABC National News, Ten News, Nine News, Seven News), mainstream print media on multiple occasions (e.g. Herald/Age), Reuters newswire and AusMedia releases, and regularly interviewed by AusDoc, MJA Insight and Med Observer.

Selected interviews/articles for specialist medical media:

- <http://www.hpvtoday.com/revista2829/14-modeling-preventative-strategies-against-hpv-related-disease-in-developed-countries.html> (On HPV Modelling)
- Feature video interview for 6 minutes: <http://www.youtube.com/watch?v=z6kRvFRf6zc> (on effect of vaccination on cervical abnormalities)
- Feature video interview for Medical Observer: (on Australian review of cervical screening). November 2011.
- Feature Medscape commentary: <http://www.medscape.org/viewarticle/725983> (on HPV vaccination trial results)
- <http://www.medicalobserver.com.au/news/behind-the-news--1-may-2012> (on HRT/bowel cancer)
- <http://www.medicalobserver.com.au/news/hpv-test-superior-alternative-to-cytology> (on HPV screening)
- http://www.mjainsight.com.au/view?post=replace-cytology-with-hpv-testing&post_id=6038&cat=news-and-research (on HPV screening)
- <http://www.medicalobserver.com.au/news/no-delay-on-cervical-screening-review> (on cervical screening review)
- <http://www.medicalobserver.com.au/news/australian-trial-for-hpv-test-as-primary-screen?print=friendly> (on the announcement of the COMPASS trial)
- <http://www.medicalobserver.com.au/news/early-use-of-hrt-not-safer-than-later> (on HRT/breast cancer)

Selected interviews for TV, radio or print mass media:

- <http://video.news.ninemsn.com.au/?uuid=3789353461001>. (Nine News, discussing HPV urine test)
- <https://au.news.yahoo.com/video/watch/25037779/urine-test-to-replace-pap-smear/>. (Seven News, discussing HPV urine test)
- <http://theconversation.com/recommended-cervical-screening-regime-will-save-even-more-lives-26034>. (The Conversation, authored article on changes to cervical cancer screening)
- <https://soundcloud.com/1233newcastle/changes-to-cervical-cancer-testing>. (ABC Newcastle, interview on changes to cervical cancer screening)
- <http://www.smh.com.au/national/health/new-cancer-screening-test-to-draw-relief-20140428-zr0t4.html>. (Sydney Morning Herald, discussing changes to cervical cancer screening)
- <http://www.abc.net.au/radionational/programs/breakfast/could-the-pap-smear-be-a-thing-of-the-past/5417440/>. (ABC Radio, interview on changes to cervical cancer screening)
- Body + Soul Magazine interview on cervical cancer screening.
- <http://news.ninemsn.com.au/health/2013/08/03/07/17/the-caring-hand-of-a-great-cancer-doctor> (Nine News, Discussing Professor Neville Hacker)

- <http://www.theaustralian.com.au/news/breaking-news/new-study-backs-less-frequent-pap-smears/story-fn3dxiwe-1226684657307> (The Australian, discussing research on cervical screening frequency)
- <http://www.abc.net.au/news/2013-07-25/study-finds-women-may-not-need-pap-smears-every-two-years/4843538> (ABC News, discussing research on cervical screening frequency)
- <http://au.news.yahoo.com/latest/a/-/latest/18146008/women-may-not-need-pap-smears-every-two-years-according-to-university-of-nsw-research/> (Seven News, discussing research on cervical screening frequency)
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- <http://www.abc.net.au/local/stories/2013/02/06/3684423.htm> (ABC radio – explaining the role of HPV in cancers in males and females and the effects of vaccination)
- <http://www.smh.com.au/national/health/plan-to-change-cervical-cancer-screenings-20130302-2fd26.html> (Sydney Morning Herald, discussing changes to cervical screening)
- <http://au.news.yahoo.com/video/national/watch/0acc65c1-52b1-327b-a16a-ae6b52012e8b/controversial-vaccine-a-success/> (Seven TV evening news – commenting on new results showing decrease in HPV prevalence)
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- <http://www.smh.com.au/lifestyle/life/hysteria-takes-hold-as-schoolgirls-fear-the-needle-20110326-1caxa.html> (on HPV vaccine delivery issues)
- <http://www.abc.net.au/science/articles/2011/10/13/3337950.htm> (on evidence for HPV vaccination)

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[http://www.moh.govt.nz/notebook/nbbooks.nsf/0/A6D8659128128396CC257C44000ACA6F/\\$file/LEC G.pdf](http://www.moh.govt.nz/notebook/nbbooks.nsf/0/A6D8659128128396CC257C44000ACA6F/$file/LEC G.pdf)
107. Application 1122: Automation assisted and liquid based cytology for cervical cancer screening. Report to the Medical Services Advisory Committee. Department of Health and Ageing, Australia. March. 2009.
[http://www.health.gov.au/internet/msac/publishing.nsf/Content/BAE45713D7D0FDEBCA257817001CB46D/\\$File/1122_MSAC_Assessment_Report.pdf](http://www.health.gov.au/internet/msac/publishing.nsf/Content/BAE45713D7D0FDEBCA257817001CB46D/$File/1122_MSAC_Assessment_Report.pdf)
108. Reference 39: Human Papillomavirus Triage Test for Women With Cytological Prediction of Possible or Definite Low-Grade Squamous Intraepithelial Lesions. Report to the Medical Services Advisory Committee. Department of Health and Ageing, Australia. March 2009.
[http://www.health.gov.au/internet/msac/publishing.nsf/Content/8FD1D98FE64C8A2FCA2575AD0082FD8F/\\$File/39_MSAC_Assessment_Report.pdf](http://www.health.gov.au/internet/msac/publishing.nsf/Content/8FD1D98FE64C8A2FCA2575AD0082FD8F/$File/39_MSAC_Assessment_Report.pdf)

Papers/reports invited/submitted

1. Canfell K. Male HPV Vaccination (Editorial). BMJ 2015 (invitation received March 2015).
2. Lew JB, Simms K, Smith M and Canfell K. Effectiveness modelling and economic evaluation of primary HPV testing for cervical screening in New Zealand. Report to the National Screening Unit, NZ Ministry of Health, February 2015 (draft findings submitted, final report in preparation).
3. Barlow EL, Kang YJ, Hacker NF, Canfell K. Trends in vulvar cancer rates in Australia: Increasing incidence in women aged less than 60 years.
4. Kang YJ, Lewis H, Smith MA, Simonella L, Neal H, Bromhead C and Canfell K. Pre-vaccination type-specific HPV prevalence in confirmed cervical high grade lesions in the Maori and non-Maori populations in New Zealand.
5. Kang YJ, O'Connell D, Demers A, Lotocki R, Kliewer E, Canfell K. Treatment in concordance with guidelines and the effect of concordance on survival for cervical cancer in Manitoba, Canada.
6. Velentzis LS, Salagame U, Canfell K. Menopausal Hormone Therapy: a systematic review of cost-effectiveness evaluations.

Other policy-related documents: National Cancer Prevention Policy: Cervical Cancer. Cancer Council Australia. Internal CCA reviewer, provided guidance to medical writer. http://wiki.cancer.org.au/prevention/Cervical_cancer

GRANTS, AWARDS AND CONSULTANCIES

Funding body, period and amount Chief Investigators and title
Cancer Institute NSW

Career Development Fellowship 2015-2017*

\$594,000 (but since also successful with NHMRC fellowship will be converted to top-up at \$350,000).

*Not clear if will be able to retain after taking up Director role at CCNSW, application for variation underway
Canfell K. Health economic evaluation of new approaches to screening for cancers of the cervix, prostate, colorectum and lung.
(Top ranked applicant)

National Health and Medical Research Council.

Career Development Fellowship. 2015-2017 APP1082989

\$455,452

*Not clear if will be able to retain after taking up Director role at CCNSW, application for variation underway
Canfell K. Evaluation of new screening strategies for prevention of cancer.

National Health and Medical Research Council. Canfell K, Ward R, Frayling I, Kang YJ, Caruana M, Project Grant. Coupe V. Effectiveness and cost-effectiveness of APP1080246 systematic screening for Lynch Syndrome (LS) in 2015-2017 Australia.

\$470,554

UNSW Goldstar Award 2015 (for 'near-miss' NHMRC project grant applications) 2015

\$40,000 (Relinquished due to CCNSW move since conditional on remaining at UNSW). Canfell K. Evaluation of HPV vaccination and new

low cost cervical cancer screening technologies in rural and urban China.

Roche Molecular Systems and Ventana Inc., Pleasanton, CA USA. 2014-2016

- 105,000 HPV kits to the value of \$3.16M, also additional CIntecPlus kits.

- \$676,000 funding via contract, for delivery of analytical specimens for development of next generation Cobas testing platforms (pending ethics approval for consent process for this aspect). Canfell K and Saville M. Compass: A randomised

controlled trial of primary HPV testing for cervical screening in Australia [Clinicaltrials.gov NCT02328872].

Roche Molecular Systems and Ventana Inc., Yeong ML, Lewis H, Neal H, Saville M, Canfell K.

Pleasanton, CA USA. Compass NZ. The use of primary Human
 2014-2015 Papillomavirus (HPV) testing for cervical screening
 NZD\$300,000 in New Zealand (a service evaluation project).
 Contribution by
 NZ National Cervical Screening Programme 2014-2015 (Canfell K is co-PI and initiator of main Australian
 trial; this grant represents funding for an NZ adjunct pilot experience)
 NZD\$45,000
 Roche Molecular Systems and Ventana Inc., Canfell K, and Saville M. Compass: A randomized
 Pleasanton, CA USA. controlled trial of primary HPV testing in Australia --
 2013-2015 Pilot Study. [ACTRN12613001207707]
 \$680,000

Funding body, period and amount Chief Investigators and title
 National Health and Medical Research Council. Canfell K, Castle P, Schiffman M, Nickson C, Caruana
 Project Grant. M, Simms K, Lord S. Evaluation of outcomes and
 APP1065892 cost-effectiveness of implementing next generation
 2014-2016
 \$674,127 human papillomavirus (HPV) vaccination and
 associated primary HPV-based cervical cancer screening strategies in Australia
 National Health and Medical Research Council. Laaksonen M, Canfell K, Vajdic C, MacInnes R.
 Project Grant. Population-level relevance of risk factors for cancer
 APP1060991
 2014-2016
 \$310,292
 Prostate Cancer Foundation Australia.
 2014-2015
 \$498,665 (\$250,000 to UNSW; leading modelling component) O'Connell D, Canfell K, Smith D, Caruana M,
 Howard
 K. Testing and Treatment for Prostate Cancer in Australia: Epidemiology and Modelling
 Cancer Australia Nickson C, Canfell K, Barendregt J, Petrie D, Mann
 2014-2016 G, Brennan P. Maximising benefits and minimising
 \$593,000 harms in the BreastScreen Australia program.
 National Health and Medical Research Council. Condon J, Garvey G, Baade P, Valery P, Brotherton J,
 Project Grant. Lokuge K, Cunningham J, O'Connell D, and Canfell K.
 APP1045591 Cervical screening participation and outcomes for
 2013-2016 Indigenous Australian women.
 \$576,702
 Department of Health and Ageing (subcontract via Canfell K, Simms K, Lew JB, Smith M, Walker R and
 the NHMRC Clinical Trials Centre, University of Sydney) Clarke B. National Cervical Screening Program
 Sydney) Renewal: Economic Evaluation.
 2012-2013
 \$200,016
 Department of Health and Ageing (sub-contract via Canfell K, Smith M, Kang YJ. Analysis of laboratory
 the Victorian Cytology Service) compliance to the NHMRC guidelines for the
 2012 management of asymptomatic women with cervical
 \$12,190 abnormalities.
 National Screening Unit, New Zealand Ministry of Health Canfell K et al. Contract Extension. HPV testing
 Health modelling [Evaluation of the cost-effectiveness of
 2012-16 primary HPV screening in NZ; and extension of the
 \$784,536 NZ Women and HPV study to a study in Maori
 Women]
 National Health Service Cervical Screening Canfell K, Kitchener H, Peto J, Gilham C. Evaluation
 Programme, England (sub-contract via the of lifetime outcomes after primary HPV testing in
 University of Manchester, England) England using data from the ARTISTIC trial.
 2011-12

\$150,000 (100,000GBP)

National Screening Unit, New Zealand Ministry of Health
Canfell K, Smith M, Walker R. Analytical Services for
National Cervical Screening Programme Monitoring
2011-14 Reports.
\$253,000

Funding body, period and amount Chief Investigators and title

Cancer Council NSW (internal grant via Health Strategies Division)
Canfell K. Evaluation of the cost-effectiveness of
colorectal cancer screening in Australia.

2011-12

\$200,000

National Health and Medical Research Council. Career Development Award.
Canfell K. Evaluation of future cervical cancer
prevention strategies in Australia.

APP1007994

2011-14

\$384,160

National Health and Medical Research Council. Project Grant.
Canfell K, Clements M, Nickson C, Brotherton J,
Castle P, Schiffman M, Lord S and Shi JF. Evaluation

APP1007518 of primary HPV testing for cervical screening in

2011-13 Australia.

\$677,522

National Screening Unit, New Zealand Ministry of Health
Canfell K, Clements M, Smith M, Walker R, Shi JF.

Analytical Services for National Cervical Screening

2010 Programme Monitoring.

\$84,777

UK National Health Service Cervical Screening Programme
(consultancy, subcontract via the London School of Hygiene and Tropical Medicine).
Canfell K. MAVERIC. Economic evaluation of Manual
vs. Automated Cytology in the UK.

2009-11

\$32,234

International Union against Cancer and the American Cancer Society
Shi J (Supervisor: Canfell K). American Cancer Society International Fellowships for Beginning

2009-11 Investigators (ACSBI). Cost-effectiveness evaluation

\$110,000 (\$90,000USD) of cervical cancer prevention strategies in China
(awarded for 2 years).

National Screening Unit, New Zealand Ministry of Health
Simonella L, Lewis H, Canfell K, Smith M, Sitas F,
Neal H, Casey D, Maxwell A. New Zealand Women

2009 and HPV Study.

\$84,814

Medical Services Advisory Committee, Department of Health and Ageing (via subcontract from NHMRC
Canfell K. MSAC Application 1122 Automated LBC and MSAC Reference 39 Human Papillomavirus DNA
Clinical Trials Centre, University of Sydney). testing (Economic evaluation component).

2008-9

\$143,710

Centre for Health Record Linkage (CheReL)/ University of Sydney
Canfell K, Armstrong B, Aminisani N, Sitas F.
Cervical cancer screening behaviour in women born

2008-9 in Asian and Middle Eastern countries compared to

\$14,512 Australian-born women: A linkage study in NSW.

National Screening Unit, New Zealand Ministry of Health
Canfell K. Economic evaluation of HPV vaccination
and cervical screening in New Zealand.

2008-9

\$189,756

Funding body, period and amount Chief Investigators and title

National Health and Medical Research Council. Canfell K, Sitas F, Barnabas R, Garnett G, Beral V, Project grant. Clements M, O'Connell D. Project Grant: Optimising 440200 cervical screening after the introduction of HPV 2007-9 vaccination in Australia: Modelling of Outcomes. \$ 316,089

UK National Health Service Cervical Screening Programme (sub-contract via University of Oxford) Canfell K. Normal endometrial cells in cervical cytology: Systematic review of prevalence and 2007-8 relation to significant endometrial pathology \$5,000 (consultancy).

National Screening Unit, New Zealand Ministry of Health evaluation of proposed changes to cervical 2006-7 screening in New Zealand (amount shown is \$52,522 individual consultancy for K Canfell).

National Health and Medical Research Council. Sitas F, O'Connell D, Banks E, Frazer I, Canfell K Project grant. (Canfell K added as Chief Investigator in May 2009).

APP387701 The effect of exogenous hormones, smoking and 2006-10

\$1,151,625 HPV on the incidence of screen detected pre-invasive cervical cancer.

Centre for Health Record Linkage (CheReL)/ Canfell K, Kang YJ, O'Connell D. Patterns of care University of Sydney study for treatment of cervical cancer in Australia

2010 and construction of a detailed model of invasive \$10,560 cervical cancer.

Cancer Council NSW

2006-2011 (study commenced in 2004)

\$3,200,000 (internal fund allocation from CCNSW) Sitas F, Canfell K, O'Connell D, Banks E, Barton M, The NSW Cancer Lifestyle and Evaluation of Risk (CLEAR) Study.

Grants submitted

- Kim J, Kulasingham S, Canfell K, de Koning H/Vogelaarand I, Barnabas R. CISNET-CERVIX. US National Cancer Institute, National Institutes of Health. RFA-CA-14-012. Our CISNET-CERVIX application has five PIs (leaders of the participating modelling groups). Our bid is being coordinated by Harvard University and also involves the MISCAN group (Erasmus University Rotterdam, The Netherlands), The University of Minnesota and the University of Washington. If successful, the project will involve comparative modelling of cervical cancer screening and HPV vaccination interventions in the USA.

TEACHING EXPERIENCE AND ACHIEVEMENTS

Post-doctoral fellows mentored/supervised:

- Dr. Carolyn Nickson was employed part-time within the team for several years as a postdoctoral fellow – she is based at the Centre for Epidemiology and Biostatistics at the Melbourne School of Population and Global Health, University of Melbourne, and is now leading her own research into optimising the benefits vs harms of breast cancer screening in the BreastScreen Australia program via a Cancer Australia funded project which I am supporting (as CIB).
- Dr. Jufang Shi from the Cancer Institute of the Chinese Academy of Medical Sciences was a visiting PhD student to the group in 2007 and 2008, who completed a large portion of her PhD thesis with the group. Dr. Shi was successful in obtaining an UICC/American Cancer Society Beginning Investigators

Fellowship on the economic modelling of cervical cancer prevention options in China. She has now returned to China.

- Dr Michael Caruana commenced work in 2011 on an NHMRC-funded project to use data from NCI's Guanacaste cohort to populate a next generation model of HPV infection. Now a CI on NHMRC and PCFA grants to evaluate next generation HPV vaccines and PSA testing in Australia.

- Dr. Kate Simms commenced work in 2012 on a UK HTA-funded project to construct a model of Cervical screening for England using data from the UK's ARTISTIC trial, now a CI on my NHMRC grant to evaluate next generation HPV vaccines.
- Dr. Louiza Velenzitis commenced work in 2011 on a project to evaluate use of Bioidentical HRT in Australia and I continue to supervise her work (she is employed part time by CCNSW).
- Yoon Jung Kang – Was with the group as a MPH (Hons) and PhD student, now in my group as a postdoctoral fellow.

PhD Students

Awarded:

- Nayyereh Aminisani (School of Public Health, Sydney Medical School, University of Sydney; co-supervised with Professor Bruce Armstrong) - cervical screening uptake and trends in cervical cancer incidence and mortality in migrant women in NSW. This included a data linkage project using information obtained via the NSW Centre for Health Record Linkage to examine cervical cancer screening behaviour in women born in Asia and the Middle East (graduated 2012).
- Leonardo Simonella (School of Public Health, Sydney Medical School, University of Sydney) - a comparison of the impact of HPV vaccination in Australia and New Zealand in the context of current screening policy (collaborative project with the National Screening Unit, New Zealand Ministry of Health) (graduated 2011).
- Yoon Jung Kang - (School of Public Health, Sydney Medical School, University of Sydney) -development of a model of treatment, survival, and mortality from invasive cervical cancer (collaborative project with CancerCare Manitoba, Canada, the Royal Women's Hospital in Melbourne and the Royal Hospital for Women in Sydney)(graduated 2013).

Current:

- Usha Salagame (School of Public Health, Sydney Medical School, University of Sydney) – Exogenous hormones and breast cancer. Analysis of CLEAR study data on HRT and breast cancer, and work on trends in use of HRT and bisphosphonates in Australia and Canada (Manitoba). (Due for submission 2015).
- Megan Smith (School of Public Health, Sydney Medical School, University of Sydney) – Modelling male vaccination and non-cervical outcomes after HPV vaccination (Commenced March 2012).
- Ellen Barlow (Prince of Wales Clinical School, UNSW; co-supervised with Prof Neville Hacker) – Vulvar cancer in Australia (Commenced March 2013).
- Jie Bin Lew (Prince of Wales Clinical School, UNSW) Effectiveness and economic evaluation of the colorectal cancer screening in Australia (Commenced March 2014).
- Diep Ngoc Nguyen (Prince of Wales Clinical School, UNSW)- Cost-effectiveness of HPV prevention and development of recommendations for the optimal delivery of HPV vaccination and cervical screening in Vietnam (Commenced March 2014).
- Emily He ((Prince of Wales Clinical School, UNSW; co-primary supervisor with Prof. Robyn Ward) - Surveillance of serrated colorectal lesions (Commenced March 2014).

Other teaching contributions:

- Regularly lecture to first year University of Sydney medical students on HPV vaccination.
- On-line lecturer for the Cancer Control Course, School of Public Health, University of Sydney.

Attachment 9: Dr Larissa Roeske

**DR LARA ROESKE
MBBS BSc Hons 1 FRACGP
General Practitioner and Liaison Physician,
Melbourne, Australia**

Provides considered whole person, continuing and comprehensive clinical care with expertise in the delivery of sexual health care to women and men across their life-spans. Provides timely, evidence-based education and clinical advice to the General Practice sector focusing on prevention of cervical cancer, new cervical screening technologies and Chlamydia testing and treatment.

EXPERIENCE

National Chair (elect) of the Sexual Health Specific Interest Group,

Royal Australian College of General Practitioners

November 2014 –

As National Chair, I am committed to raising the profile and role of General Practitioners in the provision of high quality primary care within the domain of Sexual Health Medicine.

Board Representative Member of the National Faculty of Specific Interests,

Royal Australian College of General Practitioners

November 2014 –

Board Member, Royal Australian College of General Practitioners Victoria Faculty,

Royal Australian College of General Practitioners

July 2015-

Endorsed Representative, RACGP National Representatives and Endorsements,

Royal Australian College of General Practitioners

January 2015-

As an endorsed representative of the Royal Australian College of General Practitioners provide feedback and insight into emerging or urgent issues to College, deliver a College and GP perspective when engaging with; other Colleges, the media, educational institutions, research organisations and government.

Appointed to the project steering committee-Patient Delivered Partner Therapy Implementation Pilot-The Kirby Institute, UNSW

Appointed to the House of Representatives Standing Committee on Health-Public Inquiry Hearing into Hepatitis C

Co-Chair of the Women in General Practice Committee, Victoria Faculty

Royal Australian College of General Practitioners

February 2010 –

Examiner, Royal Australian College of General Practitioners

January 2003 –

Significant working experience as an RACGP examiner

Education Activity Representative, Quality Improvement and Continuing Professional Development Program

Royal Australian College of General Practitioners

January 2011 –

Design accredited educational activities for General Practitioners including ALMs, Audits and Conferences with a focus on sexual health and women's health, supporting positive outcomes and the highest standards around the delivery of the QI&CPD Program.

Liaison Physician

VCS Pathology

March 2009 –

Support, inform and resource general practitioners, practice nurses and gynecologists to provide high quality cervical screening and Chlamydia testing and treatment services.

Associate Investigator, the COMPASS Trial: screening to prevent cervical cancer

VCS Pathology, Carlton Victoria

A joint research initiative of VCS Inc. and Cancer Council NSW

January 2013 –

General Practitioner and Practice Owner

Wattle Park Practice, Surrey Hills, Melbourne

October 2009 –

Recent and significant experience in clinical general practice in Australia.

Mentor, Women in General Practice Committee, RACGP Victoria Faculty Mentor Pilot Program

2015-

To mentor female general practitioners and general practice trainees, to build capacity for professional development, personal development and work-life satisfaction.

RECENT AWARDS

Successful applicant awarded a scholarship to the Accelerated Leadership Performance Program, Australian School of Applied Management.
2015-

SKILLS

Sound knowledge and experience in the design and delivery of education programs for General Practitioners

A scholarly approach to teaching and presenting with consistently high evaluations and positive feedback

Highly developed communication and interpersonal skills and successful ongoing collaboration with a range of stakeholders from different environments

Medical research literacy and participation in ongoing research, including a clinical trial involving general practices and community health settings

Experience in engaging and working effectively with a multi-disciplinary team

EDUCATION

University of New South Wales
Bachelor of Science (Medicine)
Bachelor of Medicine
Bachelor of Surgery
Honors Class 1 1994

Prizes and Awards

The University of New South Wales Senior Staff Prize for best performance in clinical years 4,5 and 6.

The Australian General Hospital Association Prize for Community Medicine

The John Kerridge Memorial Prize for Psychiatry

Independent Coursework

United States Medical Licensing Examination:
Step 1 September 1995 – Passed
Step 2 March 1995 – Passed

The Family Planning Australia Certificate in Sexual and Reproductive Health. August 1999

The Diploma of Venereology, Melbourne Sexual Health Centre, March 2002

PREVIOUS RESEARCH EXPERIENCE

July 1995-November 1996

The Cleveland Clinic Foundation

Histocompatibility Lab

Reference: Dr Daniel J Cook

REFEREES

Associate Professor Marion Saville

Executive Director

VCS Inc, Melbourne

03 9250 0322

Associate Professor Morton Rawlin

Vice-President RACGP

Chair, Victoria Faculty RACGP

03 8699 0414

Dr Stella Heley

Senior Liaison Physician and Sexual health Physician

VCS Pathology, Melbourne

03 9250 0300