



# UNSW Research Centre for Primary Health Care and Equity Annual Report 2012

Never Stand Still

UNSW Medicine

Centre for Primary Health Care and Equity

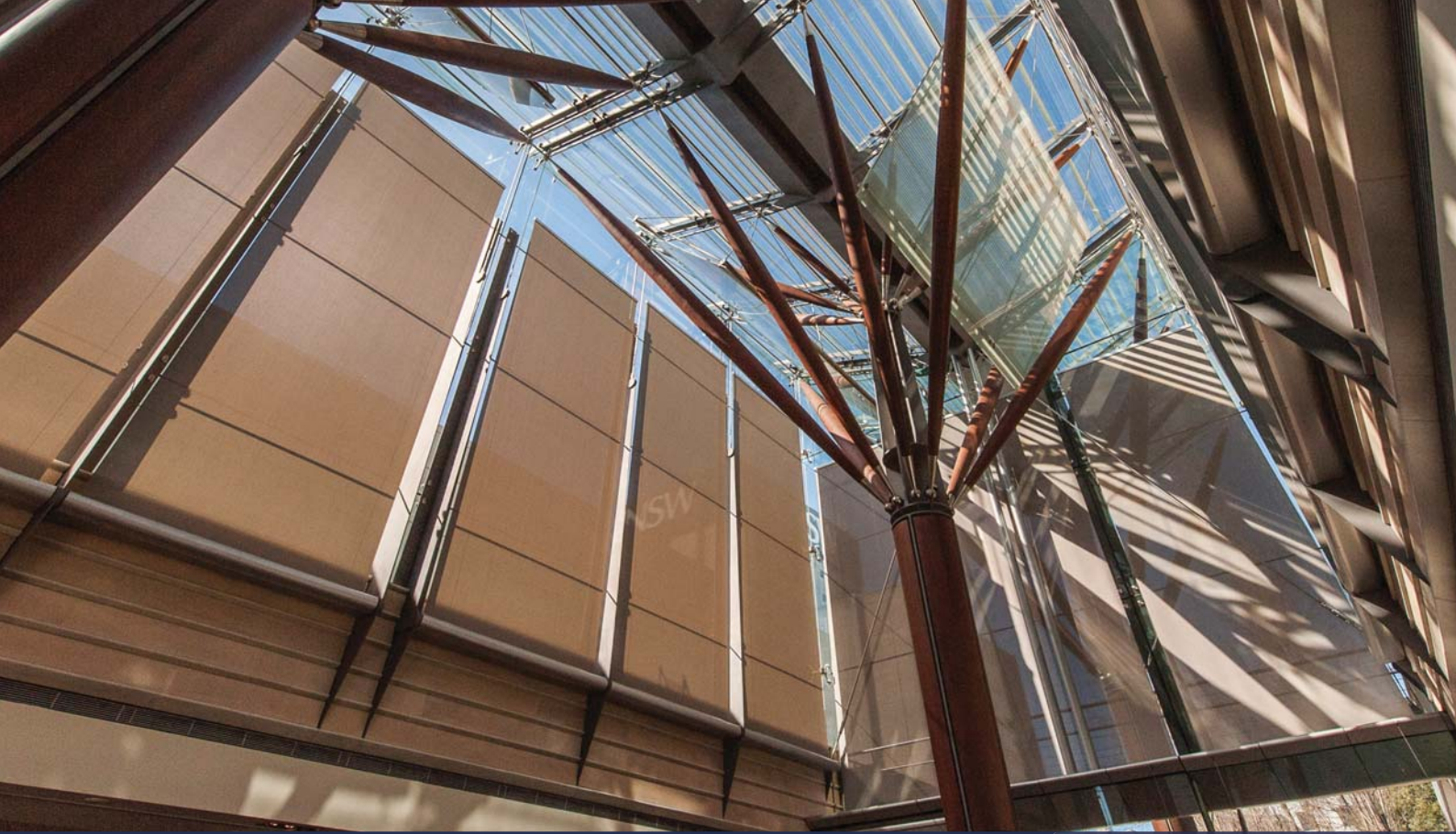


UNSW Research Centre for Primary Health Care and Equity  
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# ACKNOWLEDGMENTS

Health and health services research operates across the worlds of research, government, health services, clinicians and consumers. This is particularly true for applied research, which is intended to contribute directly to better health and health care in the community.

This is our work, and we are grateful to all those who support us in this complex venture.

Our staff continue to work at a very high level, despite the challenges of soft funding and all the uncertainties that this brings. Their commitment and enthusiasm is the foundation of all our work.

We are supported by the Faculty of Medicine, and the wider university system. Within the university we have valued collaborations with a number of schools and research centres, especially the School of Public Health and Community Medicine. We thank the Head of the School, Professor Raina MacIntyre for her continued support.

Our Management Board (now Steering Committee) and Advisory Committee guide and support our work, and challenge us to think a little more deeply about

what we are doing. We thank the members of these groups and their Chairs, Senior Associate Dean, Professor Terry Campbell and Emeritus Professor Ian Webster.

We value our strong relationships with Local Health Districts, Medicare Locals and other health related services. These are our collaborators in thinking how service providers can better meet challenge of improving health for individuals and communities. We particularly acknowledge our partnerships with health services in our geographical area of central, eastern, south eastern and south western Sydney.

NSW Health continues to support our work through a Capacity Building Infrastructure Grant (renewed for 2013-2017 through the Population Health, Health Services Research Support Program). We thank them for their support and trust in us.

We also thank the Ingham Health Research Institute which provides infrastructure funding for CHETRE and the General Practice Unit in Fairfield, accommodation for CHETRE, and a link to other health research in south western Sydney.

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## BACKGROUND

The Centre for Primary Health Care and Equity is a UNSW research centre operating from three locations: on campus at Randwick, at Liverpool (the Centre for Health Equity Training, Research and Evaluation (CHETRE)) and at Fairfield (the General Practice Unit).

Our mission is to contribute to better, fairer health and health care in the community by conducting research, evaluation and development that strengthens primary health care and addresses health inequities. In 2012 our research streams were:

- Prevention and Management of Chronic Disease
- Primary Health Care System Development
- Understanding and Intervening to Improve Health Equity (CHETRE)
- UNSW Primary Health Care Research Capacity Building

Working across these areas at national, state and local levels enables us to investigate health issues at the level of individuals and communities, services and systems as well as putting them in an international context.



# MANAGEMENT BOARD AND ADVISORY COMMITTEE

## 2012 MANAGEMENT BOARD

Voting members	
Professor Terry Campbell (Chair)	Senior Associate Dean, Faculty of Medicine, UNSW
Professor Mark Harris	Executive Director, Centre for Primary Health Care and Equity
Associate Professor Gawaine Powell Davies	CEO and Director, Centre for Primary Health Care and Equity
Dr Teresa Anderson	Chief Executive, Sydney Local Health District
Ms Amanda Larkin	Chief Executive, South West Sydney Local Health District
Professor Ilan Katz	Professor, Social Policy Research Centre
Professor Raina MacIntyre	Head, School of Public Health and Community Medicine
Professor Bill Randolph	Director, City Futures Research Centre, Faculty of the Built Environment
Non-voting member	
Ms Sarah Ford (Secretariat)	Finance Manager, Centre for Primary Health Care and Equity

The management Board oversees the work of the Centre, ensuring that it pursues its objectives in line with its terms of reference and is financially sound. In 2012 the Board met on 3rd April, 31st July and 18th December.

## 2012 ADVISORY COMMITTEE

Emeritus Professor Ian Webster AO (Chair)	School of Public Health and Community Medicine, UNSW
Ms Tish Bruce	Director of Community Health, SE Sydney and Illawarra Local Health District
Professor Mark Harris	Executive Director, Centre for Primary Health Care and Equity
Associate Professor Lynn Kemp	Director, CHETRE
Ms Elizabeth King	Manager, Strategic Research and Development Branch, Centre for Health Advancement, NSW Health
Ms Lesley King	Executive Director, Centre for Overweight and Obesity, Sydney University
Mr Scott McLachlan	Director of Operations, Primary and Community Networks
Professor Siaw-Teng Liaw	Director, Fairfield General Practice Unit
Professor Raina MacIntyre	Head, School of Public Health and Community Medicine UNSW
Ms Jan Newland	CEO, GP NSW
Associate Professor Gawaine Powell Davies	Chief Executive Officer and Director, Centre for Primary Health Care and Equity
Associate Prof Virginia Schmied	School of Nursing and Midwifery, University of Western Sydney
Dr Christine Walker	Chronic Illness Alliance, Victoria
Professor Nicholas Zwar	Professor of General Practice, School of Public Health and Community Medicine

The Advisory Committee provides strategic advice to the Centre on its research program. It met on 22 March and 20 September 2012.



## MESSAGE FROM THE CHAIR OF THE MANAGEMENT BOARD



The Centre has now been operating as a University Research Centre since 2005, and in 2012 was successfully reviewed for the second time by the University. Such occasions are useful occasions for looking backwards and forwards.

Looking backwards, some of the current strengths of the Centre come from its early days in South Western Sydney and as national support for the Divisions of General Practice Program: the strong relationships with health services, the focus on supporting the implementation of its research and the contribution to primary health care development locally, in NSW and nationally. The main areas of research - chronic disease, primary health care system development and equity – have remained broadly constant, but have evolved over time. Although it is no longer funded, the Commonwealth Primary Health Care Research Evaluation and Development program supported research capacity building which is still an important part of the Centre's work.

Looking forward, the centre is strengthening its research partnerships with the Local Health Districts that surround the University and extending these to the new Medicare Locals. These provide the local base – the community and health service laboratory – for much of the Centre's research work, and opportunities for putting what is learnt into practice. CHETRE and the General Practice Unit in Fairfield are also affiliated with the Ingham Institute for Applied Medical Research, and the whole local effort links naturally into the move towards Academic Health Centres that will combine researchers and health services at a higher level.

The research also evolves: in 2012 new directions included the funding of a Centre for Research Excellence in the prevention and management of obesity in primary health care, extending the MECSH early childhood home visiting program to sites in the UK and across Australia, and the national evaluation of the Medicare Local program. This is wonderful news and congratulations are due to Mark and the whole team for this great success in the highly competitive Category 1 research grant domain. Importantly, health informatics came back into the work of the centre and will become a fourth research stream in 2013.

I congratulate the staff of the Centre on another excellent and productive year and look forward eagerly to the further evolution of its research endeavours.

A handwritten signature in black ink that reads "T. Campbell". The signature is fluid and cursive.

PROFESSOR TERRY CAMPBELL  
Chair, Management board



## MESSAGE FROM THE CHAIR OF THE ADVISORY COMMITTEE



The major deficiency in health systems is their failure to reach people where they live and work and deal with their basic health needs. The production of health demands a strong primary health care system. Public hospitals are of course important and we should be proud that they are always there to respond to crises – bushfires, floods, tsunamis in our neighbours, violence and injury, outbreaks of infectious disease and the manifold disasters which will affect each one of us. No questions asked; they respond to urgent needs.

Hospital staffs derive their sense of worth and satisfaction from what they do for hospital patients and by belonging to and working in clinical teams. They see the failures of prevention and primary health care and they act after the event. It is primary health care which deals with the primary questions: How did it happen? What can be done? Can it be prevented?

We should not be surprised then that the Mason in April 2013 review of government workforce programmes said:

- It is imperative both economically and for population health to move beyond a focus on specialist medicine and acute care beds, to appropriate generalist skills, team based community care and the training and development of the nursing and allied health workforce.
- The most significant health workforce issue, particularly in the area of general practice medicine, is not one of total supply but one of distribution, which is to say inadequate or non-existent service provision in some rural and remote areas, and to populations of extreme disadvantage, most particularly the Aboriginal and Torres Strait Islander communities and some outer metropolitan communities.

These are the reasons why the Centre for Primary Health Care and Equity (CPHCE) is so important. Each of the Centre's research streams is relevant to these issues – equity in health, Aboriginal and Torres Strait Islander children, the impact of health system changes, primary care teams, disadvantaged populations and the management of the burgeoning load of chronic diseases.

As I write this report, the ABC Four Corners programme, "On the Brink", has portrayed the day-to-day lives of individuals and families living in poverty. Could you live on \$35 per day? Each person had lost his/her job despite Australia's low unemployment rate of 5.5%. My thoughts tracked back to the CPHCE and its programmes – sustained home visiting for the new born, interventions to help unemployed people return to work, building capacity in disadvantaged neighbourhoods, working with the NSW Department of Housing and the ubiquitous and intractable mental and physical health problems found in today's public housing.

Studying the problems is important; however it will not solve them. This requires educating future and existing practitioners, creating user-friendly electronic networks for general practitioners to track patient's illnesses, describing effective models for primary health care teams as well as new approaches to chronic disease – obstructive lung disease, cancers, diabetes, cardiovascular disease and the complexities of multiple medical conditions.

The Centre's senior staff is held in high regard by the research and professional communities and the prodigious output of all the researchers receives well deserved national and international recognition.

The Advisory Committee thanks Professors Terry Campbell and Mark Harris and Associate Professor Gawaine Powell Davies for their leadership and stewardship of the Centre. We admire the excellence of the work in each research stream. For those beginning research we wish them productive and fulfilling research careers in the future.

The Advisory Committee appreciates the support and encouragement of external funding bodies, the University, the Faculty of Medicine and the School of Public health and Community Medicine.

2 July 2013

EMERITUS PROFESSOR IAN W WEBSTER AO  
Chair, Advisory Committee

## MESSAGE FROM THE EXECUTIVE DIRECTOR



In 2012 the Centre engaged in two major reviews and undertook strategic planning for the next 3-5 years. As a result the decision was made to develop in 2013 a new health stream, Primary Care Informatics, and to develop new directions within our existing streams. We have also been developing new roles and projects with Local Health Districts and Medicare Locals in addition to our long standing partnerships and structures in South West Sydney. These were included in the new application and plan for infrastructure funding from NSW Health in 2013 (Population Health and Health Services Research Support Program).

The Centre was funded to lead COMPaRE- PHC, the Centre for Obesity Management and Prevention Research Excellence in Primary Health Care. New projects commenced on Aboriginal people release from prison and integration and access to PHC for refugees. The Centre also embarked on the national evaluation of Medicare Locals and the NSW Severe Chronic Disease Management Program.

A number of research programs entered new phases of work. The PEP study on guideline implementation began a trial in four states in 2012. Children in the Gudaga cohort which began at birth started to enter school. The ARC evaluation of health impact assessment in Australia and New Zealand completed data collection and held a major workshop to discuss the findings. The Community Health SNAP study was completed and presented findings at a workshop for policy makers and practitioners. We completed linked data research focused on preventive care and quality of care for patients with diabetes.

We also translated much of our completed work into publications and presentations which have informed policy and practice. The Miller Early Childhood Home Visiting Trial (MESCH) has resulted in a program which was taken up in the UK as well as in Australia. Our research on chronic disease prevention led to a commissioned paper from the Australian National Preventive Health Agency (ANPHA). Findings from the evaluation of the NSW Health Severe Chronic Illness Program are contributing to discussions about future directions for chronic disease management programs.

Although funding for primary health care research capacity building concluded we continued to support research capacity in primary health care through the Primary and Community Health Research Unit and PHReNet research network, including a project which electronically links PHReNet practices.

CPHCE's research has continued to inform government health policy at state and national levels. In addition, our involvement with Medicare Locals, engagement with policy makers and dissemination of research findings through academic publications and presentations have been supporting health reform.

We have a broad range of partnerships with other researchers, policymakers, practitioners, local communities and consumers. During 2012 we received visiting fellowships from a number of international researchers including: Dr Michiko Hoshiko from Kurume University in Japan, Professor David Weller from Edinburgh University in Scotland, Dr Jean-Fred Levesque from the Institut National de Santé Publique du Québec, Professor Yuan Zhaokang from Nanchang University in China.

## Looking Forward

In 2013 and beyond CPHCE will continue to develop:

- research in primary care informatics
- research on the prevention and management of obesity
- new research on disadvantaged population groups, indigenous people and those with low health literacy

CPHCE will continue to develop partnerships with Local Health Districts and Medicare Locals in NSW to conduct research and evaluation which is relevant to their needs and priorities and strengthen our international collaborations and the Centre's international profile.



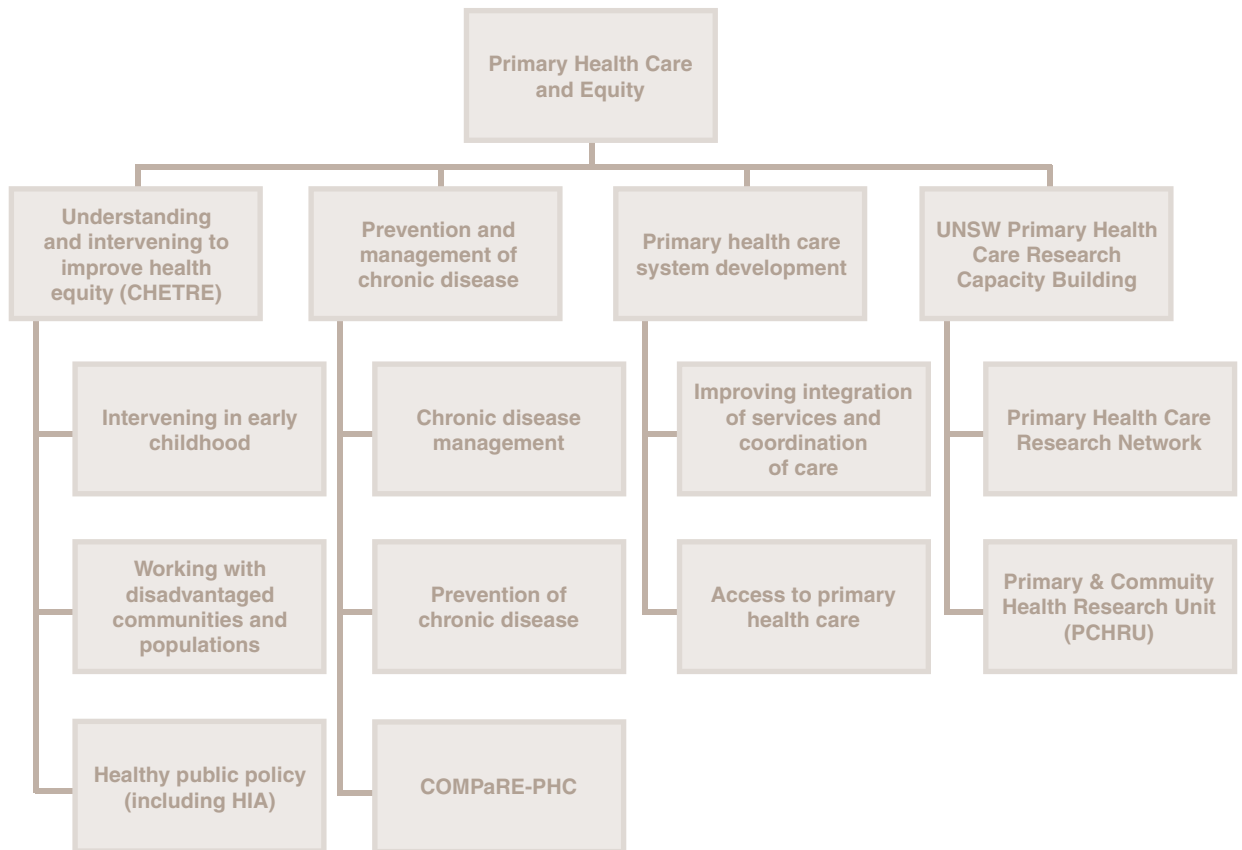
PROFESSOR MARK HARRIS  
Professor of General Practice and Executive Director,  
UNSW Research Centre for Primary Health Care & Equity, UNSW





# RESEARCH

The Centre has four research streams, with a number of sub-programs.





## PROFILE: RESEARCHER

### RESEARCH PROFILE: OSHANA HERMIZ



After graduating from the Medical School at Baghdad University in 1978 I practised medicine in Iraq for many years. After the first Gulf war in early 1991 I fled to Turkey, where I lived in a refugee camp for a couple of years before migrating to Australia as a refugee. I lived in Melbourne and then moved to Sydney in 1995. In Australia I did not take the AMC examinations to qualify to practice medicine here in Australia. I always thought of going back home when safe which unfortunately never ensued.

When I joined UNSW in 1996, I knew nothing about research. Dr Elizabeth Harris (Liz) was looking at the impact of unemployment on health outcomes in disadvantaged groups. This was particularly high in my community, the Assyrian community, where diabetes, cardiovascular disease and lifestyle risk factors were rampant. I was employed at the GP Unit, Fairfield Hospital as project officer on a health promotion program for the Assyrian community that also involved a general practice waiting room survey. It was there that I learnt the ABCs of research: developing survey questionnaires, data collection, data entry etc. with Liz as my mentor. She then introduced me to Epi Info; how to enter data, do simple data analysis and work out chi squares; weird terminologies I had never heard of. When CHETRE was founded by Liz and Prof. Ian Webster in 1998. I moved there: I still remember our small room at the GP Unit. One thing that I had to learn in my early life at the GP Unit was to call a professor by his first name; it took me such a long time to feel comfortable calling Prof. Harris "Mark".

Since 1997 I have been involved in general practice research, mainly on chronic disease management. This has included working with Prof. Mark Harris on early referral to allied health professionals from the Medical Assessment and Planning Unit in Liverpool Hospital, with Associate Prof. Elizabeth Comino on the prevalence and management of chronic pain in general practice, and with Liz and Prof. Nick Zwar on the evaluation of the Macarthur GP after hour's service, and on evaluation of multidisciplinary care plans for diabetes. I also coordinated the Primary Health Research Network- PHReNet (2001-2002), filling in for Suzan Mehmet, and worked with Associate Prof. Elizabeth Comino in a study exploring the use of population health surveys to provide information on access to and use of quality primary health care.

In 2009 – 2012, I worked with a team headed by Prof. Nick Zwar on an NHMRC-funded randomised clinical trial of practice nurse support for smokers wishing to quit. We are currently working on papers from the study.

The main highlight of my research career have been three Chronic Obstructive Pulmonary Disease (COPD) projects. In 1998, a team headed by Prof. Mark Harris evaluated having a community nurse visit to patients with COPD at home after discharge from the hospital and develop a care plan. This intervention produced no significant improvements in COPD or quality of life measures: it was thought to be too weak, and GPs were not involved in the care plan. This led to a second COPD project in 2006 – 2009: a cluster randomised controlled trial of a nurse and GP partnership for care of COPD lead by Prof. Nick Zwar and funded by NHMRC. This study showed that one third of patients diagnosed by GPs actually lacked the spirometric criteria for COPD, while in another pilot study we found unrecognised spirometric criteria for COPD in 21% of current or ex-smokers in general practice. These problems with COPD diagnosis in general practice lead to the PELICAN project, also lead by Prof. Nick Zwar and funded by NHMRC. This study examines the feasibility of training practice nurses to conduct spirometry for patients at high risk of COPD and the effectiveness of practice nurse/GP teams in managing newly diagnosed COPD. It is hoped that all data collection will have finished by September this year.

Research projects active in 2012 are listed below by stream. The chief investigator is named first (in bold) followed by the project coordinator (underlined). Other members of the research team are listed in alphabetical order, with affiliations for those who are not part of CPHCE. The source of funding is given in brackets. For further details of projects, please see our web site ([www.cphce.unsw.edu.au](http://www.cphce.unsw.edu.au)).

## PREVENTION AND MANAGEMENT OF CHRONIC DISEASE STREAM

Our research on the prevention and management of chronic disease in primary health care addresses a broad range of problems currently confronting the health system as it struggles to deal with the increasing burden of chronic disease. These include innovations in the roles of health care providers within the primary care team, engagement of patients in their own care, use of new information and decision support and quality improvement strategies, and better coordinated referral and coordination between PHC care providers.

### Program: Improving chronic disease management

This program focuses on improving the quality of care for a range of chronic disease in PHC including diabetes, chronic respiratory and cardiovascular disease, cancer and patients with multiple conditions including chronic physical and mental illness. The theoretical basis of this work includes the expanded chronic illness model which identifies the support systems and organization required for optimal patient centered chronic disease management including new roles for primary care providers especially practice nurses, support for patient self management, decision support and information systems. This program is increasingly focusing on patients with multi-morbidities in primary health care.

#### Randomized controlled trial of Moving On: a self management program for persons with a chronic illness (Arthritis NSW and the National Prescribing Service)

*Research Team:* **Anna Williams**, Diana Aspinall (Arthritis NSW), Leah Bloomfield (School of Public Health and Community Medicine), Eloise Buggy (Arthritis NSW), Darren Carr (Hawkesbury Hills Division of General Practice), Karen Filocamo (Arthritis NSW), Mark Harris, Nicholas Manolios (Sydney West Local Health District), Therese Wellmore (Northern Sydney Central Coast Area Health Service)

#### Referral pathways in colorectal cancer: general practitioners patterns of referral and factors that influence referral (Cancer Australia)

*Research Team:* **Mark Harris**, Shane Pascoe, Michael Barton (SWSLHD), Justin Beilby (University of Adelaide), Lisa Crossland (University of Adelaide), David Goldsbury (St Vincent's Hospital), Dianne O'Connell (NSW Cancer Council), Allan Spigelman (St Vincent's Hospital), John Stubbs (Cancer Voices), Craig Veitch (Sydney University), David Weller (Edinburgh University)

#### Culturally appropriate diabetes care in mainstream general practice for urban Aboriginal & Torres Strait Islander people (NHMRC)

*Research Team:* **Siaw-Teng Liaw**, John Furler (Department of GP, University of Melbourne), Margaret Kelaher (Onemda VicHealth Koori Health Unit, Centre for Health & Society Melbourne School of Population Health, University of Melbourne), Phyllis Lau (Department of GP, University of Melbourne), Priscilla Margaret Pyett (Monash University), Kevin Rowley (Onemda VicHealth Koori Health Unit, Centre for Health & Society Melbourne School of Population Health, University of Melbourne)

#### PELICAN: A cluster randomised trial of early intervention for Chronic Obstructive Pulmonary Disease by practice nurse - GP teams (NHMRC)

*Research Team:* **Nicholas Zwar**, Jeremy Bunker, Alan Crockett (University of Adelaide), Sarah Dennis, Iqbal Hasan, Oshana Hermiz, Sandy Middleton (Australian Catholic University), Helen Reddel (Woolcock Institute, University of Sydney), Onno van Schayck (Maastricht University), Sanjot Vagholkar

#### Shifting ground, common ground. Understanding the evolving care practice. Inter-country comparative study Canada USA and Australia (Canadian Institute for Health Research)

*Research Team:* **William Hogg** (University of Ottawa), Ben Crabtree (University of New Jersey), Jane Gunn (Melbourne University), Mark Harris, Jean-Fred Levesque (Université de Montréal), William Miller (Pennsylvania State University), Grant Russell (Monash University), Catherine Scott (Alberta health Services)

#### Marumali Project Evaluation: Aboriginal Community Health Brokerage Service (Macarthur Division of General Practice)

*Research Team:* **Nick Zwar**, Sarah Dennis, Iqbal Hasan, Lisa Jackson Pulver, Ian Wilson (University of Western Sydney)

#### Telephone coaching models to support chronic disease management in multi-morbid and vulnerable populations: a rapid review (Sax Institute)

*Research team:* **Sarah Dennis**, Nighat Faruqi, Mark Harris, Jane Lloyd, Gawaine Powell Davies, Nick Zwar

#### Realist Synthesis of Self-Management Interventions for Disadvantaged Populations with Chronic Conditions (Canadian Institutes of Health Research)

*Research Team:* **Susan Lynn Mills** (University of British Columbia), Tom Blakeman (University of Manchester), Connie Davis (Impact BC), Sarah Dennis, Maylene Fong (Vancouver Coastal Health Authority), Carole Gillam (Vancouver Coastal Health Authority), Shanon Koehn (University of British Columbia), Kelly McQuillen (BC Ministry of Health Services), Christopher Rauscher (Vancouver Coastal Health Authority)

### Quality Improvement in general practice

*PhD Student:* **Barbara Booth**. Supervisors: Mark Harris and Nicholas Zwar.

### Integrating chronic illness self-management plans with primary care management: a clarification model of patient-provider care congruence.

*PhD Student:* **Anna Williams** Supervisors: Patricia Bazeley and Mark Harris

### Management of Cancer in Primary Care: APHCRI Visiting Fellowship (David Weller) (APHCR)

*Research Team:* Mark Harris and David Weller

## Preventing chronic disease

Our research in prevention has focused on the behavioural risk factors (smoking, nutrition, alcohol, physical activity) and the physiological conditions which predispose to chronic diseases (obesity, hypertension, dyslipidaemia, and pre-diabetes). We have developed and evaluated interventions based on the 5As framework (Assess, Advise, Agree, Assist, Arrange) across the life-cycle. A particular focus is on the management of overweight and obesity and preventive care for disadvantaged groups with low health literacy. The research has included mixed method feasibility studies, quasi experimental and cluster randomized trials in both general practice and community health services. The interventions have included interactive training of health professionals in assessment of risk and motivational interviewing, enhancing the role of practice nurses, supporting referral and uptake of individual and group diet and physical activity education programs, and long term follow up and support. This research has informed NSW and Australian Government health policy and been translated into guidelines and resources for practitioners.

### Centre for Obesity Management, Prevention and Research Excellence in Primary Health Care (COMPARE-PHC) (APHCRI)

*Research Team:* **Mark Harris**, Catherine Spooner, Deborah Askew (Queensland Health- Inala Indigenous Health Service), Kylie Ball, Adrian Bauman, Iain Broom (Robert Gordon University), Karen Campbell, Ian Caterson (University of Sydney), David Crawford (Deakin University), Elizabeth Denney-Wilson (University of Technology Sydney), Noel Hayman, Upali Jayasinghe, Jonathon Karnon (University of Adelaide), Rachel Laws (Deakin University), Siaw-Teng Liaw, John Lynch (University of Adelaide), Gawaine Powell Davies, Deborah Schofield (University of Sydney), Nigel Stocks (University of Adelaide), Julie Will (Centres for Disease Control and Prevention)

### Understanding the impact of social, economic and geographic disadvantage on the health of Australians in mid-later life: What are the opportunities for prevention? (NHMRC through Sydney University)

*Research Team:* **Adrian Bauman**, Jack Chen, Elizabeth Comino, Mark Harris, Fakhru Md. Islam, Bin Jalaludin

### Coordinated primary health care for refugees. A best practice framework for Australia (APHCRI)

*Research Team:* **Grant Russell (Monash)**, Mark Harris, Chandni Joshi, Winston Lo

### Supporting teamwork to enhance preventive care provided for disadvantaged patients in general practice (UNSW Faculty of Medicine Gold Star)

*Research Team:* **Mark Harris**, Raghieb Ahmad, Nighat Faruqi, Jane Lloyd

### Community Health SNAP Trial (NSW Health)

*Research Team:* **Mark Harris**, Bibiana Chan, Bettina Christl, Mahnaz Fanaian, Upali Jayasinghe, Rachel Laws, Gawaine Powell Davies, Anna Williams

*PhD Student:* Suzanne McKenzie, Supervisors: Gavin Andrews (St Vincent's Hospital) and Mark Harris

### SEEF Equity study: access to preventive and primary health care. (NHMRC)

*Research Team:* **Mark Harris**, Elizabeth Comino, Fakhru Md. Islam [in collaboration with Sydney University]

### Torpedo study: cardiovascular risk assessment and management in primary care. (NHMRC funding agreement with George Institute)

*Research Team:* **David Peiris** (George Institute), **Mark Harris**, Sharon Parker, Nicholas Zwar

### Implementing guidelines to routinely prevent chronic disease in general practice (PEP) (NHMRC partnership grant, BUPA)

*Research Team:* **Mark Harris**, Heike Schütze, Sharon Parker, Yordanka Krastev, Raghieb Ahmad, Bettina Christl, Chris del Mar (Bond University), John Litt (Flinders University), Danielle Mazza (Monash University), Gawaine Powell Davies, Grant Russell (Monash University), Richard Taylor (SPHCM, UNSW), Mieke van Driel (University of Queensland), Nicholas Zwar

### Cardiovascular absolute risk assessment in general practice and impact on prescribing.

*PhD Student:* **Sanjot Vagholkar**. Supervisors: Mark Harris and Nicholas Zwar

## PRIMARY HEALTH CARE SYSTEM DEVELOPMENT

Recent reforms have been concerned with strengthening primary health care and its place in the health system. This stream of research is concerned with the contribution of primary health care and how it can be strengthened, at service, network, regional and national level. With reforms starting to be bedded down, there is now an opportunity to study the difference that they make in terms of the quality, reach and equity of primary health care and how these can be measured.

### Improving Integration of Services and Coordination of Care

In 2012 we became involved in the evaluation of large scale programs to strengthen primary health care and improve integration, at state level through the Severe Chronic Disease Management Program, and at national level through the evaluation of Medicare Locals. We continued to develop our work in using linked clinical data to study patterns of care and their health and health service outcomes, including an electronic practice based research network based in Fairfield. We also assisted our neighbouring Medicare Locals with their planning for after hours primary medical care. PhD studies included inter-professional and inter-organisational collaboration in diabetes care, and the factors influencing re-admissions to hospital for people with chronic conditions.

#### Collaboration between health professionals across organisational boundaries: a case study of diabetes

*PhD Student:* **Julie McDonald**. Supervisors: Mark Harris and Rohan Jayasuriya

#### How can the primary health care system better support Aboriginal Australians released from the criminal justice system? (APHCRI)

*Research team:* **Jane Lloyd**, Penny Abbott (UWS), Eileen Baldry (School of Social Sciences and International Studies), Mark Harris, Devon Indig (Centre for Health Research in Criminal Justice), Elizabeth McEntyre (Awabakal Newcastle Aboriginal Cooperative), Sonya Nicholl (Justice Health), Jennifer Reath (UWS), Carla Saunders (SE Sydney LHD), Juanita Sherwood (UTS), Dea Thiele (Aboriginal Medical Service Western Sydney)

#### Cultural respect in general practice in Sydney (NHMRC PhD scholarship)

*PhD student:* **Heike Schütze**. Supervisors: Mark Harris and Lisa Jackson Pulver

#### Cultural Respect Program and Toolkit Pilot

*Research team:* **Siaw-Teng Liaw**, Heike Schütze, Rosa Canalese (GP Synergy), Val Dahlstrom (GP Synergy), Leon Filewood (Gandangara Local Aboriginal Land Council), Phyllis Lau (University of Melbourne), John Oldfield (GP Synergy), Jessica Stewart (NSW Health Centre for Aboriginal Health), Vicki Wade (National Heart Foundation)

#### South West Sydney Primary and Community Health Research Unit (PCHRU) (Ingham Centre for Applied Medical Research)

*Research team:* **Elizabeth Comino**, Sarah Dennis, Alison Derrett (SWSLHD), Matthew Jennings (SWSLHD), Maree Johnson (UWS), Lynn Kemp, Siaw-Teng Liaw, Katharine Moore (SWSLHD), Rene Pennock (Macarthur DGP), Gawaine Powell Davies, Jennifer Reath (UWS)

#### Information-enhanced integrated care research in SW Sydney (Sydney SW Integration Program)

*Research Team:* **Siaw-Teng Liaw**, Jane Taggart, Jeremy Bunker, Tom Chen, Sarah Dennis, Bin Jalaludin, Della Maneze, Sanjyot Vaghholkar, Nicholas Zwar

#### Evaluation of SW Sydney Integration Program. (Sydney SW Integration program)

*Research team:* **Nicholas Zwar**, Iqbal Hasan, Siaw-Teng Liaw

#### Qualitative study of two Superclinics (RACGP and Monash University)

*Research team:* **Grant Russell** (Monash University), **Mark Harris**, Gawaine Powell Davies, Nicholas Zwar

#### Do patient attitudes contribute to frequent readmissions?

*PhD Student:* **Sue Kirby** Supervisors: Sarah Dennis and Mark Harris

#### Assisting Medicare Locals with planning for after hours primary medical care (Eastern, South Eastern and South Western Sydney Medicare Locals).

*Research Team:* **Julie McDonald**, **Gawaine Powell Davies**, **Pauline Foote**, Lesley Garton, Tom Powell Davies

#### Establishing the UNSW ePBRN (Faculty & MREII)

*Research team:* **Siaw-Teng Liaw**, Jane Taggart, Tom Chen, Elizabeth Comino, Sarah Dennis, Mark Harris, Bin Jalaludin, Gawaine Powell Davies, Sanjyot Vaghholkar, Nick Zwar

#### Developing and implementing a framework to assess and improve integration of care for people with COPD provided by Fairfield Hospital to the Fairfield community (Fairfield Hospital)

*Research team:* **Siaw-Teng Liaw**, Jeremy Bunker, Sarah Dennis, Sue Kirby, Mercy Mutimbe, Sanjyot Vaghholkar

#### Data driven models of hospital admissions of patients with diabetes (HCF)

*Research Team:* **Sarah Dennis**, Elizabeth Comino, Mark Harris, Andrew Hayen, Siaw-Teng Liaw, Alan MacDougall, (SWSLHD), Rene Pennock, (SWSML), Gawaine Powell Davies, Jane Taggart, Hairong Yu, Nicholas Zwar



**Primary Health Care Education Package Development (Primary Health Care: Principles for Practice) (NSW Health Murrumbidgee Local Health District via Sydney University, \$10,000)**

*Research team:* University of Sydney Team: **Yun-Hee Jeon**, Mary Chiarella, Jane Conway, Peter Driscoll, John Grootjans, Lillian Hayes, Heather McKenzie, Sue Selden. Gawaine Powell Davies

**Evaluation of the Healthy Learner Project in a disadvantaged high school (Mounties)**

*Research team:* **Siaw-Teng Liaw**, Sarah Dennis, Edward Noon

**Prevalence of mental health problems in patients attending Vietnamese general practices in SW Sydney (GPet)**

*Research team:* **Siaw-Teng Liaw**, Thi Nguyen, Huy An, Sarah Dennis, Sanjot Vagholkar

**Access to Primary Health Care**

Our work with linked data collections based on the 45 and Up study is continuing to develop. In 2012 we developed a proposal to extend our linked data to clinical data held by the four key pathology companies. This will make it possible to examine the relationship between clinical control of diabetes risk factors such as hyperglycaemia, access to quality primary care, and health outcomes including complications and hospitalisation, and extend our understanding of the role of primary health care in improving population health outcomes.

**Investigating best practice primary care for older Australians with diabetes using record linkage: a pilot study (NHMRC)**

*Research team:* **Elizabeth Comino**, Jeff Flack (SWSLHD), Marion Haas (UTS), Mark Harris, Bin Jalaludin (SWSLHD), Louisa Jorm (UWS), Gawaine Powell Davies, Kris Rogers (SAX Institute)

**Optimising access to 'best practice' primary health care (APHCRI)**

*Research Team:* **Elizabeth Comino**, Bettina Christl, John Furler (University of Melbourne), Marion Haas (UTS), Jane Hall (UTS), Mark Harris, Yordanka Krastev, Gawaine Powell Davies, Antony Raymont (Victoria University, NZ)

**Relationship between 'best practice' primary care, health status, hospitalisation, and death for general practice patients with diabetes**

*Research team:* **Elizabeth Comino**, Tom Chen, Mark Harris, Jeff Flack (SWSLHD), Siaw-Teng Liaw, Warwick Ruscoe (Southern Highlands DGP), Jane Taggart, Duong (Danielle) Tran

**UNDERSTANDING AND INTERVENING TO REDUCE HEALTH INEQUALITIES**

Equity is a basic value of the Australian and NSW health systems. The equity stream is focused on identifying the causes of health inequity and developing individual, community and public policy level interventions to address health inequities. We work collaboratively with local, national and international researchers, internal and external to the health sector, in testing interventions and are presently concerned with undertaking Phase 4 research translation to embed research into policy and practice. The equity stream builds capacity in the sector to address health inequities through intensive experiential training programs and the Inequalities and Health and Health Impact Assessment Masters of Public Health units.

**Early Childhood**

Our research takes a social ecology approach, focusing on the service and support needs of vulnerable children and families, and recognising the need to address health inequities in the early years of life to safeguard future health and development. We trial evidence-based interventions, monitor longer-term outcomes for vulnerable and at-risk children, and work with service providers to evaluate models of service delivery.

The Gudaga study is a longitudinal birth cohort study of the health, development and service use of Aboriginal children in Campbelltown, conducted in partnership with the local Tharawal Aboriginal community. We are now working with education researchers to study the Gudaga children's transitions into the early years of school. We are also auditing local child and family services to better understand the relationships between child outcomes and local service context. This audit will also examine culturally appropriate practice and models of service delivery. The Bulundidi Gudaga project is trialling an Indigenous early childhood sustained nurse home visiting program based on the MESCH (Maternal Early Childhood Sustained Home-Visiting) model, which has previously shown to improve outcomes for vulnerable families.

There is rapidly growing international interest in the MESCH program which is now being rolled out and trialled across Australia and in the UK.

We have also formed a research collaboration with Good Beginnings Australia, the Benevolent Society and Karitane to trial a volunteer home visiting program in four Australian states, and are working in a number of forums to develop more integrated, whole-of-community models of service delivery.

#### MECSH Program Licence and Service agreement (Essex and Plymouth, United Kingdom; Australian Research Alliance for Children and Youth, Victoria and Tasmania)

Research Team: **Lynn Kemp**

#### Sustained nurse home visiting: who benefits, why and how? (PhD study)

PhD candidate: **Siggi Zapart**, Supervisors: Lynn Kemp, Jenny Knight

#### Health and development of Aboriginal infants in an urban environment (Gudaga II) (NHMRC, SWSLHD)

Research team: **Elizabeth Comino**, Jennifer Knight, Cheryl Jane Anderson, Pippa Craig (Muru Marri Indigenous Health Unit, School of Public Health & Community Medicine, UNSW), Alison Derrett (SWSLHD), Rosslyn Eames-Brown, Francesca Garnett (ILP student), Rebekah Grace, Elizabeth Harris, Mark Harris, Lisa Jackson Pulver (Muru Marri Indigenous Health Unit, SPHCM, UNSW), Bin Jalaludin (SWSLHD), Lynn Kemp, Kelvin Kong, Fakhra Maan, Jenny McDonald (SWSLHD), Yoon Mei Ho (SWSLHD), Sheryl Scharkie, Peter Smith (Faculty of Medicine, UNSW), Jessica Wade (ILP), Vicki Wade (SWSLHD), Vana Webster, Darryl Wright (Tharawal Aboriginal Corporation)

#### The Gudaga Study: Describing the health, development, early education, family environment and service context of Aboriginal children aged five to nine years in an urban location (Gudaga III) (NHMRC, SWSLHD)

Research Team: **Elizabeth Comino**, Jennifer Knight, Cheryl Jane Anderson, Rebekah Grace, Lisa Jackson Pulver (Muru Marri Indigenous Health Unit, School of Public Health & Community Medicine, UNSW), Bin Jalaludin (SWSLHD), Catherine Kaplun, Lynn Kemp, Kelvin Kong, Fakhra Maan, Jenny McDonald (SWSLHD), Cathy McMahan (Macq Uni), Sheryl Scharkie, Natasha West

#### An ecological study of school transition and the early years of school for aboriginal children in an urban community

Research Team: **Elizabeth Comino**, Sue Dockett (Charles Sturt University), Rebekah Grace, Melissa Haswell-Elkins, Lisa Jackson Pulver, Lyn Kemp, Bob Perry (Charles Sturt University),

#### An ecological study of school transition and the early years of school for Aboriginal children in an urban location (ARC)

Research Team: **Lynn Kemp**, Rebekah Grace, Cheryl Jane Anderson, Elizabeth Comino, Sue Dockett (Charles Sturt University), Melissa Haswell-Elkins (Muru Marri Indigenous Health Unit, School of Public Health & Community Medicine, UNSW), Lisa Jackson Pulver (Muru Marri Indigenous Health Unit, School of Public Health & Community Medicine, UNSW), Cathy Kaplun, Jenny Knight, Fakhra Mann, Bob Perry (Charles Sturt University), Sheryl Scharkie, Natasha West

#### Bulundidi Gudaga (Closing the gap: improving Aboriginal maternal and child health in Macarthur) (NHMRC)

Research Team: **Lynn Kemp**, Rebekah Grace, Cheryl Jane Anderson, Trish Clark (SWSLHD), Elizabeth Comino, Elizabeth Harris, Mark Harris, Lisa Jackson Pulver, Jennifer Knight, John Lynch (University of SA), Jenny McDonald (SWSLHD), Cathy McMahan (Macquarie University), Sheryl Scharkie, Vicki Wade (SWSLHD), Natasha West, Darryl Wright (Tharawal Aboriginal Corporation)

#### Volunteer Family Connect: Effective care to improve the health of families with young children and their volunteer carers (Benevolent Society, Good Beginnings Australia, Karitane)

Research Team: **Rebekah Grace**, Saul Flaxman (Benevolent Society), Les Hems (Centre for Social Impact), Lynn Kemp, Yvonne McCann (Karitane), Heather Smith (Good Beginnings Australia), Jaimie Tredoux, Jayne-Meyer Tucker (Good Beginnings Australia), Graham Vimpani (University of Newcastle)

#### Disadvantaged Communities and Populations

In 2012 we continued to undertake research, training and capacity building in complex community intervention and to engage with local intersectoral partners including local government, NSW Land and Housing Corporation, Housing NSW, Department of Family and Community Services and SWSLHD. The vocationally oriented CBT-based training program to improve the health of people who are unemployed was launched by the Hon Minister for Employment Participation, Kate Ellis MP, and the program resource is now available for dissemination within the health and human services sector. The 'Working in locationally disadvantaged communities' course held a forum to showcase projects and graduates. This is a program to improve the capacity of services and communities to address health inequalities and the social determinants of health,

Our work with the Health and Housing Partnership was strengthened through an evidence review and development of a model to support social housing transition in a major public housing development in south west Sydney. This led to a research grant application, to be submitted in 2013, investigating the impact of estate renewal on child health and wellbeing. Community STaR, our flagship training and research centre funded by Liverpool City Council, undertook a series of community activities to explore social cohesion. We continue to undertake supervision and mentoring of undergraduate and postgraduate research and practice students in the areas of health promotion, medicine and social work.



**Cognitive Behavioural Therapy (CBT) Intervention for People who are Unemployed. (Cabramatta Community Centre, SWSLHD)**

*Research team:* **Elizabeth Harris**, Vanessa Rose, Joan Silk

**Evaluation of Community 2168 Community Regeneration Intervention (Liverpool City Council, Housing NSW, SWSLHD)**

*Research Team:* **Vanessa Rose**, Joan Silk, Elizabeth Harris, Harrison Ng Chok, and the Community 2168 Management Committee.

**Community 2168 research and training hub (Liverpool City Council, NSW Department of Community Services, SWSLHD)**

*Research Team:* **Vanessa Rose**, Harrison Ng Chok, Joan Silk,

**Working in locationally disadvantaged communities: learning by doing program**

*Research Team:* **Elizabeth Harris**, Vanessa Rose, Joan Silk,

**Developing a model of social housing transition (NSW Land and Housing Corporation, Housing NSW)**

*Research Team:* **Vanessa Rose**, Harrison Ng Chok

**Equity and Healthy Public Policy**

The Healthy Public Policy program continued its work in influencing public policy to improve health and health equity – conducting Health Impact Assessments on a range of proposals, teaching others to conduct HIA, and conducting research to evaluate the impact and effectiveness of HIA. Over the last decade the Stream has built sustained relationships within the health and other sectors (particularly housing and local government), contributed to the development of tools to support and expand health influence on public policy (particularly in urban planning), and has developed Health Impact Assessment as a structured method to increase positive impact of public policy on the health of populations, and on health equity.

The Stream has also consolidated its work with the health sector (including Medicare Locals and LHDs) to expand the sector's commitment and capacity to contribute to health equity.

**Progress in implementing the NSW Health and Equity Statement in NSW**

*Research team:* **Marilyn Wise**, Elizabeth Harris

**The effectiveness of Health Impact Assessments Conducted in Australia and New Zealand (ARC)**

*Research team:* **Elizabeth Harris**, Fiona Haigh, Fran Baum (Flinders), Andy Dannenberg (University of Washington), Mark Harris, Ben Harris-Roxas, Helen Keleher (Monash), Lynn Kemp, Richard Morgan (Otago), Harrison Ng Chok, Jeff Spickett (Curtin), Decharut Sukkumnoed (Healthy Public Policy Foundation, Thailand), Arthur Wendel (Centers for Disease Control, Atlanta)

Housing and Health Partnership (Population Health, South Western Sydney & Sydney Local Health Districts, NSW Health)

Research team: **Patrick Harris**, Michelle Maxwell, John Pazsek (NSW Department of Housing), Peter Sainsbury (SWSLHD), Mark Thornell (SWSLHD)

Access and Equity to primary health care services – a discussion paper and web resources for Medicare Locals (GPNSW/AGPN)

Research team: **Elizabeth Harris**, Gawaine Powell Davies

Equity-focused Health Impact Assessments on Medicare Locals' strategic plans (APHCRI)

Research team: **Elizabeth Harris**, Fran Baum (Flinders University), Sarah Dennis, John Furler (University of Melbourne), Fiona Haigh, Patrick Harris, Ben Harris-Roxas, Lynn Kemp, Angela Lawless (Flinders University), Marilyn Wise

National appraisal of Continuous Quality Improvement initiatives in Aboriginal and Torres Strait Islander primary health care (Lowitja Institute)

Research team: **Marilyn Wise**, Sandra Angus, Elizabeth Harris, Sharon Parker

Review of the literature on resources/tools for Aboriginal and Torres Strait Islander health promotion (Lowitja Institute)

Research team: **Marilyn Wise**, Sandra Angus, Elizabeth Harris, Sharon Parker

Points of health influence in the Housing NSW Master Planning process (Population Health, South Western Sydney & Sydney Local Health Districts)

Research team: **Patrick Harris**, Fiona Haigh, Lynn Kemp, Mark Thornell (SWSLHD)

Working with local government to create healthy environments (Population Health, South Western Sydney & Sydney Local Health Districts)

Research team: **Patrick Harris**

Influencing health and wellbeing considerations in EIA, and application in local government (Population Health, South Western Sydney & Sydney Local Health Districts)

Research team: **Patrick Harris**, Harrison Ng Chok

HIA Training and Support, Western Australian Dental Service (Western Australia Health)

Research team: **Patrick Harris**

HIA Short Course

Research team: **Patrick Harris**, Fiona Haigh, Elizabeth Harris, Ben Harris-Roxas, Harrison Ng Chok, Marilyn Wise

Development of a 5-10 year research strategic plan for the health and housing partnership (Population Health, South Western Sydney & Sydney Local Health Districts)

Research team: **Vanessa Rose**, Elizabeth Harris

Developing capacity and quality of Health Impact Assessment in the industry sector (various industry and non-government contracts)

Research team: **Fiona Haigh, Patrick Harris**

Strengthening action to achieve health equity in Sydney Local Health District (SLHD)

Research team: **Elizabeth Harris**

The Health Street Project: A Rapid Health Impact Assessment (St Vincent's)

Research team: Larissa Collins, Fiona Haigh, Marilyn Wise

Villawood East Master Plan: Health Impact Assessment Report

Research team: Jake Coffey, Fiona Haigh, Patrick Harris, Harrison Ng Chok, Mark Thornell

## RESEARCH CAPACITY BUILDING

Research capacity building is an important part of the work of the Centre. Since the end of a major source of funding for this in 2011, the Australian Government Department of Health and Ageing Research Capacity Building Initiative, we have continued with a somewhat reduced program in 2012,

The **Primary Health Care Research Network** (PHReNet) provide information and support to a network of practitioners from general practice, Medicare Locals, and community and allied health services. In 2012 the network communicated with members through regular information from CPHCE and a newsletter from the General Practice Unit. Activities included a monthly research seminar and a biannual journal club. The capacity building program provided a workshop on questionnaire design for staff of the South Western multicultural health service and mentoring of two early career researchers.

The **Practice Based Research Network**, PHReNet-GP, was launched at the end of 2007 as a subdivision of PHReNet, with a membership of 42 in 2012. PHReNet-GP is open to individual GPs, Divisions of General Practice and Regional Training Providers interested in collaborating with or taking part in research projects with CPHCE. Ongoing research information is provided through the CPHCE website ([www.cphce.unsw.edu.au](http://www.cphce.unsw.edu.au)) and email alerts to PHReNet-GP Members.



PHReNet-GP also provides members with the opportunity to be involved in UNSW led research projects, in piloting and developing projects or as project participants.

**The electronic Practice Based Research Network (ePBRN)** connects PHReNet-GP practices, the General Practice Unit at Fairfield Hospital and other services such as Diabetes Clinics and Community Health Centres. The e-PBRN is being led by Professor Siaw-Teng Liaw and allows the extraction and linking of patient information in a secure way that protects patient privacy. It will provide a platform for both research and improved patient care.

The Electronic Practice Based Research Network (ePBRN) continued testing and developing the infrastructure and tools to support the longer term aim of a network for 30 to 50 practices. In 2012 the ePBRN expanded to include Fairfield Hospital making it possible to do data linkage between general practice and the hospital. Research was conducted into the quality of the data extracted from practice clinical systems and validating extraction and linkage software.

**The Primary and Community Health Research Unit (PCHRU)** supports research within community health in south western Sydney Local Health District. It is funded by the Ingham Institute, South Western Sydney Local Health District. PCHRU is a collaboration between SWSLHD, Division of Community Health, University of NSW and SWS Medicare Local. It is directed by Associate Professor Elizabeth Comino, and coordinated by Emma Friesen and Fakhra Maan. Throughout 2012 PCHRU aims to enhance research within P&CH and establish strong research partnerships between Primary and Community Health (P&CH) services (including nursing, allied health, general practice and non-government providers) and researchers in south western Sydney through:

- Building research capacity within the P&CH workforce in SWSLHD through providing opportunities to lead and participate in research;
- Attracting researchers from associated institutions, particularly universities and other research groups, to collaborate with P&CH services in research activities and mentor projects; and
- Building strategic partnerships through development of joint research activities.

The research mentoring program supports 10 projects throughout 2012. As a result of the establishment there has been increased interest in research related activities within community health and increased opportunities to present work locally and at national conferences and increased publications.

The three key activities of PCHRU for 2013 are the Research Mentoring Program (RMP), Research Culture and Capacity Review (RCCR), and establishment of research governance and infrastructure within community health.

**Centre for Obesity Management, Prevention and Research Excellence in PHC (COMPARE-PHC).**

Like other APHCRI funded Centres of Research Excellence, COMPARE-PHC has a role in building capacity in its particular area of research. In 2012 COMPARE-PHC addressed this within its network of members, and developed a knowledge translation strategy which will assist other researchers to benefit from what is learnt with the CRE.

**Mentoring and supervision**

The General Practice Unit at Fairfield provides research mentoring and supervision for registrars involve in the GP training program, working closely with GP Synergy, the Regional Training Provider.

**FELLOWSHIPS AND SCHOLARSHIPS**

In 2012, 2 staff were in receipt of research fellowships and 4 staff were in receipt of PhD scholarships. The Centre also awarded top up scholarships to those on PhD scholarships of less than \$25,000 per annum. Other higher degree candidates are listed later in the report.

Fellowship	Recipient
National Health and Medical Research Council Senior Principal Research Fellowship	Mark Harris
NHMRC Training Fellowship – Addressing variations in the implementation of guidelines for preventive activities in general practice	Jane Lloyd

Scholarship	Recipient
NHMRC Dora Lush PhD Scholarship	* Patrick Harris
NHMRC Postgraduate Research Scholarship	* Heike Schütze
NHMRC Dora Lush Priority Postgraduate Scholarship	Anna Williams
NHMRC PhD Scholarship	Siggi Zapart

\*Also received CPHCE top up for lower paying PhD scholarships



# TEACHING

Our teaching within the Faculty of Medicine, elsewhere in UNSW and for other universities and organizations allows us to share current research with students and enables staff to develop and maintain their teaching experience. Below is a summary of teaching by Centre staff in 2012<sup>1</sup>.

## Undergraduate Medicine at UNSW

Subject	Lecturer(s)
Health Maintenance B	Elizabeth Denney-Wilson (facilitator and guest lecturer)
Phase One Clinical Teaching	Siaw-Teng Liaw, Sanjyot Vagholkar (tutors).
Foundation Course	Mark Harris, Elizabeth Harris, Lynn Kemp, Vanessa Rose (lecturers)
Phase 2 Society and Health	Elizabeth Denney-Wilson (course tutorials), Sarah Dennis, Elizabeth Harris, Siaw-Teng Liaw, Mark Harris, Shane Pascoe, Vanessa Rose, Sanjyot Vagholkar (lecture, course tutorials), Anna Williams, Nicholas Zwar, Andrew Knight
Phase 3 primary care	Tim Shortus, Sanjyot Vagholkar, Siaw-Teng Liaw, Nick Zwar, Andrew Knight
Independent Learning Project – student placement	Mark Harris, Vanessa Rose (supervisors)

## Other Undergraduate Teaching

Subject	Lecturer(s)
Health Impact Assessment, in Healthy Built Environments course, Faculty of the Built Environment	Patrick Harris, Marilyn Wise

<sup>1</sup> This does not include teaching by Profs. Nick Zwar or Teng Liaw, which is part of their substantive roles as a member of the School of Public Health and Community Medicine

## Postgraduate Medicine at UNSW

### Master of Public Health Program

#### a) MPH Electives run through CPHCE

Subject	Lecturer(s)
Inequalities in Health	Vanessa Rose and Lyn Kemp (course co-ordinator), Elizabeth Comino, Fiona Haigh, Rebekah Grace (Lecturer)
Delivery of Primary Health Services in the Community	Mark Harris, Gawaine Powell Davies, Julie McDonald (course co-ordinators) Nick Zwar, Marilyn Wise, Vanessa Rose (lecturers)
Health Impact Assessment	Fiona Haigh (course co-ordinator) , Patrick Harris, Elizabeth Harris, Marilyn Wise (lecturers)
Chronic disease prevention and management	Mark Harris, Nicholas Zwar, Rohan Jayasuriya (coordinators), Elizabeth Denney-Wilson, Sarah Dennis, Siaw-Teng Liaw (lecturers)

#### b) Contributions to other MPH Courses

Subject	Lecturer(s)
Introduction to Public Health	Elizabeth Harris, Patrick Harris(lecturers)
Community Development	Vanessa Rose
Health Policy	Jane Lloyd
Indigenous Health and Wellbeing Across the Lifespan	Heike Schütze (Tutor/marker)
Case studies in Aboriginal and Torres Strait Islander Health	Heike Schütze (Tutor/marker)
Environmental Health	Fiona Haigh

## Other Undergraduate and Graduate Teaching

Subject	Lecturer(s)
Graduate Diploma/Masters in Mental Health, Institute of Psychiatry	Marilyn Wise (lecturer)
Non Communicable Disease Prevention and Control, Masters of International Studies/Masters of Public Health, University of Sydney	Mark Harris (lecturer)
Health promotion and advocacy, Sydney Graduate Medical Program, University of Sydney.	Marilyn Wise (lecturer)
Graduate Diploma in Indigenous Health (Substance Misuse), University of Sydney.	Marilyn Wise (lecturer)
Gender Inequalities in Health, Masters of Public Health, University of Western Sydney	Vanessa Rose (lecturer)
Health Promotion Practice, Bachelor of Health Science, University of Western Sydney	Vanessa Rose (lecturer)
Health Psychology, Bachelor of Psychology, University of Western Sydney	Vanessa Rose (tutor)
Public Health Achievements and Challenges, Masters of Public Health, University of Sydney	Yordanka Krastev (Tutor/marker)

## Other Teaching

Subject	Lecturer(s)
NSW PHC Research Capacity Building	Sarah Dennis (presenter and retreat supervisor)
Supervision of GP Registrars in Practice for GP Synergy	Sanjyot Vagholkar (supervisor), Siaw-Teng Liaw (supervisor), Andrew Knight (supervisor)
HIA short courses for NSW Health Public Health Officer trainees	Fiona Haigh, Patrick Harris
HETI Rural Research Program Methods Short Course	Sarah Dennis (presenter and mentor)
GPET workshop at PHC conference in Canberra	Sarah Dennis and Sanjyot Vagholkar

## Research Students

The Centre provides many opportunities for research students. In 2012 a total of 14 PhD students were enrolled at the Centre (including a number of CPHCE staff members ). In addition, CPHCE staffs co-supervise a number of students from other Universities.

Name	Degree	Thesis Title	Supervisor/ Co-supervisor	Expected Completion
Abby Anderson	PhD (UNSW)	Evaluation of health assistants in general practice	Judy Proudfoot, Mark Harris	June 2014
Barbara Booth	PhD (UNSW)	Quality improvement in general practice	Mark Harris, Nicholas Zwar	March 2014
Shona Dutton	PhD (UNSW)	Quantifying physical activity behaviour in a primary care setting - an instrument for measuring physical activity change in general practice	Sarah Dennis, Mark Harris	June 2014
* Patrick Harris	PhD (UNSW)	Health impact assessment and public policy	Lynn Kemp, Peter Sainsbury	Awarded 2013
Elizabeth Jasprizza	PhD (UWS)	Men's access to community health services	John MacDonald, Vanessa Rose	2014
* Sue Kirby	PhD (UNSW)	Do patient attitudes contribute to frequent admissions?	Sarah Dennis, Mark Harris	Awarded 2012
Patricia Knight	PhD (UNSW)	Road safety in rural young males	Mark Harris, Don Iverson	Submitted 2013
*Julie McDonald	PhD (UNSW)	Collaboration between health professionals across organisational boundaries: a case study of diabetes	Mark Harris, Rohan Jayasuriya	Awarded March 2012
Suzanne McKenzie	PhD (UNSW)	Mental health and prevention of cardiovascular disease in general practice- impacts and interactions	Mark Harris, Gavin Andrews	June 2014
Janani Pinidiyapathirage	PhD (UNSW)	Gestational diabetes in Sri Lankan women	Rohan Jayasuriya, Vanessa Rose	2014
Joel Rhee	PhD (UNSW)	A study of advance care planning in the primary care context	Nicholas Zwar, Lynn Kemp	2013
* Heike Schütze	PhD (UNSW)	An evaluation of the development, implementation, feasibility and impact of a tailored intervention to improve the quality of care for Aboriginal and Torres Strait Islander peoples attending urban general practice	Mark Harris, Lisa Jackson Pulver	March 2014
Sanjyot Vagholkar	PhD (UNSW) Part-time	Cardiovascular absolute risk assessment in general practice and impact on prescribing	Nicholas Zwar, Mark Harris	2014



Name	Degree	Thesis Title	Supervisor/ Co-supervisor	Expected Completion
* Anna Williams	PhD (UNSW)	Integrating chronic illness self-management plans with primary care management: a clarification model of patient-provider care congruence	Mark Harris, Patricia Bazeley	March 2014
Sue Woolfenden	PhD	Inequity in Developmental Vulnerability, its determinants and the role of access to prevention and early intervention services	Lynn Kemp, Valsa Eapen, Katrina Williams	2017
*Siggi, Zapart,	PhD (UNSW)	Effective sustained nurse home visiting: who benefits, why and how?	Lynn Kemp, Jenny Knight	2014

\* CPHCE Staff enrolled in post-graduate study

### Visiting Research Students

Name	Affiliation
Jake Coffey	College of Public health, University of Arkansas for Medical Sciences

### Undergraduate Students

CPHCE staff members also supervised a number of undergraduate research projects in 2012. These included three UNSW medical students undertaking Independent Learning Projects (ILPs).

Name	Research Topic	Supervisors
Melinda (Tram Thi Ngoc) Nguyen	Cardiovascular Prevention in General Practice	Mark Harris
Lin Lee Yeong	Providing effective preventive care to patients with low levels of health literacy in primary care settings	Mark Harris, Jane Lloyd
Sandy Lu	Diabetes prevention and management in General Practice	Mark Harris, Elizabeth Denney-Wilson



## PROFILE: PH.D STUDENT AND RESEARCH FELLOW

CATHY KAPLUN



My journey into research has been on a winding country lane rather than a freeway. Initially I worked as a therapy radiographer in some of Sydney's major hospitals. I enjoyed the team work and contributing to the healing process for many patients, and also the rewards and emotional demands of palliative care, with all the additional care, understanding and support for patients and their families that this required.

I left when my son was born, and became fascinated with the rapid learning and development that takes place in early childhood. The arrival of twin girls a short time later saw me extremely busy, but somehow I found the time to start a playgroup for multiple birth families. I then followed a friend into an Early Childhood Education course, shifting a year later to a distance learning program at Macquarie University. My studies were put on hold by the birth of my fourth child, another boy. However, before life descended into a round of nappies and night feeds, I received an unexpected offer to work as a teacher's aide at the local school, thanks to the many hours I had enjoyed volunteering in the classroom, reading with and supporting children there. I started in February, juggling three young children and a new baby. There were some initial challenges but everything fell into place, as it always does, despite my worrying.

My career then took another twist: an unexpected return to study in a condensed course Certificate III (Special Education) program for teacher's aides. A chance meeting towards the end of this course with a lecturer from Macquarie University inspired me to return to university to complete my degree. The experience of participating in a group research project the following year ignited my passion for research. I became fascinated by the process of transition to school, particularly for children experiencing difficulties. In my honours thesis I documented the experiences of a child with language impairment in the transition from Kindergarten to Year One.

Towards the end of that year, amid hectic demands from studies, family responsibilities and applying for employment, my honours supervisor encouraged me to consider a PhD scholarship through Macquarie University. The application was due that day! I completed my online application in a few hours; although I was ambivalent about embarking on another long term of study and unsure if research was really 'my thing'. I was offered that scholarship but another scholarship had caught my supervisor's eye. Charles Sturt University (CSU) were offering a Sydney-based scholarship at the *Centre for Health Equity Training Research and Evaluation (CHETRE)* with the opportunity for supervision by Professor Sue Dockett (CSU) and Professor Bob Perry (CSU), both nationally and internationally recognised researchers in the area of transition to school. How could I refuse?

I started at CHETRE working with children and families living in disadvantaged areas on the Maternal Early Childhood Sustained Home visiting (MECSH) trial, and have since moved on to the Gudaga Goes to School study. Both studies, and the wonderful support from the researchers and assistants I work with, have broadened my understanding of research and further fuelled my interest in transition to school. The old saying goes 'when one door closes, another opens'. This reflects the chance meetings and opportunities that have propelled me on my way to my recently completed PhD. I am excited to see what door opens next in my early research career.







Aspirations

## PARTNERS AND AFFILIATES

### Partnership with Department of Housing, NSW

We have had a longstanding collaboration with Housing NSW through the Health and Housing Partnership, which also involves the Division of Population Health, SWS Local Health District. Together we have developed a Healthy Urban Development Checklist and used this to support master planning for public housing re-developments, conducting and supporting Health and Social Impact Assessments, and most recently developing frameworks for supporting public housing residents during large scale re-development. This has brought together academic researchers, Housing Department and Local Health District staff to address the basic needs of some of the most disadvantaged residents of south western Sydney. We are now training Housing Department staff to conduct their own Health Impact Assessments.

### UNSW

- Faculty of the Built Environment
- Faculty of Medicine Lifestyle Clinic
- Institute for Health Innovation: Centre for Clinical Governance and Centre for Health Informatics
- School of Business
- School of Public Health and Community Medicine
- Social Policy Research Centre

### Health Departments

- Australian Government Department of Health and Ageing
- NSW Health

### Health Services

- Greater Southern Local Health District
- Hunter New England Local Health District
- La Perouse Aboriginal Community Controlled Health Service
- Inala Aboriginal Health Service
- Northern Sydney Central Coast Local Health District
- South Eastern Sydney and Illawarra Local Health District



- Sydney Local Health District
- Sydney South West Local Health District
- Sydney West Local Health District

### Other Government Departments

- NSW Department of Community Services
- NSW Department of Housing

### Local Government

- Liverpool Council
- Western Sydney Regional Organisation of Councils

### Australian Universities and Research Institutes

- Australian Primary Health Care Research Institute, Australian National University
- Broken Hill University Department of Rural Health, University of Sydney
- Charles Sturt University
- Curtin University
- Flinders University
- The George Institute
- Ingham Institute for Applied Medical Research
- James Cook University
- Lowitja Institute
- Macquarie University
- Monash University
- Northern Rivers University Department of Rural Health, University of Sydney
- South Australian Community Health Research Unit, Flinders University
- University of Adelaide
- University of Melbourne
- University of Newcastle
- University of Otago
- University of Queensland
- University of Technology Sydney
- University of Western Sydney
- Woolcock Institute of Medical Research

### Medicare Locals and Associated Organisations

#### National

- Australian Medicare Local Association

#### NSW

- Central Sydney and Inner West Medicare Local
- Eastern Sydney Medicare Local
- Far West Medicare Local
- GP New South Wales
- Hunter Medicare Local
- Nepean Blue Mountains Medicare Local
- South Eastern Sydney Medicare Local
- South Western Sydney Medicare Local

#### Queensland

- General Practice Queensland

#### South Australia

- Central Adelaide and Hills Medicare Local (CAHML)

#### Victoria

- The Northern Melbourne Medicare Local (NMML)

### General Practice Training Organisations

- GP Synergy

### Non Government Organisations

- Arthritis NSW
- Australian Indigenous Doctors' Association
- Australian Practice Managers' Association
- Australian Research Alliance for Children and Youth
- Benevolent Society
- BeyondBlue
- Cabramatta Community Centre
- Chinese Australian Services Society
- Chronic Illness Alliance
- Ernst and Young
- Fairfield Migrant Resource Centre
- Gandagara Aboriginal Health Service
- Good Beginnings Australia
- Karitane
- Kurranulla Aboriginal Community
- La Perouse/ Botany Bay Aboriginal Corporation

- Liverpool Migrant Resource Centre
- MBF Foundation
- Maules Creek Community Council
- National Heart Foundation of Australia
- National Prescribing Service
- Practice Nurse's Association
- Private sector
- Royal Australian College of General Practitioners
- Tharawal Aboriginal Corporation
- Kings College London
- Maastricht University
- Manchester University
- National Primary Care Research and Development Centre, University of Manchester, UK
- Robert Woods Johnston Medical School, New Jersey
- Thai Healthy Public Policy Foundation, Bangkok
- Thai Health System Research Institute, Bangkok
- University of British Columbia
- University of California (San Francisco)
- University of Central Lancashire
- University of Ottawa
- University of Sussex
- University of Washington

### International

- Alberta Health Services
- Birkbeck College, London
- CDC Chronic Disease Prevention
- Centres for Disease Control, Atlanta
- China-Australia health and HIV/AIDS facility (CAHHF)
- Department of Family Medicine, University of Ottawa
- Edinburgh University
- Institut National de Santé Publique du Québec
- International Union for Health Promotion and Education





## STAFF

All staff who worked at the Centre during 2012 (including long term casual staff) are listed below. Those with an asterisk have since left. As at November 2012, there were 48 staff members (34.24 FTEs).

Title	First Name	Surname	Position Title
Mr	Raghib	Ahmad	Research Officer
Ms	Nayyereh	Aminisani*	Research Officer
Ms	Cheryl Jane	Anderson	Research Officer
Ms	Sandra	Angus*	Research Officer
Associate Professor	Pat	Bazeley	Associate Professor
Ms	Fiona	Byrne	Research Officer
Dr	Bibiana	Chan*	Research Fellow
Ms	Chih-Ching (Sunny)	Chang	Administrative Assistant
Associate Professor	Elizabeth	Comino	Associate Professor
Dr	Elizabeth	Denney-Wilson*	Research Fellow
Dr	Sarah	Dennis*	Senior Research Fellow
Dr	Nighat	Faruqi	Research Officer
Ms	Pauline	Foote*	Research Associate
Ms	Sarah	Ford	Finance Manager
Ms	Lesley	Garton*	Research Associate
Dr	Rebekah	Grace	Senior Research Fellow

Title	First Name	Surname	Position Title
Ms	Fiona	Haigh	Research Fellow
Dr	Elizabeth	Harris	Senior Research Fellow
Professor	Mark	Harris	Executive Director
Mr	Patrick	Harris	Research Fellow
Mr	Iqbal	Hasan	Research Officer
Mr	Oshana	Hermiz	Research Officer
Mr	Md Fakhrul	Islam	Research Officer
Dr	Upali	Jayasinghe	Senior Research Fellow
Ms	Chandni	Joshi	Research Officer
Ms	Catherine	Kaplun	Research Associate
Associate Professor	Lynn	Kemp	Associate Professor and Director of CHETRE
Dr	Jenny	Knight	Senior Research Fellow
Dr	Yordanka	Krastev*	Research Fellow
Dr	Jane	Lloyd	Research Fellow
Ms	Fakhra	Maan	Administrative Officer
Ms	Hafsa	Maan*	Administrative Officer
Dr	Melanie	Marshall*	UNSW PHCRED Manager
Ms	Julie	McDonald	Research Fellow
Ms	Ann Elizabeth	Mills*	Research Associate
Mr	Harrison	Ng Chok	Research Officer
Ms	Sharon	Parker	Research Officer
Associate Professor	Gawaine	Powell Davies	Chief Executive Officer
Mr	Tom	Powell Davies	Research Assistant
Ms	Alison	Robinson*	Research Officer
Dr	Vanessa	Rose	Research Fellow
Ms	Sheryl	Scharkie	Research Officer
Ms	Jacqueline	Schroeder*	NSW PHC Coordinator
Ms	Heike	Schütze	Research Officer
Ms	Kate	Short*	Research Associate
Dr	Catherine	Spooner	Senior Research Fellow
Ms	Jane	Taggart	Research Fellow
Ms	Duong (Danielle)	Tran*	Research Officer
Ms	Jaimie	Tredoux	Research Officer



Title	First Name	Surname	Position Title
Ms	Rachel	Ward*	Research Officer
Ms	Vana	Webster*	Research Officer
Ms	Natasha	West	Research Officer
Ms	Anna	Williams*	Research Fellow
Associate Professor	Marilyn	Wise*	Associate Professor
Ms	Hairong	Yu	Research Associate

#### Affiliated staff employed by the School of Public Health and Community Medicine

Professor	Slaw-Teng	Liaw	Professor & Director of Fairfield Hospital General Practice Unit
Dr	Joel	Rhee	Lecturer
Professor	Nicholas	Zwar	Professor of General Practice

#### Affiliated staff employed by Sydney South West Local Health District

Ms	Emma	Friesen	PCHRU Project Manager
Ms	Mary	Knopp	Administration Officer
Ms	Joan	Silk	Research Officer
Dr	Sanjyot	Vagholkar	Staff Specialist, Conjoint Senior Lecturer
Ms	Siggi	Zapart	Research Officer
Dr	Andrew	Knight	Staff Specialist, Conjoint Senior Lecturer

## VISITING ACADEMICS

Name	Affiliation
Professor David Weller	University of Edinburgh (UK)
Dr Michiko Hoshiko	Kurume University, Fukuoka
Dr Jean-Fred Levesque	Institut National de Santé Publique du Québec.
Professor Yuan Zhaokang	Nanchang University in China

## CONJOINT STAFF

Name	Affiliation
Ben Cave	Ben Cave Associates, Leeds, England
Elizabeth Denney-Wilson	University of Technology Sydney
Mahnaz Fanaian	University of Wollongong
Terry Findlay	Australian Primary Health Care Research Institute
Benjamin Harris-Roxas	Urbis Consultants
Yordanka Krastev	University of Technology Sydney
Rachael Laws	Deakin University

Name	Affiliation
Melanie Moylan	
Timothy Shortus	General Practitioner
Sarah Simpson	World Health Organisation
Salim Vohra	Centre for Health Impact Assessment Institute of Occupational Medicine, London
Qing Wan	St Vincent's Hospital, Sydney

## STAFF MEMBERSHIP OF EXTERNAL COMMITTEES

Committee	Name
Asia Pacific HIA Network	Patrick Harris, Fiona Haigh
Australia Primary Health Care Research Institute Knowledge Exchange Committee	Nicholas Zwar
Baker IDI NHMRC Diabetes Secondary Prevention Guideline Advisory Group	Mark Harris
Aust Health Informatics Education Council	Siaw-Teng Liaw
Central Sydney Inner West Medicare Local Board	Mark Harris
Coalition of Research into Aboriginal Health	Elizabeth Harris
Content Review Committee Medical Journal of Australia	Mark Harris
Department of Veterans Affairs: Coordinated Veterans Care Advisory Committee	Mark Harris
eHealth Informatics Journal Editorial Board	Siaw-Teng Liaw
Editorial Board, Australian Family Physician	Nicholas Zwar
GP Synergy Board Director	Siaw-Teng Liaw
GP Synergy Supervisor Advisory Forum	Sanjyot Vaghokar
Heart Foundation Prevention in Practice Advisory Group	Gawaine Powell Davies, Rachel Laws
Health Informatics Conference Scientific Committee	Siaw-Teng Liaw
Heart Foundation Warning Signs NSW Reference Group	Sanjyot Vaghokar
Ingham Health Research Institute Scientific Advisory Committee	Lynn Kemp, Siaw-Teng Liaw
International: American Medical Informatics Association International Affairs Subcommittee	Siaw-Teng Liaw
International Association for Impact Assessment Publications Committee and Health Section	Patrick Harris
International Journal of Family Medicine Editorial Board	Siaw-Teng Liaw
International Union for Health Promotion and Education (IUHPE). Global Working Group on Health Impact Assessment.	Elizabeth Harris
National Heart Foundation Clinical Issues Committee	Mark Harris
National Heart Stroke and Vascular Absolute Risk Guidelines Group	Mark Harris
NHMRC Obesity Guidelines Group	Mark Harris
National Prescribing Service Diagnostics Advisory Committee	Mark Harris

Committee	Name
NSW Health Aboriginal and Population Health Priority Task Force	Nicholas Zwar
NSW Health Acute Care Taskforce	Siaw-Teng Liaw
NSW Health General Practice Council	Nicholas Zwar
NSW Health Keep Them Safe Evaluation Committee	Lynn Kemp
NSW Health Sustained Health Home-visiting Advisory Group	Lynn Kemp
Office for Aboriginal and Torres Strait Islander Health (OATSIH) Health@Home-plus National Reference Group	Lynn Kemp
Primary Health Care Research Information Service Strategic Advisory Group	Gawaine Powell Davies
Public Health Association Public Health Research Advisory Group	Vanessa Rose
RACGP National Research Ethics Committee (Chair)	Siaw-Teng Liaw
RACGP National Standing Committee Research	Nicholas Zwar, Siaw-Teng Liaw
RACGP Quality Committee	Mark Harris
RACGP Red Book Task Force	Mark Harris
Research Advisory Committee, Westmead Breast Cancer Institute	Upali Jayasinghe
SE Sydney Medicare Local Board	Nicholas Zwar
SW Growth Centre Integrated Primary Health Care Committee	Sanjyot Vagholkar
SWSLHD Area Cancer Services Council	Sanjyot Vagholkar
SWSLHD Chronic, Aged and Complex Care Executive Committee	Siaw-Teng Liaw
SWSLHD Population Health Division Executive	Lynn Kemp, Vanessa Rose
SWSLHD Population Health, Social Determinants of Health Committee	Vanessa Rose
SWSLHD Stroke Advisory Committee	Sanjyot Vagholkar
WHO Western Pacific Regional Office Thematic Working Group on Health Impact Assessment	Patrick Harris



# FINANCIAL REPORT

Statement of Financial Performance for the Year Ending 31/12/2012			
	Notes	31/12/2012	31/12/2011
		\$	\$
2012 UNSW/Faculty Funds		61,146	
2012 UNSW Operating Funds	(i) & (ii)	623,762	661,952
<b>External Funds</b>			
2012 Research Revenue		3,612,040	
2012 Royalties/Licensing		983	
2012 Consulting		350,879	
2012 Conference & Workshop		9,450	
2012 Interest		38,825	
2012 Other Income		2,813	4,274,945
Income rec'd relevant to 2011		121,202	
Less Outstanding invoices		-297,416	
<b>Total Funds</b>		<b>4,523,685</b>	<b>4,936,897</b>
<b>Expenses</b>			
People		3,477,110	3,271,450
Scholarship Stipends		107,051	
Contract & Consulting Services		234,898	
Repairs and Maintenance		1,748	
Consumables		23,490	
Travel		129,345	127,055
Equipment		27,523	38,017
Internal Expenses		85,738	
Indirect Cost Recovery		113,673	
Other Expenses		60,751	484,881
<b>Total Costs</b>		<b>4,261,328</b>	<b>3,921,403</b>
<b>Operating result</b>		<b>262,357</b>	<b>1,015,494</b>
<b>Adjustment brought forward from 2010</b>			<b>115,561</b>
<b>Opening Balance</b>		<b>2,341,843</b>	<b>1,210,788</b>
<b>Closing Balance</b>		<b>2,604,200</b>	<b>2,341,843</b>
<b>Unpaid invoices</b>	<b>(iii)</b>	<b>297,416</b>	<b>121,202</b>

## Notes to the Statement of Financial Performance

- i The Centre also recognises in-kind contributions provided to it by UNSW that are not brought to account in the Statement of Financial Performance - this includes space occupied at Level 3 Building G27 - AGSM, Randwick
- ii Contribution to salaries of 7 CPHCE staff, Fellowship Enhancement for Professor Mark Harris and top up of NHMRC Enterprise Bargaining gaps
- iii Adjustment due to error in calculation of operating result in 2010
- iv Unpaid invoices include GST





**David Briggs**  
Vice-Chancellor

**Nicholas Zwar**  
University of NSW





## PUBLICATIONS

### Book - Other Research

Rose, VK, Morrow, M, & Harris, E 2012, *Walk the Talk: Surviving unemployment, staying healthy and getting a job* [kit], Centre for Health Equity Training Research and Evaluation, part of the Centre for Primary Health Care and Equity, Faculty of Medicine, University of NSW, Sydney.

Silk, J, Harris, E, & Rose, VK 2012, *Real World Stories: Reflections on working in locationally disadvantaged communities* [Booklet], Centre for Health Equity Training Research and Evaluation, part of the Centre for Primary Health Care and Equity, Faculty of Medicine, University of NSW Sydney.

### Book - Edited

Bowes, J, Grace, R, & Hodge, K (eds.) 2012, *Children, Families and Communities: Contexts and Consequences*, 4<sup>th</sup> ed. Oxford University Press, South Melbourne, Vic.

### Chapter - Scholarly Research

Bowes, J, Grace, R, & Hayes, A 2012, The role of context in children's development, In: Bowes, J, Grace, R & Hodge, K (eds.), *Children, Families and Communities: Contexts and Consequences* (4<sup>th</sup>, pp. 3 - 16), Oxford University Press, South Melbourne, Vic.

Burns, A, Burns, K, Menzies, K, & Grace, R 2012, The stolen generations, In: Bowes, J, Grace, R & Hodge, K (eds.), *Children, Families and Communities: Contexts and Consequences* (4<sup>th</sup>, pp. 239 - 254), Oxford University Press, South Melbourne, Vic.

Grace, R 2012, Development disability, In: Bowes, J, Grace, R & Hodge, K (eds.), *Children, Families and Communities: Contexts and Consequences* (4<sup>th</sup>, pp. 39 - 57), Oxford University Press, South Melbourne, Vic.

Harris-Roxas, BF, Harris, PJ, Wise, M, Haigh, F, et al 2012, Health impact assessment in Australia: Where we've been and where we're going, In: Kemm, J (ed.), *Health Impact Assessment: Past Achievement, Current Understanding and Future Progress* (pp. 233 - 243), Oxford University Press, Oxford.

Taggart, J, Liaw, ST, Dennis, SM, Rahimi, A & et al 2012, The University of NSW electronic Practice Based Research Network: Disease registers, data quality and utility, *Studies in Health Technology and Informatics, Health Informatics: Building a Healthcare Future Through Trusted Information* (Volume 178, pp. 219 - 227), IOS Press, Amsterdam.

## Chapter - Other Research

Comino, EJ 2012, 'Primary care data: opportunities and limitations for health services research', *Celebrating the Achievements of Health Services Research in Australia and New Zealand 2001-2011* (pp. 14 - 15), Health Services Research Association of Australia and New Zealand (HSRAANZ), Sydney.

## Journal –Refereed & Scholarly Article

Bazeley, P, & Kemp, LA 2012, 'Mosaics, triangles, and DNA: metaphors for integrated analysis in mixed methods research', *Journal of Mixed Methods Research*, 6, pp. 55 - 72.

Black, D, Taggart, J, Jayasinghe, UW, Proudfoot, J & et al 2012, 'The Teamwork Study: enhancing the role of non-GP staff in chronic disease management in general practice', *Australian Journal of Primary Health*, <http://dx.doi.org/10.1071/PY11071>

Bunker, JM, Reddel, H, Dennis, SM, Reddel, H & et al 2012, 'A pragmatic cluster randomized controlled trial of early intervention for chronic obstructive pulmonary disease by practice nurse-general practitioner teams: Study Protocol', *Implementation Science*, 7, 83.

Comino, EJ, Powell Davies, G, Krastev, Y, Haas, M & et al 2012, 'A systematic review of interventions to enhance access to best practice primary health care for chronic disease management, prevention and episodic care', *BMC Health Services Research* 12, 415.

Comino, EJ, Harris, MF, Shaw, J, & Jayasinghe, UW 2012, 'Detection of type 2 diabetes: what role for associated risk and protective factors and socioeconomic status?' *Australian Health Review*, 36, pp. 349 - 355.

Comino, EJ, Knight, J, Webster, VK, Jackson Pulver, L & et al 2012, 'Risk and protective factors for pregnancy outcomes for urban Aboriginal and non-Aboriginal mothers and infants: The Gudaga cohort', *Maternal and Child Health Journal*, 16, pp. 569 - 578.

Cowley, S, Kemp, LA, Day, C, & Appleton, J 2012, 'Research and the organisation of complex provision: conceptualising health visiting services and early years programmes', *Journal of Research in Nursing*, 17, pp. 108 - 124.

Dennis, SM, Williams, AM, Taggart, J, Newall, AT & et al 2012, 'Which providers can bridge the health literacy gap in lifestyle risk factor modification education: a systematic review and narrative synthesis', *BMC Family Practice*, 13, 44.

Eastwood, JG, Jalaludin, BB, Kemp, LA, Phung, HN, & et al 2012, 'Relationship of postnatal depressive symptoms to infant temperament, maternal expectations, social support and other potential risk factors: Findings from a large Australian cross-sectional study', *BMC Pregnancy and Childbirth*, 12, 148.

Glasziou, PP, Buchan, H, Del Mar, CB, Doust, J, & et al 2012, 'When financial incentives do more good than harm: a checklist', *British Medical Journal (BMJ)*, 345, e5047.

Lehmann, GC, Bell, TR, Kirkham, FJ, Gavlak, JC, Ferguson, TF, Strunk, RC, Austin, P, Rosen, CL, Marshall, MJ, Wilkey, O, Rodeghier, MJ, Warner, JO, DeBaun, MR 2012, 'Enuresis associated with sleep-disordered breathing in children with sickle cell anemia', *Journal of Urology*, 188(4 Suppl), pp. 1572-1576.

Goldsbury, D, Harris, MF, Pascoe, S, Olver, I & et al 2012, 'Socio-demographic and other patient characteristics associated with time between colonoscopy and surgery, and choice of treatment centre for colorectal cancer: a retrospective cohort study', *BMJ Open*, 2, .e001070.

Haigh, F, Harris, PJ, & Haigh, N 2012, 'Health Impact Assessment research and practice: A place for paradigm positioning?', *Environmental Impact Assessment Review*, 33 pp. 66 – 72.

Harris, MF, Powell Davies, PG, Fanaian, M, Zwar, NA, & et al 2012, 'Access to same day, next day and after-hours appointments: the views of Australian general practitioners', *Australian Health Review*, 36, pp. 325 – 330.

Harris, MF, & Harris, E 2012, 'Partnerships between primary healthcare and population health: Preventing chronic disease in Australia', *London Journal of Primary Care*, pp. 133 – 137.

Harris, MF, Pascoe, S, Crossland, LJ, Beilby, J & et al 2012, 'Referral pathways and continuing care for patients with colorectal cancer: findings from a qualitative study in general practice', *Australian Family Physician*, 41, pp. 899 – 902.

Harris, MF, Lloyd, JE, Krastev, Y, Fanaian, M, & et al 2012, 'Routine use of clinical management guidelines in Australian general practice', *Australian Journal of Primary Health*, doi: 10.1071/PY12078.

Harris, MF, Fanaian, M, Jayasinghe, UW, Passey, M, & et al 2012, 'What predicts patient reported GP management of SNAPW behaviours?', *Australian Journal of Primary Health*, 18, pp. 123 – 128.

- Harris, PJ, Kemp, LA, & Sainsbury, P 2012, 'The essential elements of health impact assessment and healthy public policy: a qualitative study of practitioner perspectives', *BMJ Open*, 2, e001245.
- Harris-Roxas, BF, Viliani, F, Bond, A, Cave, B, & et al 2012, 'Health impact assessment: the state of the art', *Impact Assessment and Project Appraisal*, 30, pp. 43 – 52.
- Johnson, M, Schmied, V, Lupton, S, Austin, M-P, Matthey, S. M., Kemp, L., Covic, T. & Yeo, A, 2012, 'Measuring perinatal mental health risk', *Archives of Women's Mental Health*, 15, pp. 375 – 386.
- Kemp, LA, & Harris, E 2012, 'The challenges of establishing and researching a sustained nurse home visiting programme within the universal child and family health service system', *Journal of Research in Nursing*, 17, pp. 127 – 138.
- Kirby, SE, Dennis, SM, Bazeley, P, & Harris, MF 2012, 'Activating patients with chronic disease for self-management: comparison of self-managing patients with those managing by frequent readmissions to hospital', *Australian Journal of Primary Health*, doi: 10.1071/PY12030.
- Kirby, SE, Dennis, SM, Jayasinghe, UW, & Harris, MF 2012, 'Unplanned return visits to emergency in a regional hospital', *Australian Health Review*, 36, pp. 336 – 341.
- Knight, PJ, Iverson, D, & Harris, MF 2012, 'Cautiousness in young rural and semi-rural drivers: Are there influencing factors?', *Journal of the Australasian College of Road Safety*, 23, pp. 12 – 19.
- Knight, PJ, Iverson, D, & Harris, MF 2012, 'Early driving experience and influence on risk perception in young rural people', *Accident Analysis and Prevention*, 45, pp. 775 – 781.
- Liaw, ST, Chen, HY, Maneze, D, Taggart, J, & et al 2012, 'Health reform: is current electronic information fit for purpose?', *Emergency Medicine Australasia*, 24, pp. 57 – 63.
- Liaw, ST, Chen, HY, Maneze, D, Taggart, J, & et al 2012, 'The Quality of Routinely Collected Data: Using the Principal Diagnosis in Emergency Department Databases as an Example', *Electronic Journal of Health Informatics*, 7, e1.
- Liaw, ST, Rahimi, A, Ray, PK, Taggart, J, & et al 2012, 'Towards an ontology for data quality in integrated chronic disease management: A realist review of the literature', *International Journal of Medical Informatics*, 82(1), pp. 10-24.
- McDonald, J, Jayasuriya, R, & Harris, MF 2012, 'The influence of power dynamics and trust on multidisciplinary collaboration: a qualitative case study of type 2 diabetes mellitus', *BMC Health Services Research*, 12, pp. 1 – 10.
- McDonald, JL, Comino, EJ, Knight, J, & Webster, VK 2012, 'Developmental progress in urban Aboriginal infants: A cohort study', *Journal of Paediatrics and Child Health*, 48, pp. 114 – 121.
- Milne, S, McDonald, JL, & Comino, EJ 2012, 'The use of the Bayley Scales of Infant and Toddler Development III with clinical populations: a preliminary exploration', *Physical and Occupational Therapy in Paediatrics*, 32, pp. 24 -33.
- Passey, M, Laws, R, Jayasinghe, UW, Fanaian, M, & et al 2012, 'Predictors of primary care referrals to a vascular disease prevention lifestyle program among participants in a cluster randomised trial', *BMC Health Services Research*, 12, 234.
- Peiris, D, Usherwood, T, Panaretto, K, Harris, MF, & et al 2012, 'The Treatment of cardiovascular Risk in Primary care using Electronic Decision support (TORPEDO) study: intervention development and protocol for a cluster randomised, controlled trial of an electronic decision support and quality improvement intervention in Australian primary healthcare', *BMJ Open*, 2, 6.
- Piribauer, F, Thaler, K, & Harris, MF 2012, 'Covert checks by standardised patients of general practitioners' delivery of new periodic health examinations: Clustered cross-sectional study from a consumer organisation', *BMJ Open*, 2 Art. Noe000744.
- Qummouh, R, Rose, VK, & Hall, P 2012, 'Specific issues, exact locations: case study of a community mapping project to improve safety in a disadvantaged community', *Health Promotion Journal of Australia*, 23, pp. 231 – 233.
- Rhee, JJ, Zwar, NA, & Kemp, LA 2012, 'Uptake and implementation of Advance Care Planning in Australia: findings of key informant interviews', *Australian Health Review*, 36, pp. 98 – 104.
- Robinson, P, Comino, EJ, Forbes, A, Webster, VK & Knight, J 2012, 'Timeliness of antenatal care for mothers of Aboriginal and non-Aboriginal infants in an urban setting', *Australian Journal of Primary Health*, 18, pp. 56 – 61.
- Rose, VK, & Thompson, L 2012, 'Space, place and people: A community development approach to mental health promotion in a disadvantaged community', *Community Development Journal*, 47, pp. 604 – 611.

Rose, VK, Perz, J, & Harris, E 2012, 'Vocationally oriented cognitive behavioural training for the very long-term unemployed', *Occupational Medicine – Oxford*, 62, pp. 298 – 300.

Stewart, S, Carrington, MJ, Swemmer, CH, Anderson, C, & et al 2012, 'Effect of intensive structured care on individual blood pressure targets in primary care: Multicentre randomised controlled trial', *BMJ*, 345, Art. No. e7156.

Taggart, J, Williams, AM, Dennis, SM, Newall, AT, & et al, 2012, 'A systematic review of interventions in primary care to improve health literacy for chronic disease behavioural risk factors', *BMC Family Practice*, 13, 49.

Verma, A, Perihan, T, Harris, E, Edwards, R, & et al 2012, 'Population impact analysis: a framework for assessing the population impact of a risk or intervention', *Journal of Public Health*, 34, pp. 83 – 89.

Widdup, J, Comino, EJ, Webster, VK, & Knight, J 2012, 'Universal for whom? Evaluating an urban Aboriginal population's access to a mainstream universal health home visiting program', *Australian Health Review*, 36, pp. 27 – 33.

Wise, M, Massi, L, Miranda Rose, Nancarrow, H, & et al 2012, 'Developing and implementing a state-wide Aboriginal health promotion program: the process and factors influencing successful delivery', *Health Promotion Journal of Australia*, 23, pp. 25 - 29.

Zwar, NA, Hermiz, O, Comino, EJ, Middleton, S, & et al 2012, 'Care of patients with a diagnosis of chronic obstructive pulmonary disease: a cluster randomised controlled trial', *Medical Journal of Australia*, 197, pp. 394 -398.

### Journal - Other Refereed Article

Harris, MF 2012, 'Access to preventive care by immigrant populations', *BMC Medicine*, 10, p. 55.

Harris, PJ, Haigh, F, Sainsbury, P, & Wise, M 2012, 'Influencing land use planning: making the most of opportunities to work upstream', *Australian and New Zealand Journal of Public Health*, 36, pp. 5 – 7.

### Journal - Non Refereed Article

Chan, BC, Laws, RA, Williams, AM, Powell Davies, PG, & et al 2012, 'Is there scope for community health nurses to address lifestyle risk factors? The Community Nursing SNAP Trial', *BMC Nursing*, March 15;11(1), p. 4.

Haigh, F 2012, 'Health Impact Assessment for Policies, Plans and Projects', *New Planner*, Issue 91, p. 23.

Scott, A, & Harris, MF 2012, 'Designing payments for GPs to improve the quality of diabetes care', *Medical Journal of Australia*, 196, pp. 24 - 26.

Thompson, SM, & Harris, PJ 2012, 'Editorial', *New Planner Issue 91*, p.4, June.

### Journal - Letter or Note

Harris, MF 2012, 'Who gets the care in Medicare? ', *Medical Journal of Australia*, pp.598 - 599.

### Conference - Full Paper Refereed

Comino, EJ, Tran, DT, & Harris, MF 2012, 'Continuity of care for patients with diabetes in Australian general practice and its impact on health service use', *Primary Health Care Research Conference - Inform, influence, implement: research improving policy & practice*, National Convention Centre, Canberra, 18-20 July.

Liaw, S, Dahlstrom, V, Filewood, L, Wade, V, Canalese, R, Stewart, J, Schütze, H, Lau, P, & Oldfield, J 2012 'A whole of practice approach to teach and promote clinically and culturally appropriate care for Aboriginal patients in general practice', *In: Australian General Practice Training, GPET Convention - Presentation slides*. Available at: <http://www.agpt.com.au/NewEvents/2012GPETConventionPresentations/#3B>

Miller, P Webster, VK, Comino, EJ, & Knight, J 2012, 'The use of standardised language assessment tools to measure the language development of urban Aboriginal preschoolers', *The Speech Pathology Australia 2012 National Conference*, Hobart, Tas, 24-27 June.

### Conference - Full Paper, Not Refereed

Harris, MF 2012, 'Barbara Starfield Memorial Plenary: Measuring the impact of primary health care', *4th Primary Health Care Reform Conference* 6-7 March.

Harris, MF 2012, 'Clinical Effectiveness research in general practice', *MJA Clinical Trials Research Summit*, Sydney, NSW, 18 May.

Harris, MF 2012, 'Fairer health through primary health Care. The patient, the population and the politics: Towards Equity and Quality in Health Care. *Australian Governance and Quality Conference*, Melbourne, VIC, 24-25 May.

Harris, MF 2012, 'Putting prevention into primary health care practice', *Partnership for Prevention Workshop, Australian General Practice Network and ANPHA Promotion a Healthy Australia*, Sydney, NSW, 7 June.



Harris, MF 2012, 'PEP: An intervention to equitably implement guidelines for vascular disease prevention in general practice', *Primary Health Care Research Conference*, Canberra, ACT, 18-20 July.

Harris, MF 2012, 'Collaboration in PHC research and translation in Chongyi County', *Summation workshop for China – Australia Health and HIV/AIDS Facility project HSS403*. Jiangxi Provincial Health Bureau, Chongyi County Health Bureau, Nanchang University, China, 8 August.

Harris, MF 2012, 'Paying for performance - is this the answer to improving performance?', *The Quantum Leap Conference. Australian healthcare and hospitals association*, Sydney, NSW, 25 September.

Harris, MF 2012, 'Lifestyle management: diet, physical activity and weight management in Management of blood pressure in primary care', *Satellite workshop of the 24th Scientific Meeting of the International Society of Hypertension*, Sydney, NSW 29 September.

Harris, MF 2012, 'Socio-economic Factors: Levelling the playing field in PHC. Bridging the Gaps', *Satellite symposium of 24th Scientific Meeting of the International Society of Hypertension*, Sydney, NSW, 30 September.

Harris, MF 2012, 'Better, fairer health in the community. ACI Primary Health Care Forum', Sydney, NSW. 12 November.

Harris, MF, Comino, E, Islam, F 2012, 'Predictors of preventive care in Australian General Practice', *North American Primary Care Research Group Annual Meeting*, New Orleans, US, 1-5 Dec.

Harris, MF, Litt, J, Russel, G, Mazza, D, Zwar, N, Del Mar, C, Van Driel, M, Krastev, Y, Lloyd, J, Raw, J, Wilson, J 2012, 'Facilitating Implementation of Preventive Guidelines in Australian Primary Care', *North American Primary Care Research Group Annual Meeting*, New Orleans, US, 1-5 Dec.

Lane, R, Russell, G, Harris, MF, Geneau, R 2012, 'The Drivers of Success: A comparison of two primary care reform innovations in Canada and Australia', *North American Primary Care Research Group Annual Meeting*, New Orleans, US, 1-5 Dec.

Levesque, JF, Harris, MF, Russell, G 2012, 'Patient-Centred Access to Health Care: Conceptualising Access at the Interface of Health Systems and Populations', *North American Primary Care Research Group Annual Meeting*, New Orleans, US, 1-5 Dec.

Liaw, ST, Taggart, J, Dennis, SM, Jalaludin, BB, et al, 2012, 'Doctor shopping or patient sharing or none of the above?', *Primary Health Care Research Conference*, Canberra.

Taggart, J, Liaw, ST, Dennis, SM, Yu, H, & et al, 2012, 'The University of NSW electronic Practice Based Research Network: Disease registers, data quality and utility', *Health Informatics Conference HIC2012*, Sydney, 31 July – 2 August.

Russell, G, Miller, W, Levesque, JF, Dahrouge, S, Harris, MF, Crabtree, B, Hogg, W, Scott, C, Halma, L, Gunn, J 2012, 'Why doesn't primary care reform work for me? A new model to explain key divers of primary care reform', *North American Primary Care Research Group Annual Meeting*, New Orleans, US, 1-5 Dec.

### Conference - Abstract Only

Comino, EJ, Knight, J, Webster, VK, & Grace, R 2012, 'Describing the development and behaviour of Australian indigenous infants and children in a disadvantaged urban community: The Gudaga Study', *International Society for the Study of Behavioural Development Biennial Meeting (ISSBD)*, University of Alberta, Edmonton, Alberta, Canada, 8-12 July.

Grace, R, Knight, J, Webster, VK, Comino, EJ, & et al 2012, 'Reflecting on the development and behaviour over time of Indigenous children in a disadvantaged urban community', *International Society for the Study of Behavioural Development Biennial Meeting (ISSBD)*, University of Alberta, Edmonton, Alberta, Canada, 8-12 July.

Knight, J, Webster, VK, Comino, EJ, McDonald, JL, & et al 2012, 'Development of urban Australian indigenous infants at 1 year of age', *International Society for the Study of Behavioural Development 2012 Biennial Meeting (ISSBD)*, University of Alberta, Edmonton, Alberta, Canada, 8-12 July.

McMahon, C, Knight, J, Webster, VK, Comino, EJ, & et al 2012, 'Development and behaviour of urban Australian Indigenous children prior to school entry', *International Society for the Study of Behavioural Development 2012 Biennial Meeting (ISSBD)*, University of Alberta, Edmonton, Alberta, Canada, 8-12 July.

Parab, C, Webster, VK, Kong, KM, Knight, J, & et al, 2012, 'The Gudaga Study: Experience of middle ear health among a cohort of 3-year-old urban Aboriginal children', *RACP Future Directions in Health Congress*, Brisbane Convention and Exhibition Centre, Queensland, 6-9 May.

Webster, VK, Grace, R, Comino, EJ, Knight, J, & et al, 2012, 'Development and behaviour of urban Australian Indigenous children at 3 years of age', *International Society for the Study of Behavioural Development 2012 Biennial Meeting (ISSBD 2012)*, University of Alberta, Edmonton, Alberta, Canada, 8-12 July.



## Conference - Presentation, not Published

Alford, K, Grant, W, Carruthers, K, & Harris-Roxas, BF 2012, 'Sophisticated uses of social media', *Australian Science Communicators National Conference*, Sydney, 27-29 February.

Comino, E, & Friesen, E 2012, 'Building research capacity in south west Sydney Community Health through a researcher mentoring program', *2nd Annual South Western Sydney Local Health District Allied Health Research Forum 'Building research capacity to keep our community healthy'*, 21 September, Liverpool Hospital - Auditorium Elizabeth Street, Liverpool.

Comino, EJ, Grace, R, Knight, J, & Anderson, CJ 2012, 'Bulundidi Gudaga Research Program informing clinical services in South West Sydney [also discussed Gudaga and Gudaga goes to School]', *South Western Sydney Local Health District Close the Gap Event*, Campbelltown Hospital, 20 March.

Comino, EJ 2012, 'Diabetes care in primary medical care: capacity to reduce ambulatory care sensitive hospitalisation', *International Data Linkage Conference*, Perth, 2-4 May 2012.

Comino, EJ, & Friesen, E 2012, 'Establishing a Primary and Community Health Research Unit in south west Sydney', *ARATA 2012 National Conference Bridging the AT Gap*, Sydney, Australia, 22-24 August.

Comino, EJ, & Friesen, E 2012, 'From an idea to a project: getting started [Invited workshop]', *2nd Annual South Western Sydney Local Health District Allied Health Research Forum 'Building research capacity to keep our community healthy'*, Liverpool Hospital, 21 September.

Comino, EJ 2012, 'Investigating quality primary care for older Australians with diabetes using record linkage', *9th Annual 45 and Up Study Collaborators' Meeting*, SMC Conference and Function Centre, Sydney, 12 October.

Comino, EJ 2012, 'The 45 and Up Study: validating self-report of diabetes status', *International Data Linkage Conference*, Perth, 2-4 May.

Comino, EJ 2012, 'The Gudaga Research Program', *Clinical Deans Seminar*, South West Sydney Local Health District, Liverpool Hospital, 8 August.

Comino, EJ, Webster, VK, & Grace, R 2012, 'The Gudaga Study: understanding the development of Aboriginal preschool children', *Ingham Institute for Applied Medical Research 7th Annual Research & Teaching Showcase "Creating hope through health research"*, Thomas & Rachel Moore Education Centre, Liverpool Hospital, 30 November.

Comino, EJ 2012, 'The Gudaga study: understanding the service needs of Aboriginal infants in an urban community', *National Roundtable on Aboriginal and Torres Strait Islander Child and Maternal Health Research: Priorities for Interventions*, Melbourne, 8 March.

Comino, EJ 2012, 'The use of data to evaluate systems of diabetes care', *Australian Diabetes Council Forum 'Diabetes and Sustainable Populations'*, NSW Parliament, Sydney, 9-10 July.

Comino, EJ, & Friesen, E 2012, 'What did the infrastructure grant achieve?', *Ingham Institute for Applied Medical Research 7th Annual Research & Teaching Showcase "Creating hope through health research"*, Thomas & Rachel Moore Education Centre, Liverpool Hospital, 30 November.

Friesen, E, & Comino, EJ 2012, 'Surveying research capacity and culture in south west Sydney Community Health: an overview', *2nd Annual South Western Sydney Local Health District Allied Health Research Forum 'Building research capacity to keep our community healthy'*, Liverpool Hospital, 21 September.

Haigh, F 2012, 'Effectiveness of HIA in New Zealand, Australia & beyond', *Inaugural National Health Impact Assessment Meeting*, Washington DC, 3-4 April.

Haigh, F 2012, 'Pre-Conference Course - Health impact assessment', *5th Latin-American and 4th Inter-American Health Promotion and Health Education Conference - Sharing the experiences of the countries of the Americas towards increasing health equity*, Mexico City, Mexico, 9-10 April.

Haigh, F 2012, 'The Effectiveness of Health Impact Assessment in Australia and New Zealand', *UNSW Seminar*, Sydney, Australia, 15 June.

Harris, PJ 2012, 'HIA and public policy internationally: Essential elements for sustaining HIA [keynote **Plenary]**', *Inaugural National Health Impact Assessment Meeting*, Washington DC, 3-4 April.

Harris, P 2012, Health Impact Assessment in Australia, Society for risk analysis, *World Congress on Risk*, July 18-20, Sydney, Australia

Kemp, LA 2012, 'MECSH Goes Global', *UNSW Seminar*, Sydney, Australia, 9 May.

Kemp, LA 2012, 'Should breastfeeding support start within half an hour from birth?', *Westmead International Update on Advances in Prenatal Care*, Loewenthal Lecture Theatre, Westmead Hospital, 31 May - 1 June.

Liaw, ST, de Lusignan, S, Taggart, J, Jalaludin, BB, & et al 2012, 'Fitness for purpose of routinely collected data - governance and provenance issues from the UNSW electronic Patient-Based Research Network (ePBRN)', *Data Governance*, Melbourne, 29-30 March.

Ng Chok, H, Tredoux, J, & Rose, VK 2012, 'Aiming for the moon: What are the aspirations parents have for their children in disadvantaged communities?', *Ingham Institute for Applied Medical Research 7th Annual Research & Teaching Showcase "Creating hope through health research"*, Thomas & Rachel Moore Education Centre, Liverpool Hospital, 30 November.

Rose, V 2012, "Walk the Talk": Surviving unemployment, staying healthy & getting a job, *South Western Sydney Local Health District Population Health Research & Evidence Meeting*, 21 May, Televised to Multiple locations (Camperdown, Rosemeadow Community Health Centre, Speed Street Liverpool and Bankstown Community Health Centre).

Rose, V 2012, Critical reflection on the Working in Locationally Disadvantaged Communities Capacity Building Program, *Ingham Institute for Applied Medical Research 7th Annual Research & Teaching Showcase "Creating hope through health research"*, Thomas & Rachel Moore Education Centre, Liverpool Hospital, 30 November.

Tredoux, J, & Rose, VK 2012, 'Community STaR 2012 survey of parents in the 2168 postcode area', *Ingham Institute for Applied Medical Research 7th Annual Research & Teaching Showcase "Creating hope through health research"*, Thomas & Rachel Moore Education Centre, Liverpool Hospital, 30 November.

Vagholkar, S, Zwar, N, Harris, M & Denney-Wilson, E 2012, Does cardiovascular absolute risk assessment influence GP prescribing of anti-hypertensive and lipid-lowering medications? *National Medicines Symposium*, Sydney, 24-25 May.

Vagholkar, S, Zwar, N, Harris, M & Denney-Wilson, E 2012, Does GP prescribing of anti-hypertensive and lipid-lowering medications change when cardiovascular absolute risk assessment is utilised? *Primary Health Care Research Conference*, Canberra, 18-20 July.

Zapart, S, Kemp, LA, & Knight, J 2012, 'Sustained nurse home visiting: Mothers' perceptions', *12th Australian Institute of Family Studies Conference "Family Transitions and Trajectories"*, Melbourne Convention Centre, 25-27 July.

## Conference - Poster

Comino, EJ 2012, 'Access to quality primary care a conceptual framework', *9th Annual 45 and Up Study Collaborators' Meeting*, SMC Conference and Function Centre, Sydney, 12 October.

Kaplun, C 2012, 'Australian children living in disadvantage: experiences of the transition to school', *Ingham Institute for Applied Medical Research 7th Annual Research & Teaching Showcase "Creating hope through health research"*, Thomas & Rachel Moore Education Centre, Liverpool Hospital, 30 November.

Ng Chok, H, Rose, VK, & Lilley, D 2012, 'Developing a model of intervention in social housing transition: integrative evidence review', *Ingham Institute for Applied Medical Research 7th Annual Research & Teaching Showcase "Creating hope through health research"*, Thomas & Rachel Moore Education Centre, Liverpool Hospital, 30 November.

Ng Chok, Rose, VK, & Lilley, DA 2012, 'Developing a model of intervention in social housing transition: integrative evidence review', *Population Health Congress 2012 - Population health in a changing world*, Adelaide Convention Centre, Adelaide, 10-12 September.

## Reports

Bunde-Birouste, AW, Nathan, SA, McCarroll, B, Kemp, LA, & et al, 2012, *Playing for Change: Improving People's Lives through Football*.

Harris, PJ, Haigh, F, & Harris, E 2012, *Incorporating health considerations in land-use planning and policy development: a review of activities in Stoke City Council in the UK and suggestions for application in NSW*.

Kemp, LA, Harris, E, McMahon, C, Matthey, S, & et al, 2012, *Maternal Early Childhood Sustained Home-visiting (MECSH) Program Manual*.



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