

The UNSW Research Centre for Primary Health Care and Equity



Annual Report 2005

"Research that makes a difference"

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Alternatively visit our website at: <http://www.cphce.unsw.edu.au>

Acknowledgements

The CPHCE gratefully acknowledges the ongoing support of the University of New South Wales, particularly Professor Anthony Zwi, Head of the School of Public Health and Community Medicine, and Professor Richard Henry, Senior Associate Dean, Faculty of Medicine. We also gratefully acknowledge the support of our major funding bodies, especially the NSW Department of Health and the Australian Government Department of Health and Ageing. Particular thanks go to Illawarra Health and SSW Area Health Service for their continued support of our work, and the many service providers, organisations and consumers who participate as active partners in our research and help us to improve our work. We would also publicly acknowledge the members of our Advisory Board, particularly Emeritus Professor Ian Webster, for their expert guidance and support during the year. I would also like to thank Vanessa Traynor, our Research Manager, for her work throughout the year supporting myself and the Advisory Board as well as the staff of the CPHCE. Finally as Executive Director I would like to extend my personal thanks to the staff, Directors and Deputy Directors of the Centre whose highly committed, professional and creative work is responsible for our success.

Advisory Board

Emeritus Professor Ian Webster AO (Chair)

School of Public Health and Community Medicine, UNSW

Dr Andrew Dalley

Chief Executive Officer, Illawarra Division of General Practice

Professor Mark Harris

Executive Director, Centre for Primary Health Care and Equity

Mrs Elizabeth Harris

Director, Centre for Health Equity Training Research and Evaluation

Professor John Macdonald

University of Western Sydney

Dr David Perkins

Director, Centre for Equity and Primary Health Research in the Illawarra and Shoalhaven

Mr Gawaine Powell Davies

Director, Centre for General Practice Integration Studies

Ms Bronwyn Wilkinson

Community & Extended Care Services, Northern Sydney AHS

Dr Marilyn Wise

Director, Australian Centre for Health Promotion, University of Sydney

Professor Nicholas Zwar

Professor of General Practice, Department of General Practice, SWSAHS

Professor Anthony Zwi

Head, School of Public Health and Community Medicine UNSW

Observer Members

Ms Janet Anderson

Director, Community Care & Primary Health Branch, NSW Health

Background

The **Centre for Primary Health Care and Equity** (CPHCE) was formed in 2002, bringing together three existing research groups within the School of Public Health and Community Medicine at the University of New South Wales:

- The Centre for General Practice Integration Studies (CGPIS)
- The Centre for Health Equity Training, Research and Evaluation (CHETRE)
- The Centre for Equity and Primary Health Research in Illawarra and Shoalhaven (CEPHRIS)

Together the three groups share a focus on primary health care and health equity related research, teaching and R&D infrastructure development based on a common set of values. A core set of research themes have been developed across the research groups providing depth and continuity not always evident when working on an individual research or development project. The merger of the Centres has created a single pool of capacity and expertise that makes it more viable and attractive to funders. In 2003 the Centre was recognized as an official Research Centre of the University, becoming the UNSW Research Centre for Primary Health Care and Equity.

Structure and Management

The Centre for Primary Health Care Equity is currently located within the School of Public Health and Community Medicine in the Faculty of Medicine at the University of NSW. Professor Mark Harris, Foundation Professor of General Practice at UNSW since 1990, is the Executive Director. The CPHCE brings together four existing research groups:

- The Centre for General Practice Integration Studies (CGPIS)
- The Centre for Health Equity Training Research and Evaluation (CHETRE)
- The Centre for Primary Health Research in the Illawarra and Shoalhaven (CEPHRIS)
- The primary care research group within the Department of General Practice, Fairfield Hospital

Each of these research groups has a Director, while two (CGPIS and CHETRE) also have Deputy Directors. In an administrative sense the individual groups currently operate independently, however shared overarching governance and operational procedures ensure that the staff, management and students of the Centre operate within the context of a common and agreed structure. The CPHCE also employs a Research Manager on a part time basis to support research infrastructure development across the Centre as a whole. We currently employ over 27 FTE staff who work across four research theme areas incorporating a total of 33 research projects. In 2004 the CPHCE was recognized as an official Research Centre of the University of New South Wales. This development has been pivotal in formalizing and consolidating the research we do and strengthens our reputation as a leading research centre here and overseas.

CPHCE currently operates across four sites:

- Randwick Campus of the University of NSW, which houses CGPIS and some of CHETRE
- Liverpool Hospital, which houses CHETRE
- Illawarra Division of General Practice, which houses CEPHRIS
- Academic Department of General Practice, Fairfield Hospital

While spreading the Centres over three sites has been a challenge in terms of ensuring adequate communication, it has allowed local identity to be retained and staff to work together in small functional teams rather than in a large impersonal organisation. The staff of the Centre form a

coherent group, participating together in staff development activities and collaborating on programs of work that involve all three research groups.

Management & Advisory Groups

Our Management Committee provides advice and direction in regards to the day to day operation of the Centre. Its membership is as follows:

- Professor Mark Harris, Executive Director, CPHCE
- Gawaine Powell Davies, Director, CGPIS
- Elizabeth Harris, Director, CHETRE
- Dr David Perkins, Director, CEPHRIS
- Dr Judy Proudfoot, Deputy Director, CGPIS
- Dr Lynn Kemp, Deputy Director, CHETRE
- Professor Nick Zwar, Director, Department of General Practice, Fairfield Hospital
- Ms Vanessa Traynor, Research Manager, CPHCE

The Centre has also established an Advisory Board chaired by Emeritus Professor Ian Webster AO. The Committee includes representatives from all levels of government, several Universities, Area Health Services, public health, general practice and community health services, as well as consumers. Board membership spans interests in general practice, community health, health promotion, public health, consumer participation, intersectoral action and health service management. The Advisory Board provides strategic advice to the Centre on research priorities and monitors the quality of the work that is being undertaken and currently meets four times a year. It provides the Centre with critical advice on the direction of its research program helping to plan a coherent strategic direction while responding to opportunities as they arise. The Board also plays a critical function in reviewing financial and academic performance. It meets 3-4 times per year.

Vision and Approach

The long term vision of the Centre is to improve the community's health and wellbeing through a focus on improved primary health care services and development of policies and strategies that address health inequalities. The CPHCE is committed to intervention research that impacts on policy and practice and as such conduct and disseminate research and evaluation that:

- contributes to a more integrated and equitable health system, with a focus on primary health care
- leads to a better understanding of the causes of health inequality and interventions that are effective in reducing them
- builds research capacity in primary health care and equity
- contributes to education and training in these areas

The work of the Centre is:

Applied: We work towards practical solutions for current health and healthcare issues.

Systematic: We are committed to systematic and sustained improvements in health and equity, often requiring better integration across services and sectors.

Contextual: We recognise that effective solutions need to respect local differences.

Multi-level: We believe that sustained change needs support at all levels, including consumers and communities, service providers and organisations, peak bodies, and policies and funding systems.

The Centres research falls into four broad streams of work:

- Primary Health Care System Development

- Organisation and Capacity for the Prevention and Management of Chronic Diseases
- Understanding and Intervening to reduce Health Inequalities

These streams reflect our belief that the organisation and management of health services is critical for effective clinical care and health improvement programs, and that this must reflect the needs of communities and the particular barriers they may face in maintaining good health. We also recognise that such research is most effective when it is closely linked to **policy and practice**. Our research streams provide depth and continuity not always evident when working on an individual research or development project. We are also actively engaged in building capacity for research in primary care linked to these streams of work.

The work we do includes projects that address policy, practice and infrastructure development. The focus is on health equity and primary health care, but also includes links to other parts of the health system (such as hospital care and the community sector) and other non health sectors that are essential for effective primary health care and tackling health inequalities. We conduct national, state and local projects. This enables us to address large system issues while at the same time seeing their impact at a community level. We use a wide range of methods, including quantitative methods such as surveys, audit and analysis of population datasets, and qualitative methods including participatory action research.

Our Mission

To become a centre of excellence for Primary Health Care and Equity Research in Australia & Internationally.

Our history of innovative and unique relationships with four universities (Western Sydney, Wollongong, Sydney and Newcastle) and partnerships with two area health services (Sydney South West Area Health Services and South Eastern and Illawarra Health) and many Divisions of General Practice (especially Fairfield, Liverpool, Macarthur, Southern Highlands, Bankstown, St George, Sutherland, Illawarra, Shoalhaven, Riverina and Murrumbidgee) are a major strength. They provide opportunities for research that is firmly anchored in the community and health system and help to ensure a high level of research transfer to policy and service development and implementation.

Executive Director's Report

The UNSW Research Centre for Primary Health Care and Equity (CPHCE) provides a focus in New South Wales for primary health care and health equity related research, evaluation and development. Bringing together four research groups within the School of Public Health and Community Medicine at the University of New South Wales¹, the CPHCE has, in the last 12 months, made important contributions to the field locally, nationally and internationally. With increased government interest in new models and initiatives in primary health care and equity, the Centre has responded with leading edge and innovative research which contributes to the emerging evidence base for best practice in these areas and is built into tools and support systems for policy makers and practitioners.

There have been a number of significant changes to the structure and organization of the Centre in 2005. New staff, funding, students and partnerships have helped to ensure our continued growth and development as a research Centre. Our establishment as an official University Research Centre was completed in early 2005 and this development has led to a number of new directions and plans for the CPHCE. This is a pivotal step forward for the Centre, one which formalises our relationship with the University and strengthens our reputation as a leading edge and innovative research group.

Some of the Centres major achievements during this period include:

- Attracting over three million dollars funding
- A broadening of the funding base which includes: NHMRC, ARC & other competitive research bodies; Australian, State & Local government departments and agencies; Area Health Services; Divisions of General Practice; Non-Government Organisations
- Demonstrable impact on government policy and practice including:
 - Policy development (e.g. NSW Health & Equity Statement, Integrated Primary Health Care Policy)
 - Consultations (e.g. CEO Consultations for Strengthening Health Care in the Community)
 - Providing evidence of best practice (e.g. National Divisions Diabetes Program, Practice Capacity Project)
 - Providing input into the development of Integrated Primary Health Care Centres and the work of the Chronic Aged and Primary Health Care Priority Task Force
- Significant contributions to the development of innovative models of primary health care and information systems, including:
 - Models of health service provision and coordination of services at a local level (eg. Co-location of GPs and Primary Health Nurses)
 - Information systems (eg. CARDIAB, Division Level Register Recall System)
 - Development of methodologies (eg Health Impact Assessments)
- The establishment of multidisciplinary and enduring partnerships and relationships with researchers, policymakers, practitioners, local communities and consumers in developing and implementing our research which have ensured that our work is relevant and usable in policy and practice settings.
- A track record of publication in peer reviewed journals
- A growing pool of research students
- Maintaining a diverse, enthusiastic and highly skilled staff from multiple disciplines and key staff skills (for both quantitative and qualitative research)

¹ These groups are: the Centre for General Practice Integration Studies (CGPIS), the Centre for Health Equity Training, Research and Evaluation (CHETRE) and the Centre for Equity and Primary Health Care Research in Illawarra and Shoalhaven (CEPHRIS).

Capacity Building

Research Placements for Policy Makers and Practitioners

The Centre has established a tradition of providing opportunities for PHC practitioners and policy makers to work in research settings. A major development in 2005 was the establishment of the **Researcher Development Program**, funded by the Australian Government Department of Health and Ageing, which aims to provide opportunities for primary health care practitioners, policy makers and consumers to develop experience and skills in research and evaluation within a supportive environment of an established research group. Our first two RDP placement holders come from the South Eastern Sydney Division of General Practice and South Western Sydney Area Health Service respectively.

Staff Development

CPHCE staff participate in a range of staff development activities, some run internally by the Centre, others of which are offered through UNSW or externally. Regular CPHCE Staff Development Days throughout the year provide an opportunity to develop skills, discuss strategic issues and share information. Staff development days are rotated across the three Centre sites. Two sessions were held in 2005. Throughout the year, many CPHCE staff also took advantage of skills development sessions offered by UNSW, in particular the:

- Research Skills Program offered by the School of Public Health and Community Medicine
- Research Methods Short Course offered by the NSW PHC Research Capacity Building Program

These and other skills development activities gave staff the opportunity to pick up a range of new skills as well as providing a refresher for others. A number of staff also attended a week long 'research farm' in November which provided them with focused time to develop research proposals and ideas.

Methodological expertise

The Centre has employed a statistician, experienced in multi-level analysis, who provides support and analytic expertise to a number of projects. During 2005 the Centre was involved in developing and running a new Short Course on Research Methods for primary health care professionals and researchers. This introductory course was run over 2.5 days at UNSW and was open to PHC professionals and new researchers wishing to develop their research skills. Modules on quantitative and qualitative methods were offered, in addition to a day long retreat which provided participants with the opportunity to develop their project ideas into proposals under the guidance of experienced research mentors. The course was a joint initiative with the University Department of Rural Health Broken Hill (Sydney University). Through our Research Capacity Building Program we also continued throughout 2005 to provide support to a number of PHC practitioners wanting to develop their methodological skills through training and one on one support.

Partnerships

Partnerships represent a key feature of our work. We see partnerships between researchers, policymakers, practitioners, local communities and consumers in developing and implementing research as crucial in the process of ensuring that our work is relevant and transferable to policy and practice settings. Many of our partnerships are enduring and structural, while others work with us on specific projects. Collectively however they embed our work in the real world of health policy and practice.

The Centre has engaged with a wide range of policy makers, researchers and practitioners working in the field of primary health care and equity at local, state, national and international levels throughout the year. We have maintained a high level of collaborative research with key research groups within UNSW as well as a number of long-term and emerging partnerships with other Universities, Area Health Services and Divisions of General Practice. In 2005 the Centre was successful in attracting funding for three systematic reviews of the literature in partnership with the National Primary Health Care Research Centre in Manchester UK and with researchers in Canada and New Zealand.

Comings and Goings

During 2005 we said goodbye to some staff and welcomed others. Clare Harper left the Centre after two years of excellent work leading the NHMRC project on structured care for asthma. Coletta Hobbs, who led the SNAP research, also moved on. Roberta Chavez left CHETRE after many years, and Sarah Simpson, who led the HIA Program, took up a position with the World Health Organisation in Geneva.

New staff included: Rachel Laws who leads the Community Health Risk Factor project; Maria De Deminco and Chun Yu who started their research placements as part of the Researcher Development Program; Paola Espinal joined the practice capacity project; Patrick Harris joined the HIA team; Jenny Knight and Jane Anderson started with the Gudaga Aboriginal Child Cohort Study.

Some other staff moved onto new projects within the Centre. Oshana Hermiz moving from the Diabetes Care Plan Study to the Teamwork project and Sheryl Scharkie moved from the asthma project to work on the Early Childhood home visiting project.

Looking Forward (to 2006)

In 2006 and beyond we will build upon our substantial achievements to date by:

- Developing partnerships and collaborations with policy makers and providers.
- Consolidating infrastructure and capacity in quantitative and qualitative research methodology
- Continuing to diversify our funding base through competitive and commissioned research
- Developing exchange programs for visiting scholars with partner institutions for health innovation overseas
- Supporting the development of key staff as research leaders
- Supporting and encouraging research students to be attached to the Centre
- Establishing mechanisms for research communication through the Centre's website, newsletters and reports and improve the quality and number of peer reviewed publications

As we come to the end of 2005, we look forward to another challenging and fruitful year as we continue to build on our excellent track record in conducting leading edge research with significant transfer potential to health policy, service development and teaching and curriculum development within UNSW. The challenge for the future is to further develop our research themes, capacity, partnerships and networks which form "laboratories" in the community in order to consolidate and build upon our reputation, in Australia and beyond, of conducting *Research that makes a difference*



Professor Mark Harris

Executive Director, Centre for Primary Health Care & Equity

Professor of General Practice, School of Public Health & Community Medicine UNSW

Research Activities

The Centre for Primary Health Care & Equity is committed to intervention research that has an impact on policy and practice. We currently have 33 active projects, falling into four broad streams:

- Health system development, with a particular focus on primary health care
- Prevention and management of chronic disease and associated risk factors
- Understanding health inequalities and intervening to address them
- Capacity building (including policy development)

Descriptions of some of our key projects under these streams can be found on the following pages.

Research Stream: Health System Development

The Centre's work in health system development is directed towards improving the capacity of the health system, in particular primary health care, to improve health status through sustained and equitable health care, at individual and population levels. This is addressed through four main areas of work: health services integration; information systems for primary health care; development and evaluation of new models of primary health care; primary health care workforce development.

CURRENT PROJECTS

Coordination and Support for the Nursing in General Practice Demonstration Divisions Project

Research Team: Anna Williams, Gawaine Powell Davies, Julie Porritt, Jenny Woodhouse (ADGP)

Eight consortia of Divisions were funded to document and disseminate their role in supporting the development of nursing in general practice. The aim of this project was to run state based workshops and analyse the lessons arising. This project was funded by the Australian Government Department of Health and Ageing and undertaken in partnership with Australian Divisions of General Practice as project leaders.

Diabetes Messaging

Research Team: Danielle Penn, Jane Taggart, Ross Davey (Collaborative Centre for e-Health, Ballarat), Klaus Veil (HL7 Australia), Andrew Shrosbee and Phillip Cameron (Argus Connect).

In 2004/5, the Centre was funded by the Australian Government Department of Health and Ageing to support the introduction of the messaging system in Divisions. This project involved a market survey of Divisions, development of support systems and training materials, and assistance for at least six Divisions to implement the system.

Outputs: *Diabetes Messaging Kit (incl. Project Manager's Manual and IT Support Manual); Final Report for the Diabetes Data Messaging Project*

National Evaluation of the GP-Hospitals Demonstration Sites Program

Research Team: Gawaine Powell Davies, David Perkins, Lesley Hare

Six Demonstration Sites have been co-funded by the Commonwealth and States to develop sustainable local approaches to better integration between general practice and hospitals. Drawing on the work of local evaluations, the National Evaluation will report on the appropriateness, effectiveness

and efficiency of the projects, assess their implications for national policy and how the lessons can be implemented more widely.

Electronic Prescribing in Aged Care Facilities

Research Team: David Perkins

This small study aims to examine the impact of putting GP prescriber software in RACFs (stage 1) and allowing GPs remote access from their surgeries (stage 2).

Research Stream: Prevention and Management of Chronic Disease

As the population ages, chronic disease is becoming a larger part of the work of health services. New approaches to preventing and managing chronic disease are being developed, with an increasing emphasis on providing high quality care within primary health care, particularly general practice. The CPHCE is addressing three main aspects of chronic disease care in primary health care: quality improvement through divisions of general practice for diabetes and cardiovascular disease; practice organisation & management for quality of care; prevention of chronic disease.

CURRENT PROJECTS

Systematic Practice Based Asthma Care

Research Team: Judy Proudfoot, Clare Harper, Sheryl Scharkie

This NHMRC funded RCT involved testing the impact of intervention to provide more structured care, through installing registers and recall systems and upskilling for practice staff. The project was completed in 2005.

Capacity of practices to provide high quality chronic disease care

Research Team: Judy Proudfoot, Cheryl Amoroso, Mark Harris, Upali Jayasinghe, Gawaine Powell Davies

This large scale project to investigate the organisational systems and supports which assist with the management of chronic diseases in general practice has recently been completed. The aim of the research was to gain an understanding of the aspects of practice capacity that have an impact in quality of chronic disease care in order to inform better systems, structures and ways of working for general practice in Australia. This project was funded by the Commonwealth Department of Health and Ageing and was conducted as a collaboration with the Department of General Practice, University of Adelaide. On April 15, 2005 the research results were presented, along with examples of good practice capacity building in the field, at the National Forum for Practice Capacity, at the Mercure Hotel Sydney. The Research Team are continuing to analyse the large practice capacity datasets and disseminate the findings.

Evaluation of Enhancing the Role of Non-Medical General Practice Staff in the Management of Chronic Disease

Research Team: Mark Harris, Judy Proudfoot, Justin Beilby, Patrick Crookes, Geoffrey Meredith, Deborah Black, Elizabeth Patterson, David Perkins, Gawaine Powell Davies, Kevin Forde, Matt Hanrahan, Barbara Booth

To investigate whether the involvement of non-GP general practice staff in the management of chronic illnesses leads to improved quality of care. The specific objectives for this project are to:

- Evaluate the impact of a practice-based intervention involving non-GP staff (practice managers, receptionists and nurses) on the quality of care provided to patients with diabetes and ischaemic heart disease and/or hypertension in general practices.
- Describe the roles, responsibilities and activities of non-GP practice staff in practices receiving the intervention compared with those in the control practices

- Investigate what practice factors (practice characteristics, terms of employment and team management practices, practice location and population characteristics, uptake of Commonwealth incentives etc) are associated with greater or lesser involvement of non-GP practice staff in various aspects of chronic disease management.
- Calculate the cost of the intervention, including the cost of practice support and staff training. (A full cost effectiveness analysis will not be undertaken in this study, in order to protect the rigour and feasibility of the study, but will be carried out as a follow-up to this study).

The research will be conducted over 3 years from June 2005 to June 2008.

Effectiveness of Multidisciplinary Care in General Practice

Research Team: Mark Harris, Nick Zwar, Patrick Crookes, David Perkins, Judy Proudfoot, Gawaine Powell Davies, Stephen Lillioja, Jeff Flack, Elizabeth Harris, Teresa Anderson, Andrew Boyden, Upali Jayasinge

The aim of this study is to investigate whether an intervention to improve multi-disciplinary teamwork within general practice, and between general practice and other services including specialist services, leads to improved quality of care for patients with chronic illnesses. The specific objectives are to:

- Design a practice-based intervention to improve multidisciplinary team-work within practices and between practices and other services.
- Evaluate the impact of a practice-based multidisciplinary team-work intervention on the quality of care provided to patients with diabetes and cardiovascular disease in general practices.

This is an Australian Health Ministers Advisory Council (AHMAC) Priority Driven Research Grant. The research will be conducted over 5 years from 2005 to 2009.

Evaluation of health assistants in general practice

Research Team: Judy Proudfoot, Abbe Anderson, Gawaine Powell Davies, Mark Harris

An evaluation is being planned and will be implemented during 2006/7 of a program by Brisbane North and other Divisions to train and place health assistants in general practice.

Divisions Diabetes and CVD Quality Improvement Program

Research Team: Mark Harris, Qing Wan, Gawaine Powell Davies, Joan Burns, Andrew Georgiou, Danielle Penn, Jeff Flack, Chun Yu

The aim of this project is to describe Divisions' diabetes and CVD programs and analyse the associated quality and outcomes of care provided by GPs to patients registered in those programs using the CARDIAB Division register/recall system. This latter part of the study involves 16 Divisions with at least 3 years' worth of patient care data in a CARDIAB database.

NSW SNAP risk factor management framework in two Divisions:

Research Team: Mark Harris, Coletta Hobbs, Gawaine Powell Davies

This project trialed the use of the SNAP (Smoking, Nutrition, Alcohol, Physical Activity) framework for risk factor reduction in two Divisions of General Practice: Sutherland and Hastings-Macleay. The focus of the study was on the ability of Divisions to implement the program, and the main outcome measure increased capacity for risk factor management in participating practices. Funding for phase 1 of this work was from NSW Health, while in 2005 an extension of the project was funded through the APHCRI Stream 1 Program.

Trial of SNAP risk factor management framework in community health:

Research Team: Mark Harris, Gawaine Powell Davies, Rachel Laws

This project follows on from the general practice SNAP trial, and is testing the use of the SNAP (Smoking, Nutrition, Alcohol, Physical Activity) framework in community health. This will involve working with 2-3 Area Health Services to review the scope for risk factor interventions and then

develop and test approaches that suit the community health environment. The project is strongly linked to the CHIME community health information system.

Diabetes Prevention

Research Team: Mark Harris, Cheryl Amoroso

Qualitative study of prevention of diabetes in general practice involving interviews and focus groups followed by a pilot study in two practices in St George Division of General Practice

Shared decision making in diabetes care planning

Research Team: Mark Harris, Qing Wan, Sanjyot Vagholkar

Development of and trialing of an instrument to measure shared decision making between patients, GPs and other providers in planning the care of patients with diabetes.

Shared Absolute Risk Assessment in general practice:

Research Team: Qing Wan, Mark Harris

Development and evaluation of a model of shared assessment of absolute cardiovascular risk between GPs and their patients. A qualitative study has been completed and a pilot study is currently being planned in 3 practices.

Lifestyle Prescription

Research Team: Gawaine Powell Davies, Anna Williams

A Consortium including the Centre, VicFit, National Heart Foundation, Plexus, Content Partners, Clearpoint, Market Access and Medical Director has been established to conduct this project in 2005. Funded by the Department of Health and Ageing this project is aimed at executing the recommendations of the 2003 National Lifestyle Prescription Workshop. The main aim of this project is to develop a Resource Guide to support the implementation of the Lifestyle Prescription Initiative for Divisions of General Practice, general practices and Aboriginal Medical Services (AMS) including AMS GPs, their staff and Aboriginal Health Workers. The dissemination plan for the resource guide will include the provision resources, training and education. The Centre is directly responsible for developing the training and educational resource strategy that will be Nationally disseminated by State Based Organisations.

Research Stream: Understanding & Intervening to Reduce Health Inequalities

Although there have been substantial improvements in population health the gap between the health of those from the most and least disadvantaged areas is widening. The gap results in inequalities in health outcomes as well as inequalities in access to health services. There is growing recognition (within Australia and internationally) of the need to address health inequalities, to move from describing to acting to reduce health inequalities and to strengthen the evidence base about the effectiveness of interventions to address health inequalities. The CPHCE is addressing health inequalities through the following areas: early childhood development; aboriginal health; unemployment and health; place and health; access to quality health care.

CURRENT PROJECTS

Unemployment and Health

Research Team: Vanessa Rose, Elizabeth Harris

CHETRE is implementing an eight week CBT intervention for people with chronic mental illness who intend to return to the workforce in South Western Sydney. This project builds on the findings of CHETRE's evaluation of a short-term CBT intervention for people who are unemployed.

Place and Health

Research Team: Lynn Kemp, Roberta Chavez, Ben Harris-Roxas

CHETRE is involved in evaluating the Community 2168 Project. This project, jointly funded by Liverpool City Council, Liverpool Health Service and the NSW Department of Housing, aims to bring together residents, business, government and community organisations to improve and build on facilities and opportunities for those living within the 2168 postcode area, a very disadvantaged area in South Western Sydney.

Health and Equity

Research Team: Elizabeth Harris

CHETRE has developed links with the International Society for Equity and Health and is working with other interested researchers in Australia to develop a regional network.

Health Impact Assessment

Research Team: Sarah Simpson, Ben Harris-Roxas, Patrick Harris

The Centre for Health Equity Training, Research and Evaluation (CHETRE) was successful in winning the tender to manage Phase 3 of the NSW Health Impact Assessment (HIA) Project, 2005-2007.

Phase 3 will build on Phases 1 and 2 with a view to: integrating HIA into the NSW health system as a tool to improve internal planning and decision-making, and as a way to engage external partners on initiatives which influence health outcomes. Specifically, Phase 3 is about:

- Leading and facilitating opportunities for debate and learning about HIA that can add value to the health system;
- Embedding the capacity of the health system to undertake HIA;
- Identifying and fostering key stakeholders within the health system to provide leadership and to embed HIA into current planning and decision making processes;
- Developing and maintaining up to date and relevant resources to support the impact and sustainability of the NSW HIA Project; and
- Facilitating intersectoral collaboration with external partners regarding HIA.

Phase 3 will build on the 'learning by doing' approach developed in Phase 2 where five sites were established to undertake HIA in NSW. We are hoping to establish up to 16 more HIA sites over the three-year project (8 in 2005/2006 and 8 in 2006/2007).

Early Childhood Programs

Research Team: Lynn Kemp, Henna Aslam

MECSH: a community based RCT of an intensive home visiting program that continues until the child is two. Partner agencies have committed approximately one million dollars to support the evaluation of the intervention through and ARC Linkage Grant to start in 2005. Until that time the partners have agreed to support the continuation of the intervention and provided some support for the research component. There are currently over 120 families in the trial.

Volunteer Home Visiting Evaluation: the current Karitane Volunteer Home Visiting Program is being evaluated using process and impact measures. As a result of the study it is anticipated that an outcome evaluation framework can be developed. A literature review has been completed.

Models of Home Visiting Programs in SWS: An audit has been undertaken of home visiting programs provided by government and non-government organisations in SWS. A further study into the different approaches to home visiting is being undertaken. A web-site with support materials for home visiting services is to be developed.

Aboriginal health

Research Team: Elizabeth Comino, Jenny Knight, Jane Anderson, Elizabeth Harris, Lynn Kemp

CHETRE received an NHMRC Project Grant to undertake a cohort study of Aboriginal babies born in Campbell town over an 18 month period. The project will interview mothers following the birth of their baby, at 6 and 12 months. In addition there will be a paediatric assessment of the baby at 12 months.

We are currently awaiting ethics approval for this project from the AHMRC. CHETRE continues to support the development of the Aboriginal Home Visiting Team in Campbelltown. In collaboration with the SWSAHS Division of Population Health submitted EOI for NHMRC funds for Aboriginal Child Health Research. CRIAH is a collaboration between the IHR and AHMRC that aims to build research capacity. Birth outcomes for mothers and babies in Macarthur: Angela Titmuss undertook her BSc Hons last year, a final report was prepared and presented to TAC, 2 papers are being prepared for publication. CHETRE received funding to undertake an evaluation of the impact of a multi-agency collaboration on the provision of timely health services to Aboriginal children placed in out-of-home care.

Access to PHC Services

Research Team: Elizabeth Comino, Vanessa Rose

CHETRE has received five year funding to employ Elizabeth Comino to work part-time as part of the HERON program grant on the use of HOIST routine data collections to study access to PHC services. Additional funding has been received from the Division of Population Health in SWSAHS to make this a full time position. Elizabeth Harris has joined the management committee of the HERON Project. Vanessa Rose is also undertaking her PhD on access to quality PHC for diabetes and SES/ ethnicity.

Workforce Development: Locational Disadvantage

Research Team: Elizabeth Harris, Roberta Chavez

The Public Health Education Research Program (PHERP) provided to a consortium led by CHETRE to identify the needs of the public health workforce in working with locationally disadvantaged communities. The research has been completed and final report is being prepared. The Health Promotion Unit in SWSAHS funded CHETRE to undertake workforce needs assessments for community nutritionists, community development workers and Aboriginal health workers.

Research Stream: Capacity Building (including policy development)

The CPHCE is committed to contributing to improvements in health services and health status. One of the ways in which we achieve this is through capacity building and broader activities which contribute to policy, program and health services development. The CPHCE is pursuing this aspect of their work through: policy development and advice; research capacity building in primary health care; policy tool development; teaching.

CURRENT PROJECTS

Strengthening Health Care in the Community

Research Team: Julie McDonald, Lesley Hare

This NSW Health funded project aims to develop a conceptual framework for PHC services in NSW to inform future directions and investment. The conceptual framework includes defining scope, core functions, principles, models of care and best practice and organisational capacity to implement strategy.

Primary Health Care Research Capacity Building Program

Research Team: Nicholas Zwar, Vanessa Traynor, Suzan Mehmet, Sarah Dennis, Mahnaz Fanaian, Christie Chamberlain, Catherine Harding, Mark Harris

The aim of this program is to develop capacity in primary health care research. Staff are employed regionally in Fairfield, Wollongong and the Riverina, where they provide research support and training to PHC practitioners and implement local research and evaluation studies.

Contributing to the development of the performance indicators for Divisions of General Practice

Research Team: Gawaine Powell Davies, Jane Taggart

Centre staff was part of a consortium developing performance indicators for the new Division contracts. The consortium was coordinated by the Australian Primary Health Care Research Institute, and CGPIS contributed the indicators for GP-hospital integration and diabetes.

Committee Membership

Staff name	Nature of professional activity	Year
Elizabeth Comino	Member Evaluation and Monitoring Group, National Asthma Reference Group, DoHA	2002-
Mark Harris	Presiding Member, Faculty of Medicine UNSW (Elected)	2004-2005
Mark Harris	Member, UNSW Academic Board	2004-2005
Mark Harris	Member, Undergraduate Medicine 5 th year assessment committee and 5 th year curriculum committee	1990-
Mark Harris	Member, South West Sydney Clinical School Board	1990-2000
Mark Harris	Member, Standing Committee of UNSW Medicine Faculty (as HoS)	2000-2002
Mark Harris	Member, Standing Committee of UNSW Medicine Faculty (Elected)	2002-
Mark Harris	Member, Interim Management Committee, Greater Murray Clinical School	2000-2001
Mark Harris	Member, Rural Health Education Committee, UNSW Faculty of Medicine	1996-
Mark Harris	Member, Illawarra and Shoalhaven Medical Education Program Steering Group	2002-
Mark Harris	Member, National Heart Foundation Clinical Issues Group	2003-2005
Mark Harris	Member, National Heart Foundation Professional Education Advisory Committee	1999-2001
Mark Harris	Member, National Diabetes Strategy Group	2001-
Mark Harris	Member, National Heart Stroke and Vascular Review Group	2004-
Mark Harris	Member, National Diabetes Improvement Program Committee	2002-
Mark Harris	Member, National Diabetes Data Working Group	1998-
Mark Harris	Member, CVDATA Working Group	2000-
Mark Harris	Member, NSW Health Chronic, Aged and Community Health Priority Task Force	2005-
Mark Harris	Member, RACGP Quality Committee	2002-
Mark Harris	Chair, RACGP Red Book Task Force	2002-
Mark Harris	Member, Content Review Committee Medical Journal of Australia	1997-
Mark Harris	Member, Advisory Committee to Australian Family Physician 'REASON' Supplement	1997-1999
Mark Harris	Chair, NHMRC General Practice Clinical Research Committee	2004-2005
Mark Harris	Chair, PHCRED Research Grant Committee	2002-2005
Mark Harris	Member, NHMRC grant panel 6b for Public Health	2002
Mark Harris	Member, NHMRC grant panel 6c for Public Health	2004
Mark Harris	Member, NHMRC Health Services Research Review Panel	2004-2005
Elizabeth Harris	Member, Strengthening Health Care in the Community Advisory Group, NSW Health	2002-2004
Elizabeth Harris	Member, Health & Equity Statement Implementation Review Committee, NSW Health	2002-2004
Elizabeth Harris	Member, Equity Alliance, NSW Health	2002-2004
Elizabeth Harris	Member, Health Impact Assessment Project Advisory Group, NSW Health	2002-2006
Elizabeth Harris	Member, Equity and Health Promotion Advisory Group, NSW Health	2001
Elizabeth Harris	Member, Technical Advisory Committee on Primary prevention of obesity in children and adults, DoHA	2005
Elizabeth Harris	Member, Australian Primary Health Care Network	2004

Staff name	Nature of professional activity	Year
Elizabeth Harris	Member, Royal Australian College of General Practice Equity Task Force	2004
Elizabeth Harris	Member, Royal Australian College of Physicians Equity Task Force	2004
Elizabeth Harris	Co-Convenor, Health Inequality Research Collaboration	2002-2005
Elizabeth Harris	Member, Expert Advisory Group on Prevention of Illicit Drug Use, DoHA	2002-2005
Elizabeth Harris	Member, Advisory Committee, National Heart Foundation	2000-2003
Elizabeth Harris	Member, WHO Commission on Social Determinants of Health. Measurement Network (foundation meeting)	2005
Elizabeth Harris	Member, World Health Organisation Equity Research Task Force	2004
Lynn Kemp	Organising Committee for International Society for Equity and Health Conference	2005-
Lynn Kemp	Member, NSW Government Families First Research and Evaluation Advisory Committee	2004-
Gawaine Powell Davies	National Primary Care Perspective on Cancer Steering Group	2003-2004
Gawaine Powell Davies	Expert Reference Group GP-hospital Demonstration Sites Program	2002-2004
Gawaine Powell Davies	Chronic Disease Implementation Program Reporting Working Group, DoHA	2002
Gawaine Powell Davies	Working Group on Older People, NSW Health	2002-2003
Gawaine Powell Davies	Health Older People Advisory Committee, NSW Health	2005-
Judy Proudfoot	Member, UNSW Women in Research Steering Committee	2005-
Judy Proudfoot	Nursing in general practice Research Reference Group	2005-
Judy Proudfoot	Member, Patient Centred Health Care National Reference Group	2005-

Teaching Activities

The Centre continues to contribute to both undergraduate medical teaching within the Faculty of Medicine and postgraduate teaching within the School of Public Health and Community Medicine. This represents an important extension of the Centres' research activities. Specifically, the Centre has coordinated and contributed to the following teaching activities in 2005:

Undergraduate Medicine

- Development of the New Medical Curriculum Phases 1, 2 and 3
Staff involved: Elizabeth Harris, Mark Harris
- *4th year Population and Community Medicine Program* - a combination of workshops on topics such as health inequalities, supervision of students involved in community based projects on population health or community health topics, and some placements with community based services
Staff involved: Mark Harris, Elizabeth Harris, Vanessa Rose, Lynn Kemp, Nick Zwar
- *5th year Primary Care Program* - tutorials on primary care, placements in rural and urban general practice, and assessment
Staff involved: Mark Harris, Tim Shortus, Nick Zwar
- *3rd year Medical Ethics and Health Law* – tutorials on medical ethics and health law
Staff involved: Vanessa Traynor

Master of Public Health

- *Health Inequalities* is conducted across the Universities of Sydney, Western Sydney and New South Wales and focuses on the social determinants of health and ways to analyse and address health inequity
Staff involved: Elizabeth Harris
- *Delivering Health Services in the Community* focuses on primary health care and its integration with other services, especially in the coordination of care for chronic diseases
Staff involved: Mark Harris, Gawaine Powell Davies
- *Rural Studies Courses* focus on needs assessment and program evaluation in rural communities.
Staff involved: Mark Harris

Research Students

The Centre provides opportunities for research by masters students (coursework and by research) and doctoral students, often by working on Centres' projects. Supervision of research students is a major activity of the senior research staff at the Centre. In 2005 a total of 12 students, most of whom were enrolled in PhD programs and two with NHMRC scholarships, were supervised by six senior research staff. A wide range of projects were being undertaken by research students, covering issues related to: the mental health and job satisfaction of GPs, diabetes self care among disadvantaged patients, road safety of young males in rural areas, shared decision making in multidisciplinary care of patients with complex chronic illness, collaboration between Divisions of General Practice and State Health Services, CHD absolute risk in patients with type 2 diabetes and quality improvement in Australian general practice. There was one PhD completion and 3 research masters completions in 2005. In addition to our research students, Centres staff and others were supervised by senior research staff as part of their Masters of Public Health (Coursework) programs. See Tables 1 and 2 below for more details.

TABLE 1: Research students supervised by senior research staff in 2005

Degree	Name	Title	Supervisor / Co	Status
New students commencing in 2005				
PhD	Qing Wan ¹	CHD absolute risk in patients with type 2 diabetes	Mark Harris	In progress
PhD	Tim Shortus ²	Shared decision making in multidisciplinary care of patients with complex chronic illness	Mark Harris	In progress
PhD	Abbe Anderson	Evaluating the role of trained medical assistants in general practice	Judy Proudfoot	In progress
PhD	Jill Guthrie	Readmission of Aboriginal children in the ACT	Lynn Kemp (co)	In progress
Students continuing or completing in 2005				
PhD	Barbara Ulmer	Mental health and professional satisfaction of GPs	Mark Harris	Completed
PhD	Barbara Booth	Quality improvement in Australian general practice	Mark Harris	In progress
PhD	Patricia Knight	Road safety - rural young men	Mark Harris	In progress
PhD	Gawaine Powell Davies	Collaboration between Divisions of General Practice and state health services	Mark Harris	In progress
PhD	Vanessa Rose ²	Diabetes self care amongst disadvantaged groups	Mark Harris	In progress
PhD	Jacqueline Tudball ³	Asthma self-care in children	Lynn Kemp	In progress
Masters course work major projects				
MPH	Nick Willcox	Differentials in treatment for prostate cancer patients in South West Sydney	Liz Harris	Completed
MPH	Ruth Baker	A review of Australian pool registrations and childhood	Liz Harris	Completed

MPH	Sarah Simpson	drowning An equity focused HIA on a community based health promotion funding program	Liz Harris	Completed
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1 NH&MRC Scholarship holder; 2 APA Scholarship holder; 3 CPHCE Scholarship holder

Centres Staff

In 2005 the Centre employed 27.4 FTE research staff. Staff work on a variety of projects and bring a diverse range of expertise and experience to the Centre. A list of current staff members is listed below. In addition to our core staff, the Researcher Secondment Scheme provides opportunities for policy makers and practitioners to develop experience and skills in research and evaluation.

Name	Position
AMOROSO , Cheryl	Research Fellow, Practice Capacity and Diabetes Prevention
ANDERSON , Jane	Research Officer, Gudaga Aboriginal child cohort study.
ASLAM , Henna	Research Officer, Early Childhood Development
BERNARD , Diana	Research Fellow, Teamwork
CHAVEZ , Roberta	Research Officer, Early childhood development
COMINO , Elizabeth*	Senior Research Fellow, PHC Access, Indigenous Health
DE DOMENICO , Maria	Research Associate, Researcher Development Program
DENNIS , Sarah	Senior Research Fellow, Prevention and Management of Chronic Disease
ESPINAL , Paola	Project Officer, Practice Capacity
FANAIAN , Mahnaz	Research Fellow, Research Capacity Building, Data set analysis
FORD , Sarah	Administration Officer
HARE , Lesley	Research Officer, GP Hospital Integration
HARPER , Clare	Research Officer, Structured Asthma Care
HARRIS , Liz	Director CHETRE
HARRIS , Mark	Executive Director CPHCE
HARRIS , Patrick	Research Associate, Health Impact Assessment
HARRIS-ROXAS , Ben	Research Associate, Health Impact Assessment
HERMIZ , Oshana	Research Officer, Teamwork Study
HOBBS , Coletta	Senior Research Fellow, SNAP
JAYASINGHE , Upali	CPHCE Statistician
KNOPP , Mary*	Administration Officer
KEMP , Lynn	Senior Research Fellow, Early Childhood Development
KNIGHT , Jenny	Senior Research Fellow, Gudaga Aboriginal Cohort
LARSEN , Karen	Research Associate, Workforce, PHC Integration
LAWS , Rachel	Research Fellow, Community Health SNAP
MCDONALD , Julie	Research Fellow, PHC Policy
PERKINS , David	Director CEPHRIS
POWELL DAVIES , Gawaine	Director CGPIS
PROUDFOOT , Judy	Snr Research Fellow, Practice Capacity, Structured Asthma Care
ROSE , Vanessa*	PhD Candidate
SCHARKIE , Sheryl	Research Nurse, Structured Asthma Care
SCHROEDER , Jacqueline	State Coordinator, NSW PHC
SIMPSON , Sarah	Research Fellow, Health Impact Assessment, Health Equity
SMYTHE , Carole	Administration Officer
TAGGART , Jane	Research Associate, Diabetes Messaging
TRAYNOR , Vanessa	Research Manager CPHCE, Coordinator UNSW RCBP

Name	Position
VAGHOLKAR, Sanjyot*	Staff specialist, CI Shared Absolute Risk Assessment, Department of General Practice, Fairfield.
WAN, Qing	Research Officer, Diabetes and CVD Quality Improvement
WILLIAMS, Anna	Research Officer, PHC Integration
YU, Chun	Research Associate, Researcher Development Program
ZWAR, Nicholas*	Professor of General Practice, CI Prevention and Management of Chronic Disease, Department of General Practice Fairfield.

*Funded in full or part by Sydney South West Area Health Service

The Centre also works with a number of academics in the School of Public Health and Community Medicine, including: Dr Barbara Booth, Senior Lecturer on the Team work and Quality in General Practice study and Dr Suzanne McKenzie, Senior Lecturer, on the SNAP and Diabetes Prevention Projects.

Financial Report

Income 2005: Summary Table

Peer-reviewed research	\$1,448,903
Non peer-reviewed research	\$2,175,853
Other competitive tenders and consultancies	\$146,808
Total Dollar Value	\$3,771,564

Expenditure 2005: Summary Table

Item	Expenditure
Salaries	\$2,069,787
Equipment	\$18,221
Direct research cost (includes consultants and casual staff)	\$494,252
Travel (includes project related travel for field work)	\$193,943
TOTAL	\$2,776,203

The above expenditure table does not include salaries covered by SSWAHS for 2.0 FTE staff.

In Kind support 2005

Source of support	Support for
School of Public Health and Community Medicine UNSW	Salary support for Executive Director Salary support for two 0.5 FTE Centre Directors Other infrastructure (incl space, IT, financial management etc)
SSWAHS	Salary support for 2.0 FTE research positions Other infrastructure (incl space, IT, financial management etc)

Income in 2005: Details by Individual Projects

Peer-reviewed research income - 2005

PROJ ID	PROJECT	FUNDING				STREAM
		Source(s)	Period	Allocation	Income 2005	
RM01984 NHMRC 300439	Health Status and Development among Aboriginal Infants in an Urban Community	NH&MRC	2004-6	\$429,400	\$198,750	Health inequalities
RM02740 NHMRC 350931	Role of non-GP staff in chronic disease management in general practice	NH&MRC	2005-7	\$768,000	\$261,500	Chronic disease
RM02770 ARC LP0560285	Miller Early Childhood Sustained Home Visiting	ARC Linkage NSW Health (partner) SSWAHS (partner) NSW DOCS (partner)	2005-7	\$450,000 \$709,610	\$153,150 \$120,000 \$75,000 \$82,298	Health inequalities
RM03162	Outcomes of multidisciplinary care in general practice	Australian Health Ministers Conference Priority Driven Research	2005-9	\$450,000	\$112,500	Chronic disease
RM03225	Structured asthma care	NH&MRC	2004-5	\$90,000	\$115,000	Chronic disease
RM03454	Barriers to influenza vaccination in general practice	NICS	2005-6	\$40,940	\$20,470	Chronic disease
RM02207	HERON Capacity Building Grant	NH&MRC	2004-8	\$281,750	\$42,500	Health inequalities
RM02677	Trial of implementation of SNAP interventions in two Divisions of General Practice	APHCRI (Stream 1)	2004-5	\$79,890	\$39,945	Chronic disease
RM03504	Integration, coordination and multidisciplinary care – A systematic review	APCHRI (Stream 4)	2005-6	\$77,491	\$77,491	Health system development
RM03505	Innovative models of PHC delivery – A systematic review	APHCRI (Stream 4)	2005-6	\$75,275	\$75,275	Health system development
RM03507	Chronic disease management – A systematic review	APHCRI (Stream 4)	2005-6	\$75,024	\$75,024	Chronic disease
Total dollar value				\$3,527,380	\$1,448,903	

Non peer-reviewed research income - 2005

PROJ ID	PROJECT	FUNDING				STREAM
		Source(s)	Period	Allocation	Income 2005	
RM00538	Locational disadvantage	DoHA	Completed		\$1,300	
RM1555	Community 2168 Evaluation	Liverpool City Council	2002-5	\$68,000	\$18,500	Health inequalities
RM02148	Strengthening Health Care In the Community (SHCIC)	NSW Health	2003-5	\$267,046	\$127,453	Health system development
RM02415	Evaluation of Asthma 3 plus visits	University of Adelaide	Completed		\$22,774	Chronic disease
RM02418	Community health risk factor management	NSW Health			\$200,000	Chronic disease
RM02471	Diabetes Messaging project	DoHA	2004-5	\$178,303	\$112,094	Health system development
RM02491	National evaluation of the GP hospital integration demonstration sites program	DoHA	2004-5	\$199,808	\$63,445	Health system development
RM02603	RED in support of PHC policy and practice	DoHA	2004-5	\$750,000	\$675,313	Chronic disease
RM02974	National Chronic Disease Strategy integration and continuity	DoHA	2004-5	\$83,435	\$75,850	Health system development
RM03039	Health Impact Assessment (HIA) Phase 3	NSW Health	2005-7	\$1,000,000	\$336,440	Health inequalities
RM03067	Researcher Development Program	DoHA	2005	\$74,000	\$29,247	Capacity building
RM03152	Lifestyle Prescriptions	DoHA (through VicFit)	2005	\$36,000	\$36,300	Chronic disease
RM03402	Evaluating remote monitoring program (IT in nursing homes)	DoHA	2004-5	\$50,000	\$25,000	Health system development
RM03591	Development of primary care and community health performance indicators	NSW Health	2005-6	\$53,650	\$17,883	Health system development
RMM4263	Primary Health Care Research Capacity Building Program	DoHA	2000-5	\$1,299,125	\$385,254	Capacity building
RM03457	A feasibility study of diabetes prevention in high risk populations	NSW Health	2005	\$56,000	\$26,000	Chronic disease
NA	Trial of cognitive behaviour therapy	Job Futures – The National Employment Network	2005	\$23,000	\$23,000	Health inequalities
	Total dollar value			\$4,138,367	\$2,175,853	

Other competitive tenders and consultancies

Description	Nature of consultancy	Income
Clinical IT in aged care facilities trial	Consultancy for Illawarra DGP	\$51,380
Futures planning	Consultancy for NSW Health	\$20,000
Better Outcomes in Mental Health	Consultancy for Shoalhaven DGP	\$9,000
GP and medical student training study	Consultancy for City Coast Country RTP	\$55,700
Evaluation of KARI Aboriginal child health clinic	Consultancy for SSWAHS	\$10,000
Total income from consultancies		\$146,080

Partnerships & Affiliations

Institutions with a written affiliation with the CPHCE

Institution	Nature of affiliation
University of Western Sydney	The University of Western Sydney through the College of Social and Health Sciences has been associated with CHETRE since its inception. Professor John MacDonald from UWS is on the CPHCE Advisory Board. Adjunct Professor Jim Hyde also maintains a close relationship with CHETRE.
University of Wollongong	The University of Wollongong through the Faculty of Health and Behavioural Sciences was a founding partner and financial contributor of CEPHRIS. Professor Don Iverson, Dean of Health Sciences, is on the CEPHRIS advisory committee.
University of Newcastle	The Centre for Primary Health Care and Equity, through CHETRE, currently have a formal affiliation with the University of Newcastle through the PHERP Innovation Program to develop a suite of Health Inequality Impact Assessment tools for health policy development.
Institute for Health Research	Formal member agreement: CGPIS & CHETRE are foundation members of the Institute for Health Research. CHETRE currently has a five year NHRMC Capacity Grant through the IHR HERON Project for a Senior Research Fellow. The Director of CHETRE is one of three IHR members on the Collaborative Research In Aboriginal Health (CRIA) with the NSW AHMRC
NSW Primary Health Institute	Formal membership agreement: CGPIS is a foundation member of the NSW Primary Health Institute.
Illawarra Division of General Practice	The Illawarra Division of General Practice is a founding partner and funding contributor of CEPHRIS. The Executive Director of the Division is on the CPHCE Advisory Board as well as the CEPHRIS Advisory Committee.
CARDIAB Alliance	Since 1999 CGPIS has been part of a partnership for developing the CARDIAB Division register/recall system for diabetes and CVD care through Divisions of General Practice. Other members include Macarthur Division, the Heart Foundation, Intouch Consultancy Pty Ltd and the Pharmaceutical Alliance
National Primary Health Care Research Institute, ANU	The Centres are affiliates of the Institute and Professor Mark Harris is a member of the Research Advisory Board.

Affiliations with NSW Health

Institution	Nature of affiliation
Public Health Branch	CHETRE has a contractual affiliation with NSW Health to develop capacity within NSW Health to undertake Health Impact Assessments.
Health Promotion Branch	CGPIS is conducting a trial of the SNAP behaviour risk factor

	management framework for the Health Promotion Branch
Policy Branch Primary Health and Community Care Branch	CHETRE has worked with the Policy Branch on the development of the NSW Health and Equity Statement and consultations on the implementation of the NSW Health Care in the Community Strategy. The CPHCE has been contracted to develop a conceptual framework for PHC in NSW and identify funding implications
Policy Branch Primary Health and Community Care Branch	CGPIS has a contract with the Primary Health and Community Care Branch to review reports from GP dementia pilot projects and summarise the findings from projects for use by policy developers and practitioners.
Government Relations Branch:	Member of Aged Care Taskforce (2002) and Aged Care Committee (2003)
SWSAHS	Two SWSAHS staff members are on the CPHCE Advisory Board: Professor Jeanette Ward and Professor Nicholas Zwar. CHETRE is located within SWSAHS and is organisationally located within the Division of Population Health. The Director of CHETRE meets regularly with the Director of the Division of Population Health. CHETRE receives funding from SWSAHS to conduct specific research and evaluation activities.
IAHS	Illawarra Health is a founding partner and funding contributor of CEPHRIS. There are three staff of Illawarra Health on the CEPHRIS Advisory Committee: - Director of Health Service Development - Director of the Public Health Unit - Director of Community Health

Professional Interactions with other Universities/Academics

Staff member/organisation	Nature of interaction
Marilyn Wise, Australian Centre for Health Promotion	Member of CPHCE Advisory Board Partner in PHERP Locational Disadvantage Program Co-investigator in several Aboriginal health projects
Prof Justin Beilby Department of General Practice, Adelaide University	Collaborative work on the management of chronic health problems in general practice with CGPIS
Prof Doris Young & Dr John Furler, Department of General Practice, University of Melbourne	Research partner in studies into the role of general practice in addressing health inequalities with CHETRE Co-conveners of HIRC PHC Network with CHETRE Collaborators in PHC research with CHETRE & CGPIS
Prof David Lyle, Department of Rural Health, University of Sydney (Broken Hill)	Research partner in study of mental health integration in general practice in Far West NSW with CEPHRIS
John Bern and Kate Senior, Faculty of Arts, University of Wollongong	Papers on Aboriginal Health and anthropological method in health system assessment

Partnerships with Health Services and Divisions of General Practice

Organisation	Nature of partnership
Sydney South West AHS	<ul style="list-style-type: none"> Undertake research and evaluation for the area in collaboration, eg, COPD trial, PANOC Evaluation, Miller Project, etc

Organisation	Nature of partnership
	<ul style="list-style-type: none"> • Provide policy and program advice on equity and PHC issues directly and through participation in Committees • Contribute to staff development programs • Provide research and evaluation advice and support including capacity building program
Illawarra Health Service	<ul style="list-style-type: none"> • Collaborative research programs • Contributing to capacity building programs • PHC workforce research • Provide research and evaluation support and advice
Sydney Southeast and Illawarra AHS	<ul style="list-style-type: none"> • SNAP Trial • Research Capacity Building Program • Health Promotion Equity Tool
Mid North Coast AHS	<ul style="list-style-type: none"> • SNAP Trial
Southern AHS	<ul style="list-style-type: none"> • PHERP Locational Disadvantage Pilot site
Central Coast AHS	<ul style="list-style-type: none"> • PHERP Locational Disadvantage Pilot site
Wentworth AHS	<ul style="list-style-type: none"> • Census of Community Health Services • Development of Population Health Indicators
Mid West AHS	<ul style="list-style-type: none"> • Illicit Drug Shared Care Trial
All Health Services	<ul style="list-style-type: none"> • All CEOs interviewed as part of the HCIC Consultations • All CEOs consulted in development of Health and Equity Statement
Fairfield Division of General Practice	<p>Collaboration of Capacity Building Program and projects on:-</p> <ul style="list-style-type: none"> • Illicit drug shared care • Access to diabetes care • Diabetes and Care planning • Diabetes registers used in general practice • Asthma management in general practice
Macarthur Division of General Practice	<p>Collaborative projects on:-</p> <ul style="list-style-type: none"> • Co-location of GPs and PHNs • GPs using and not using division registers • Aboriginal health • Evaluation of Afterhours cooperative
Liverpool Division of General Practice	<p>Collaborative projects on:-</p> <ul style="list-style-type: none"> • GP-Emergency Department Communication • Co-location of GPs and PHNs.
Bankstown Division of General Practice	<ul style="list-style-type: none"> • Collaborative project on Unstable Angina
Illawarra Division of General Practice	<p>Collaborative projects on:</p> <ul style="list-style-type: none"> • Diabetes • PHC Models • Workforce
Sutherland Division of General Practice	<ul style="list-style-type: none"> • SNAP trial
Hastings Macleay Division of General Practice	<ul style="list-style-type: none"> • SNAP trial
Central West NSW	<ul style="list-style-type: none"> • Illicit Drug Shared Care
Riverina Division of General Practice	<ul style="list-style-type: none"> • PHC Research Capacity Building Program • Study of practice organisation and quality of care

Publications 2005

1.1 Peer reviewed publications

Books and chapters

1. **Purcell S, Harris MF, Powell Davies G.** *Sharing Care: A guide to Developing Shared Care Treatment Programs for Illicit Drug Users.* Sydney: Centre for General Practice Integration Studies; 2005.
2. Furler J, **Harris MF**, Litt J, McKenzie S, Monheit B. *Preventive health.* In: Parsons J (Ed). CHECK program of self assessment. Melbourne: RACGP; 2005.
3. **Powell Davies G**, Fry D. *General Practice in the Health System.* In: Australian Government Department of Health and Ageing (ed). 1st ed. *General Practice in Australia:* 2004. Canberra: Commonwealth of Australia; 2005.

Journal articles

1. **Harris-Roxas B, Simpson S.** NSW Health Impact Assessment Project. *NSW Public Health Bulletin* 2005;16(7-8):120-123.
2. **Harris E.** Contemporary Debates in Health Impact Assessment: What? Why? When? *NSW Public Health Bulletin* 2005; 16(7-8):107-108.
3. **Simpson S.** An Introduction to Health Impact Assessment. *NSW Public Health Bulletin* 2005;16(7-8):106-107.
4. **Harris E**, Sainsbury P, Staff M. Guest Editorial: Health Impact Assessment in New South Wales. *NSW Public Health Bulletin* 2005; 16(7-8):105-106.
5. **Georgiou A, Burns J**, McKenzie S, **Penn D**, Flack J, **Harris MF.** Monitoring change in diabetes care using diabetes registers: experience from Divisions of General Practice. *Australian Family Physician* 2006; 35: 77-80.
6. **Powell Davies G, Hu W, McDonald J**, Fuler J, **Harris E.** Developments in Australian General Practice 2000-2002: what did these contribute to a well functioning and comprehensive Primary Health Care System? *Australian and New Zealand Health Policy* 2006; 3(1). Access at <http://www.anzhealthpolicy.com/content/3/1/1>
7. **Harris MF, Hobbs C, Powell Davies G, Simpson S, Bernard D**, Stubbs A. Implementation of a SNAP intervention in two divisions of general practice: a feasibility study. *Medical Journal of Australia* 2005; 183: s54-s58.
8. **Harris MF, Zwar N.** Refugee Health. *Australian Family Physician* 2005; 34: 825-829.
9. **Amoroso C, Hobbs C, Harris MF.** General Practice capacity for behavioural risk factor management: a snap-shot of a needs assessment in Australia. *Australian Journal of Primary Health* 2005; 11(2):120-127.
10. Anderson L, Lewis G, Araya R, Elgie R, Harrison G, **Proudfoot J**, Schmidt U, Sharp D, Weightman A, Williams C. **Self-help books for depression: how can practitioners and**

- patients make the right choice?** *British Journal of General Practice* 2005; 55(514):387-392.
11. Barton CA, **Proudfoot J, Powell-Davies G**, Bubner T, Holton C, **Harris M**, Beilby J, on behalf of the PracCap Research Team. How patient-centred is Australian general practice? *Health Issues* 2005; 83: 14-17.
 12. Eagar K, Pirkis J, Owen A, Burgess P, Posner N, **Perkins D**. Lessons from the National Mental Health Integration Program. *Australian Health Review* 2005; 29:189-200.
 13. **Harris MF, Wan Q**. Keeping the diabetic heart healthy. *Australian Family Physician* 2005; 34: 441-445.
 14. **Kemp L**, Anderson T, **Harris E, Travaglia J**. Sustained nurse home visiting in early childhood: exploring Australian nursing competencies. *Public Health Nursing* 2005; 22(3):254-259.
 15. **Kemp L, Harris E, Comino E**. A shift in the balance: changes in community nursing 1995-2000. *Journal of Advanced Nursing* 2005; 49(3):307-314.
 16. **Rose V, Harris E**. What employment programs should health services invest in for people with a psychiatric disability? *Australian Health Review* 2005; 29(2):185-188.
 17. **Rose V**, Perz J. Is CBT useful in vocational rehabilitation for people with a psychiatric disability? *Psychiatric Rehabilitation Journal* 2005; 29: 56-58.
 18. **Rose V**. Assessing consumer ratings of quality in general practice needs more than just rating scales. *Health Issues* 2005; 83: 18-21.
 19. **Rose V**. Socioeconomic barriers to diabetes self-care: development of a factor analytic scale. *Australasian Epidemiologist* 2005; 12(2): 15-17.
 20. **Shortus T, Rose V, Comino C, Zwar N**. Patients' views on chronic illness and its care in general practice. *Australian Family Physician* 2005; 34(5):397-399.
 21. **Simpson S**, Mahoney M, **Harris E**, Aldrich R, Stewart Williams J. Equity-Focused Health Impact Assessment: A tool to assist policy makers in addressing health inequalities. *Environmental Impact Assessment Review* 2005; 25(7-8):799-807.
 22. Torley D, **Zwar N, Comino E, Harris M**. GPs' views of absolute cardiovascular risk and its role in primary prevention. *Australian Family Physician* 2005; 34:503-505.
 23. **Zwar NA, Comino EJ, Hasan I and Harris MF**, on behalf of the Primary Health Care Research Network. General practitioner views on barriers and facilitators to implementation of the Asthma 3+ Visit Plan. *Medical Journal of Australia* 2005; 183(2):64-67.

In Press 2006

1. **Perkins D** and Lyle D. Is the Far West Mental Health Integration Project making a difference? The General Practitioner Perspective. *Australian Journal of Primary Health*.
2. Senior K and **Perkins D**. What are the challenges for evaluating a palliative care service? *Australian Journal of Primary Health*.
3. **Harris MF and Powell Davies G**. SNAP: a journey from research to policy to implementation and back. *NSW Public Health Bulletin*. .

4. **Kemp L, Harris E, Chavez R.** Knowledge of SIDS prevention strategies in a multicultural, disadvantaged community. *Journal of Paediatrics and Child Health*.
5. **Wan Q, Harris MF, Jayasinghe UW, Flack J, Georgiou A, Penn DL, Burns JR.** Quality of diabetes care and coronary heart disease absolute risk in patients with type 2 diabetes mellitus in Australian general practice. *Quality and Safety in Health Care*.
6. Shakeshaft A, Fawcett J, Mattick RP, Richmond R, Wodak A, **Harris MF**, Doran CM. Patient driven computers in primary care: their use and feasibility. *Health Education*.

1.2 Conference presentations (incl workshops and seminars)

Keynote / invited

1. Harris MF. Practices and challenges of GPs working with the rest of the health System. Health Partnerships: Practices and Challenges. Northern Rivers UDRH and North Coast Area Health Service. Coffs Harbour, November 2005.
2. Harris MF. Evidence based approaches for population health. Research Stream GPCE. Sydney, May 2005
3. Harris E. Health Equity Impact Assessment. Measurement Knowledge Network. WHO Commission on the Social Determinants of Health. Chile, May 2005.
4. Kemp L. Assorted nurses, diverse clients: how to achieve outcomes from home visiting. Invited Keynote Address. Tresillian Conference. Sydney, August 2005.

Proffered Conference Papers

1. **Harris MF, Wan Q, Powell Davies PG, Georgiou A, Burns J, Penn D.** Getting there! Improvements in diabetes care in general practice 2000-2002. Paper presented at Health Outcomes Conference. Canberra, 17-18 August 2005.
2. **Zwar N, Hermiz O, Comino E, Harris MF, Shortus T, Vagholkar S.** Multidisciplinary care plans result in a better care for diabetic patients. Paper presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
3. **Wan Q, Harris MF, Jayasinghe U, Flack J, Georgiou A, Penn D, Burns J.** Coronary heart disease absolute risk and diabetes care in type 2 diabetes in general practice. Paper presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
4. Burgess T, Beilby J, **Zwar N, Hasan I, Lokhurst J, Couzos S, Davis S, Powell Davies PG.** Triangulating the evidence—the national evaluation of the Asthma 3+ Visit Plan. Paper presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
5. **Larsen K, Perkins D,** Lyle D, Twidell S. Securing and retaining a mental health workforce in remote NSW. Paper presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
6. **Comino E,** Craig P, **Harris E, Harris MF,** Henry R, Jackson Pulver L, McDermott D, Kelaher B, Wright D, Jalaludin B. Health status and development among Aboriginal infants in an urban community. Paper presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
7. Holton C, Beilby J, **Harris MF, Harper C, Proudfoot J,** Lokhorst J, Crockett A, Ruffin R. Introducing systematic frameworks into practice organisation to achieve improvement in

- asthma management. Paper presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
8. **Harper C**, Beilby J, Holton C, **Harris MF**, Lockhorst J, Crockett A, **Proudfoot J**, Ruffin R. Lessons learnt about recruitment in general practice trials. Paper presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
 9. **Vagholkar S**, **Hasan I**, **Zwar N**, **Comino E**. Evaluation of an 'Access to Allied Health Services' program in a rural area. Paper presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
 10. Barton C, **Proudfoot J**, Bubner T, Beilby J, **Grimm J**, **Amoroso C**, **Swan E**, **Harris MF**. Entering the field: experiences from fieldwork conducted as part of the Practice Capacity for Chronic Disease Management Study. Paper presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
 11. **Traynor V**, **Harris MF**, **Dennis S**. Research collaborations: two models compared. Paper presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
 12. **Zwar N**, Dunbar J, Ried K. Future directions for primary health care research networks. A workshop presented at the GP and PHC Research Conference. Adelaide, 26-28 July 2005.
 13. **Powell Davies G**, **Williams A**. Lifescripts Initiative: National Dissemination Workshop. Lifescripts Consortium. Melbourne, May 3 2005.
 14. **Powell Davies G**, **Williams A**. Lifescripts Initiative: National SBO Training Workshop. Lifescripts Consortium. Melbourne, August 2005.
 15. **Williams A**. Lifescripts Initiative: Implementation of lifescripts in general practice. A workshop conducted at the RACGP Convention in association with the Lifescripts Consortium. Darwin, September 2005.
 16. **Harris-Roxas B**, **Simpson S**, **Harris E**. Embedding Assessment: An applied approach to health impact assessment. Paper presented at the International Association for Impact Assessment 25th International Conference. Boston, 31 May - 3 June 2005.
 17. Neville L, **Simpson S**, **Harris E**, **Harris-Roxas B**. Undertaking Health Impact Assessment for Improved Policy Development: An insight into the assessment, negotiation and decision-making steps. Paper presented at the International Association for Impact Assessment 25th International Conference. Boston, 31 May - 3 June 2005.
 18. **Harris MF**. Evidence based approaches for population health. Workshop presented at the Annual Vital Links State Forum. Sydney, 26-28 May 2005
 19. **Hobbs C**. SNAP Framework in general practice. Workshop presented at the Annual Vital Links State Forum. Sydney, 26-28 May 2005.
 20. **Harris E**. Equity focused Health Impact Assessment. Paper presented at the Meeting of the Evaluation Knowledge Network of World Health Organisation Social Determinants of Health Commission. Chile, May 2005.
 21. **Proudfoot J**, **Harris MF**. Prac Cap Research Group. Outcomes of the Practice Capacity Research Project. Paper presented at the National Forum on Practice Capacity for Chronic Disease Prevention and Management. Sydney, 15 April 2005.

22. **Harris-Roxas B, Chavez R, Kemp L, Harris E**, Johnston L, Anderson T. Wellbeing in the Valley: What changed after three years of community development to improve health?, Paper presented at the 15th National Health Promotion Conference. Canberra, 13-16 March 2005.
23. **Harris-Roxas B**, Neville L, **Simpson S, Harris E**. Learning by Doing: Building capacity to undertake health impact assessment. Paper presented at the 15th National Health Promotion Conference. Canberra, 13-16 March 2005.
24. **Rose V, Harris E**. Re-aiming health services to address the health impact of unemployment. Paper presented at the 15th National Health Promotion Conference. Canberra, 13-16 March 2005.

1.3 Reports

1. Powell-Davies G, McDonald J, Crothers A, Ovadia A. Integration and Continuity of Care: Background Paper for the Development of the National Chronic Disease Strategy. Sydney: CGPIS UNSW; 2005.
2. Aslam H, Kemp L. Home visiting in South Western Sydney - An integrative literature review, description & development of a generic model. Sydney: CHETRE UNSW; 2005.
3. Harris E, Sainsbury P, Simpson S, Harris-Roxas B. Addressing the Societal Determinants of Health: Investing in a sustainable health system, a discussion paper prepared for the NSW Health Futures Planning Project. Sydney: CHETRE UNSW; 2005.
4. Bernard D, Larsen K, Perkins D. Clinical IT in Aged care trial. The health monitor telecare system trial: Evaluation Report. Wollongong: CEPHRIS UNSW; 2005.
5. Burns P, Pekins D. Clinical IT in Aged care trial. The introduction of electronic prescribing in residential aged care facilities and evaluation. Wollongong: CEPHRIS UNSW; 2005.
6. Larsen K, Perkins D. Training doctors in general practices a review of the literature. Wollongong: CEPHRIS UNSW; 2005.
7. Harris-Roxas B, Simpson S, Harris E. Impact Assessment, a discussion paper prepared for the NSW Health Futures Planning Project. Sydney: CHETRE UNSW; 2005.
8. Harris MF, Hobbs C, Powell Davies G. NSW SNAP Trial in two divisions of general practice 2003-2004. Sydney: UNSW Research Centre for Primary Health Care and Equity; 2005.
9. Powell Davies G, Taggart J. Paper on information systems to provide indicators for Divisions of General Practice. Sydney: CGPIS UNSW; 2005.
10. Powell Davies G, Williams A. Lifescrpts Initiative: National Dissemination Strategy. Canberra: Commonwealth of Australia; 2005.
11. Simpson S, Harris E, Nutbeam D. Equity in Health: An important issue for a sustainable health system, a discussion paper prepared for the NSW Health Futures Planning Project. Sydney: CHETRE UNSW; 2005.
12. Wan Q, Harris MF, Penn D, Burns J, Georgiou A, Powell Davies G. Divisions Diabetes & CVD Quality Improvement Project. Analysis of Coronary Heart Disease Absolute Risk in Division-Based Diabetes Register Data (2000-2002). Sydney: CGPIS UNSW; 2005.

1.4 Newsletters and resources

1. **Harris-Roxas B, Simpson S, Harris E.** *NSW HIA Project E-News Issue 1* March 2003, Sydney: CHETRE and NSW Health.
2. **Harris-Roxas B, Simpson S, Harris E.** *NSW HIA Project E-News Issue 2* May 2003, Sydney: CHETRE and NSW Health.
3. **Harris-Roxas B, Simpson S, Harris E.** *NSW HIA Project E-News Issue 3* June 2003 Sydney: CHETRE and NSW Health.
4. **Harris-Roxas B, Simpson S, Harris E.** *NSW HIA Project E-News Issue 4* August 2003, Sydney: CHETRE and NSW Health.
5. **Harris-Roxas B, Simpson S, Harris E.** *NSW HIA Project E-News Issue 5* October 2003, Sydney: CHETRE and NSW Health.
6. **Harris-Roxas B, Simpson S, Harris E.** *NSW HIA Project E-News Issue 6* December 2003, Sydney: CHETRE and NSW Health.
7. **Chavez R, Harris-Roxas B.** *Biyani Newsletter: strong families, strong beginnings*, Issue 1 March 2003 Part 1 Sydney: CHETRE and SWSAHS, 2003.
8. **Chavez R, Harris-Roxas B.** *Biyani Newsletter: strong families, strong beginnings*, Issue 1 March 2003 Part 2 Sydney: CHETRE and SWSAHS, 2003.
9. **Chavez R, Harris-Roxas B.** *Biyani Newsletter: strong families, strong beginnings* Issue 2 July 2003, Sydney: CHETRE and SWSAHS, 2003.
10. **Centre for General Practice Integration Studies.** *Sharing Care: A Guide to Developing Shared Care Treatment Programs for Illicit Drug Users.* Sydney: CGPIS; 2003.
11. **Harris MF, Priddin D, McNair G, Penn D.** *CARDIAB v3.* Sydney: CGPIS UNSW; 2003.

Grant / Tender Submissions in 2005

PROJECT	INVESTIGATORS	FUNDING		OUTCOME	
		Funding body	Period		Amount (\$)
Competitive Research Funding					
The emotional impact of delivering relationship and strength based models of care on child and family health nurses	Harris E, Jackson DE, Kemp L, Briggs CJ, Fowler CM	ARC Discovery	NA	\$337,710	Unsuccessful
Development of a patient driven form for assessing coronary heart disease absolute risk in general practice	Harris MF, Zwar N, Wan Q, Vagholkar S	National Heart Foundation	NA	\$80,000	Unsuccessful
Shared Decision Making	McKenzie S, Shortus T	RACGP Cardiovascular Grant	2005	\$50,000	Successful
Understanding transitions of care between midwifery and child and family health services	Kemp L, Homer C (UTS)	Health Research Foundation Sydney South West	NA	\$24,460	Unsuccessful
Understanding transitions of care between midwifery and child and family health services	Kemp L, Homer C (UTS)	Nurse & Midwives Board NSW	NA	\$24,460	Successful
Supporting and training overseas trained doctors in rural and remote locations	Harris MF, Perkins D, Sutherland D, Ho T, Cameron I	Rural Health Support Education & Training	NA	\$138,820	Unsuccessful
Integration, coordination and multidisciplinary care – A systematic review	Powell Davies G, Harris MF, Perkins D, Roland M	Australian Primary Health Care Research Institute	2005-2006	\$154,981	Successful
Innovative models of PHC delivery – A systematic review	McDonald J, Cumming J, Powell Davies G, Harris MF	Australian Primary Health Care Research Institute	2005-2006	\$150,555	Successful
Chronic disease management – A systematic review	Zwar N, Harris MF, Griffiths R, Roland M	Australian Primary Health Care Research Institute	2005-2006	\$150,050	Successful
Case studies of organizational change for better general practice care of chronic diseases	Booth B	UNSW Faculty Research Grant (Medicine)	2006	\$10,000	Successful
Use of vignettes to estimate the contribution of	Dennis S	UNSW Faculty	2006	\$10,000	Successful

patient attributes to the process of making an asthma diagnosis by GPs		Research Grant (Medicine)			
Developing a conceptual framework for evaluating the impact and effectiveness of health impact assessment	Harris-Roxas B	UNSW Faculty Research Grant (Medicine)	2006	\$10,000	Successful
Developing and validating an instrument to describe the work of early childhood nurse home visitors	Kemp L	UNSW Faculty Research Grant (Medicine)	2006	\$10,000	Successful
Investigating the feasibility of a shared decision making cardiovascular disease risk management (SDM-CRM) model in general practice	Vagholkar S	UNSW Faculty Research Grant (Medicine)	2006	\$10,000	Successful
Non-competitive funding					
Research Evaluation and Development on integration and chronic disease care	Powell Davies PG, Harris MF	DoHA		\$350,000	Successful
Development of primary care and community health performance indicators	McDonald J, Powell Davies	National Health Performance Committee		\$59,000	Successful
Community Health SNAP	Powell Davies G, Harris MF	NSW Health		\$504,000	Successful
Diabetes prevention	Harris MF, Zwar Z, Amoroso C	SAX Institute		\$56,000	Successful
Barriers to influenza vaccination in general practice	Harris MF, Zwar N	NICS		\$45,033	Successful
CBT for long-term unemployed	Rose V, Harris E	Job Futures		\$55,000	Successful
Evaluation of better outcomes in mental health (BOMH)	Perkins D	Shoalhaven Division of General Practice		\$10,000	Successful
GP and medical student training study	Perkins, D	Coast City Country Training Agency		\$72,000	Successful