World Health Organization
Western Pacific Region

UNIVERSITY OF TECHNOLOGY SYDNEY

WORLD HEALTH ORGANIZATION COLLABORATING CENTRE FOR NURSING, MIDWIFERY & HEALTH DEVELOPMENT

THIS IS A REPORT ON THE WORLD HEALTH ORGANIZATION COLLABORATING CENTRE UTS ACTIVITIES DURING 2011

WHO CC UTS REPORT 2011

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DEAN & DIRECTOR OF OPERATIONS AND DEVELOPMENT MESSAGE

In 2011 we brought to a close the first four exciting years of our work as a designated World Health Organization Collaborating Centre. Much great collaborative work has been undertaken in that time. The momentum of our work continues and we are pleased to have been redesignated for a further four years. We take the responsibility as a designated WHO Collaborating Centre seriously and have developed a strategic work plan to take us beyond 2015.

WHO CC UTS has some major projects and initiatives underway. Highlights are covered in this report. We aim to work closely with our nurse and midwife counterparts, health professionals and relevant organisations in the region to continue these and to contribute to new initiatives projects dedicated to improving population health.

Nurses and midwives are a crucial part of the global health workforce, they are often first at the scene following an emergency or disaster; have a major impact on maternal and child health; and provide care and education for people suffering from adversity. Our key strength areas aim to support nurses and midwives in the Asia-Pacific region in particular; to undertake the great work they do in health service delivery and community leadership; and to do this we place a lot of importance on building sustainable trusted relationships.

The development projects, research projects and conferences and events we have attended are outlined in the Projects and Presentations section of this report. The next page provides a snapshot of the highlights of 2011.

We sincerely thank all of our supporters and stakeholders and in particular the SPCNMOA for providing many opportunities which are mutually beneficial.

Sincerely,

Professor John Daly and Ms Michele Rumsey

Professor John Daly RN, PhD, MACE, AFCHSM, FRCNA Dean Faculty of Nursing, Midwifery & Health, Head, WHO Collaborating Centre for Nursing, Midwifery & Health Development

Ms Michele Rumsey Director of Operations and Development,
WHO Collaborating Centre for Nursing, Midwifery and Health Development,
Faculty of Nursing, Midwifery and Health, University of Technology, Sydney

WHO CC UTS HIGHLIGHTS - 2011

Maternal and Child Health Initiative Papua New Guinea

PNG mothers in special care baby unit

WHO CC UTS with the Office of the WHO Representative, Papua New Guinea, are leading a new initiative, which has been funded by AusAID. The initiative will provide mentoring, evidence-based educational and practice materials and continuous competency development to obstetricians and midwives in Papua New Guinea.

Eight international expert midwives and two obstetricians have been recruited to work in PNG. The midwives are working closely with academic and clinical personnel in the midwifery education programmes of the four PNG schools and two regional hospitals that prepare midwives for qualifications to practise. The obstetricians are based in two regional hospitals providing maternity services.

It is hoped that the provision of mentoring, evidence-based educational and practice materials and continuous competency development to national obstetricians and midwives will increase the skills of graduates and improve the quality of services being delivered.

Eight recruited midwives and the WHO CC UTS and WHO PNG teams during induction days at UTS, Sydney

WHO Informal Consultation on Quality Improvement and Faculty Development in Nursing and Midwifery Education

WHO CC UTS hosted an informal consultation for three global working groups to convene, discuss and action three areas of work to improve nursing and midwifery education. WHO, Sigma Theta Tau International (STTI) and nursing/midwifery leaders and educators from Laos, Cambodia, China, Samoa, Philippines and PNG attended the consultation.

The overall aim of the informal consultation was to facilitate improvement in the quality of nursing and midwifery education.

Quality Improvement and Faculty Development informal consultation including colleagues from Laos, Cambodia, China, Samoa, Philippines and PNG attended the consultation

WHO CC UTS Regional Updates

The WHO CC UTS keeps stakeholders and other interested people in the region up-to-date with development news, events, and donor activities in the region. Published approximately four times a year, this email report has an ever increasing list of recipients..

Communication

WHO CC UTS communicates not only through the Regional Updates but through their website http://www.nmh.uts.edu.au/whocc/

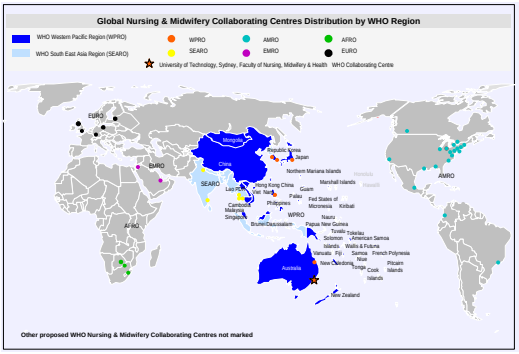
WHO WE ARE AND WHAT WE DO

Background

The Faculty of Nursing, Midwifery and Health at UTS was awarded World Health Organization (WHO) Collaborating Centre status in January 2008 and was redesignated January 2012.

The WHO Collaborating Centre for Nursing, Midwifery and Health Development forms part of an international collaborative network which supports and undertakes projects in support of the World Health Organization's programmes at national, regional and international levels.

The WHO CC UTS is one of seven nursing and midwifery WHO Collaborating Centres in the Western Pacific Region. This region encompasses 37 countries: American Samoa, Australia, Brunei Darussalam, Cambodia, China, Cook Islands, Fiji, French Polynesia (France), Guam (USA), Hong Kong (China), Japan, Kiribati, Lao People's Democratic Republic, Macao (China), Malaysia, Marshall Islands, Federated States of Micronesia, Mongolia, Nauru, New Caledonia (France), New Zealand, Niue, , Commonwealth of the Northern Mariana Islands (USA), Palau, Papua New Guinea, Philippines, Pitcairn Islands (UK), Republic of Korea, Samoa, Singapore, Solomon Islands, Tokelau (New Zealand), Tonga, Tuvalu, Vanuatu, Viet Nam, Wallis and Futuna (France).



Why UTS?

The impetus and rationale for UTS: Nursing, Midwifery and Health becoming a designated WHO Collaborating Centre was two-fold:

- The Faculty's extensive history of regional work in human resources for health, education, regulation, policy and capacity building made it well placed to carry out activities in support of WHO programmes; and
- The need for enhanced geographic coverage for health development in the WHO Western Pacific Region, specifically the South Pacific, Australia and New Zealand, was identified at the South Pacific Chief Nursing Officers' Alliance Meeting in the Cook Islands in 2004.

UTS: Nursing, Midwifery and Health is internationally recognised within the profession, academia and the health services for its research, education, consultancy and policy development especially in nursing, midwifery and health management.

The Faculty has an outstanding track record of supportive and productive working relationships with national and international health organisations. It was thus well placed to act as a hub for this regional work.

Key Strength Areas

Improve health, workforce, policy and service delivery throughout Asia/Pacific by: technical advice, research, policy analysis, consultancy, advocacy, training and skills development in the following areas:

> Leadership Capacity Development to Improve Health Service Outcomes
> Innovative Approaches to Education of Health Professionals
> Human Resources for Health Policy Analysis
> Health Workforce Research and Advice
> Primary Health Care Provision
> Non-communicable Diseases (NCD)
> Maternal and Child Health (MCH)

Purpose

The WHO CC 2012- 2016 purpose is to support WHO by:

1. Improving health system outcomes by building capacity for innovative policy development and enhancement of quality of health care
2. Strengthening cross-sectoral relationships* to ensure supportive regulatory frameworks, research-based education, faculty development and quality of education to support improved service provision and population health outcomes.
3. Promoting and supporting the national, regional and international development of nursing and midwifery health systems strengthening including, human resources for health.
4. Strengthening maternal and child health care standards and services by increasing capacity of the maternal health workforce, including improved midwifery education and practice.

(*with national, regional and international consumers, regulators, communities, governments, professional organisations, institutes and relevant bodies)

Governance & Networks

There is a secretariat of professional staff at UTS for the WHO CC including a UTS Management Committee. A number of other support and academic staff from the Faculty and University work with the secretariat as projects arise.

The WHO CC UTS has an Advisory Board which includes regional senior nursing and midwifery officers, UTS academic staff, and other senior health service professionals

from Samoa, Cook Islands, New Zealand and Australia, AusAID and World Vision.

Core partnerships have also been formed with the South Pacific Chief Nurse and Midwifery Officers' Alliance (SPCNMOA) as the secretariat for SPCNMOA. Other strong links exist with Pacific Forum, AusAID, NZAID, Department of Health and Ageing, Global Network of WHO CCs, International Council of Nurses, International Confederation of Midwives, Asia-Pacific Action Alliance on Human Resources for Health (AAAH), Pacific Human Resource for Health Alliance (PHRHA) and other national, international and regional Professional Organisations.

PROJECTS AND PRESENTATIONS IN 2011

Leadership Capacity Development to Improve Health Service Outcomes

AusAID ALA Fellowship Awards

The aim of the AusAID Australian Leadership Fellowship Awards program is to strengthen regional relationships and build leadership capacity. This was achieved by working closely with the counterpart organization, South Pacific Chief Nursing and Midwifery Officers Alliance (SPCNMOA) and senior nurses and midwives in Pacific countries to develop and provide a regional skills development program. The SPCNMOA identified the following five priority areas around which the program was developed; leadership, policy development and implementation, human resources for health (HRH), regulation and data literacy for decision-making. The SPCNMOA focus for 2011 was maternal and child health.

"Participating countries in 2011: Cook Islands, Kiribati, Nauru, Papua New Guinea, Solomon Islands, & Vanuatu."

The 2011 program objectives were designed to increase local capacity to meet changing population and health system needs by providing tools and strategies and developing supportive nursing and midwifery networks across the region. These objectives were also met by facilitating the development and implementation of each country's specific Action Plans in their priority areas. The participating countries were Cook Islands, Kiribati, Nauru, Papua New Guinea, Solomon Islands, and Vanuatu.

Significant achievement of the objectives was evident in the breadth and depth of collaboration and participation in the delivery of the three month leadership program, which still continues in country with Fellows and their mentors.

The impact of these courses and events will aid the ongoing work of the WHO CC UTS to

build leadership capacity within the region. New leadership relationships have been formed at country and regional levels through this program. Strategies to maintain contact with in-country Fellows and mentors have been outlined and all have agreed to a plan for ongoing contact by the SPCNMOA and WHO CC UTS through 2012. With continuing programs a critical mass of nursing and midwifery leaders across the South Pacific countries can be attained. A further AusAID ALA program will run during 2012.

ALA Fellows in a simulation workshop 2011

South Pacific Chief Nursing and Midwifery Officers' Alliance (SPCNMOA)

The WHO CC UTS became Secretariat to the South Pacific Chief Nursing and Midwifery Officers' Alliance (SPCNMOA) in 2008. Four years later, the relationship between SPCNMOA and the WHO CC UTS is strong and collaborative. Regular teleconferences to discuss projects; regional issues and successes, were held throughout 2011. With early retirement and low levels of succession planning an issue, having a stable, dedicated team of Chief Nurses and Midwives is beneficial for the whole region. WHO CC UTS continues to coordinate the SPCNMOA biannual meeting which will be held in Australia in 2012.

AusAID Lowy Institute for International Policy think tank: Reason and Responsibility - How Effective Aid is Delivering Results

WHO CC attended this high level event in October to enhance the quality of debate in the Asia-Pacific region on the effectiveness of aid in the region and to promote innovation.

This event contributed to international, regional and domestic debate around Millennium Development Goals (MDGs) and discussions on how effective aid is at delivering results.

Events such as these are important for the WHO CC as open lines of communication built with other key development stakeholders opens the possibility of new partnerships, other funding avenues as well as more cohesive projects with less duplication.

Publication in Global Network of WHO CC Links Magazine

The Global Network of WHO Collaborating Centres (WHOCCs) for Nursing and Midwifery Development has a website and Magazine *'Nursing and Midwifery Links'* that the WHO CC UTS contributed information for publication.

WHO Global Leadership Collaborative

The Office of Nursing and Midwifery, WHO Geneva and the WHO CC UTS worked together to establish a virtual global nursing and midwifery leadership group for Government Chief Nursing and Midwifery Officers (GCNMO). The WHO CC UTS provided the Secretariat to the Global Leadership Collaborative (GLC). Strategic use of expertise of a number of WHO CC and other relevant groups will progress the work of the GLC.

Ongoing work includes the Government Chief Nursing and Midwifery Officers (GCNMO) Roles and Responsibilities package developed with Professor Jill White. The consensus paper, the first product of the package, was ratified at the WHO Global Advisory Group for Nursing and Midwifery to the Director General in December 2010. The rest of the Roles and Responsibilities package was further developed with GLC in 2011. GLC has 59 members spanning 37 countries.

Dr Jean Yan WHO, Rosemary Bryant CNMO Australia, David Benton CEO, ICN Nursing and Midwifery Board of Australia Executive Officer Anne Morrison, Michele Rumsey Director for O & D WHO CC UTS

Innovative Approaches to Education of Health Professionals

WHO Informal Consultation on Quality Improvement and Faculty Development in Nursing and Midwifery Education

WHO CC UTS hosted an informal consultation for three global working groups to convene, discuss and action three areas of work to improve nursing and midwifery education. WHO, STTI and nursing/midwifery leaders and educators from Laos, Cambodia, China, Samoa, Philippines and PNG attended the consultation.

The overall aim of the informal consultation was to facilitate improvement in the quality of nursing and midwifery education through:

- Development, validation, application and testing of evaluation criteria and processes for global academic quality standards;
- Operational testing and analysis and monitoring of nursing educational outcome/practice competencies, linked to primary health care;
- Faculty capacity-building core courses and supportive mentoring developed and tested across a network of institutions.

Strategic interventions to better address population health needs and rapidly changing practice environments through nursing and midwifery contributions are threefold: (1) addressing the

education-practice gap by applying and measuring entry to practice core competencies; (2) enabling educational institutes to prepare more competent graduates programmatically through the application and use of educational quality standards; and (3) equipping educators with the knowledge, skills, attitudes and judgment required for excellence in nursing/midwifery education.

Michele Rumsey, Director of Operations and Development with colleagues representing WHO, STTI and nursing/midwifery leaders and educators from Laos, Cambodia, China, Samoa, Philippines and PNG.

Scaling-Up Nursing through Global Nursing/Midwifery Faculty Development

WHO CC UTS, in collaboration with a working group of experts, is conducting research to examine and analyse the current trends of faculty development programs and/or courses for nurses and midwives in both developing and developed countries. The research includes an assessment survey which addresses faculty and educators' needs in the Western Pacific and South East Asian regions. This survey has been developed in line with the global standards for the initial education of professional nurses and midwives.

An overview of the faculty's demographics, faculty's needs, and professional development of faculty members will be collected in developing countries. The aim is to provide recommendations for action in regional and global faculty development programs.

The global working group has also nurtured relationships with Sigma Theta Tau International (STTI) and nursing/midwifery leaders and educators from Laos, Cambodia, China, Samoa, Philippines and PNG who have all had valuable input.

Technical Assistance for Emergency and Disaster Nursing, Ministry of Health Samoa

Following the Samoan tsunami of 2009, gaps were identified in regards to the provision of Emergency and Disaster (E&D) Nursing/Midwifery care in Samoa. As nurses and midwives are often the first line responders and leaders during these situations, it was identified that a formalised training program be developed and subsequently provided in order to adequately prepare nurses/midwives for future emergency and disaster situations.

A committee developed an E&D pilot course in order to commence a formal training nursing/midwifery program within Samoa. During the in-country consultancy period, discussion occurred regarding the re-accreditation of personnel following initial training.

Course lectures, presentations and clinical skills development sessions were developed for this pilot course. A team teaching approach was utilised to prepare future trainers to continue to enhance and tailor courses to meet the needs of the participants.

Human Resources for Health Policy Analysis

European Commission Mobility of Health Professionals (MoHProf) consultation

The Mobility of Health Professionals (MoHProf) is a research project funded by the European Commission and led by the German Academy of Medical Science. The objective is to apply new research methods to generate a scientific evidence base for informed policy decisions on the mobility of health professionals. The Asian Research Teams include India, Philippines and Australia. Key findings will be fed into other regional and global HRH work to inform policy decisions on the mobility of health professionals.

The International Organization for Migration Conference titled: "Ensuring tomorrow's health workforce and mobility European Observatory" was held in Brussels where Michele Rumsey presented the Australian research.

WHO Pacific Human Resources for Health Alliance (PHRHA)

The WHO CC was part of a consultation to explore ways to enhance the quality of nursing and midwifery educational programmes and services. This was followed by the PHRHA meeting of stakeholders in the Pacific to seek their comments and input on the draft Framework for Action on Human Resource for Health (2011-2015) to ensure it was relevant to their needs.

Continued strengthening of relationship will allow future collaborative HRH work within the Pacific.

"Attending discussions deepens understanding of major players and stakeholders and increases awareness of WHO CC UTS within the development sector."

World Bank Praxis Discussion Series

WHO CC UTS attended discussions throughout the year conducted by the World Bank. A panel of experts discussed and answered questions on issues related to development including: gender; law and justice; development and the private sector; maternal and child health; development in the Pacific.

Sharing of information and having discussions with key stakeholders increases awareness of issues pertaining to WHO CC UTS work. Attending discussions such as these also deepens understanding of major players and stakeholders in specific areas of development and increases awareness of

WHO CC UTS within the development sector.

Global Health Workforce Alliance Global meeting on HRH

Professor James Buchan (UTS WHO CC) attended the 2nd Global meeting on Human Resources for Health (HRH) organised by the Global Health Workforce Alliance (GHWA) in Bangkok. Professor Buchan organised one parallel session on HRH issues in developed countries, and was a speaker at another session on harnessing the evidence base to improve HRH policies. The outcome statement from the conference is at: http://www.who.int/workforcealliance/en/

UNSW Faculty of Medicine/ AusAID Human Resources for Health (HRH) Knowledge Hub

WHO CC UTS was invited to the Consultative meeting on Human Resources for Health - a meeting established with AusAID funding to provide a forum of experts to exchange experiences and raise awareness of HRH in the Pacific and Australia. WHO CC UTS also attended the inaugural Forum on HRH for health in Asia and Pacific regions. This expert consultation meeting on Human Resources for Health provided consultation sessions and presented a HRH program being run with participants from the Ministry of Health Vietnam. Professor James Buchan also taught at the UNSW Hub summer school on human resources for health in Sydney November 2011, which was attended by delegates from across Asia- Pacific

Health Workforce Research and Advice

Synthesis of evidence on strategies applied to optimize health worker roles (task shifting/sharing) to address MDG 5 in Small Island Developing States (SIDS).

This project is funded by WHO Alliance for Health Policy and Systems Research as part of the 2010-2011 Implementation Research Platform.

Poor maternal health services and limited access to reproductive health in developing nations is accompanied by an inadequate supply and skills mix of staff needed to deliver health care interventions, commodities and information necessary to achieve the Millennium Development Goals 5 (MDG 5). Task sharing or delegating tasks to lower cadres is a common strategy used to address this issues however there is little evidence available of its effectiveness. This paucity of knowledge is particularly evident in small island developing states (SIDS) who face the combined burden of poverty, poor health, isolation and vulnerability to climate change. The study seeks to address this knowledge gap in this unique context by identifying evidence from task shifting experiences in SIDS that have contributed to improved maternal health and access to reproductive health. This will provide decision makers with evidence based task sharing approaches in the form of policy

options that can be transferred to other similar small island developing nations.

Objectives:

- Establish evidence for effectiveness of task sharing strategies
- Identify factors that facilitate and constrain the implementation of such strategies;
- Determine the context in which implementation occurred; and the inputs required for the implementation in terms of human, material and financial resources.
- Facilitate the translation of task sharing evidence into policy

Policy options will be produced allowing decision makers with evidence based task sharing approaches that can be transferred to small island developing nation settings.

Understanding the Pacific's adaptive capacity to emergencies in the context of climate change

WHO CC UTS and Institute of Sustainable Futures (http://www.isf.uts.edu.au/) are partnering to inform policy makers about how climate change is likely to impact on Australia's capacity to respond to disasters in the Pacific, and how the emergency and humanitarian responses of Pacific Island Countries (PICs) will also be affected by a changing climate.

"A deeper understanding of the future implications of climate change to the Pacific and what impact this has on Australia will be gained."

A regional reference group including representatives from Humanitarian Partnership Agreement (Caritas, Oxfam, CARE, PLAN International, Save the Children, and World Vision), APEDNN, WHO WPRO, and CSIRO has been formed.

The audience for the research is policy makers and practitioners in the field of emergency response and disaster risk management both in Australia and Pacific Island Countries. The research is funded by Australia's National Climate Change Adaptation Research Facility (NCCARF – see http://www.nccarf.edu.au/). Work will commence in 2012.

The primary objectives of the research are:

1. To provide recommendations to policy makers and practitioners in the Australian and Pacific disaster and emergency response sectors on current adaptive capacity of PICs to climate related disasters (e.g. tropical cyclones), and what resources are likely to be needed in the coming years to enhance this capacity; focusing on some of the immediate humanitarian needs post-disaster, including health care; food and nutrition; water and sanitation and psychosocial needs.

2. To understand the Australian emergency services and related organisations' capacity and obligations to

assist PICs in times of disaster and whether there is adequate capacity to service future needs due to a changing climate, allowing for better planning and thus more effective response in times of disaster.

A deeper understanding of the future implications of climate change to the Pacific and what impact this has on Australia will be gained.

Professor John Daly with the NCCARF Project team, Ms Anna Gero, Ms Jodi Thiessen, Professor Juliet Willetts, Ms Stephanie Fletcher and Ms Michele Rumsey.

The Centre for Health Services Management

WHO CC UTS works with the UTS Centre for Health Services Management to meet its objectives. The Centre for Health Services Management provides education, research and consultancy for those who are managing health services and to inform health policy at state and national levels.

Primary Health Care Provision

A new Professor appointed to UTS has meant the WHO CC UTS will be able to increase its work related to public health in the future.

Public health policy and health services researcher has increased in the Faculty of Nursing, Midwifery and Health at UTS. With the arrival of **Professor of Public Health** Jon Adams. Professor Adams is also the Executive Director of the Network of Researchers in the Public Health of Complementary and Alternative Medicine, **NORPHCAM** – an international network with over 160 members promoting and conducting rigorous public health investigation of the practice and use of complementary and alternative medicine (CAM), traditional medicine and integrative health care.

Maternal and Child Health

Maternal and Child Health Initiative Papua New Guinea

WHO CC UTS with the Office of the WHO Representative, Papua New Guinea, are leading a new initiative, which has been funded by AusAID, and focuses on Millennium Development Goal 5 (Improve Maternal Health).

Papua New Guinea (PNG), with a population of about 6.6 million, low literacy levels and over 87% of its population widely dispersed in rural areas, has a high maternal mortality rate. The Ministerial Taskforce on Maternal Health has identified an urgent need for 'functioning hospitals and other health facilities with midwives practising closer to the communities'. Ambitious human resources for health targets have been established to increase the number of obstetrically skilled doctors, registered

midwives and community midwives. By 2015, the Government of Papua New Guinea aims to have achieved a significant increase in registered midwife numbers. Additionally, every health centre is to have a community health worker who has additional maternal health training. Registered midwives will be required to support and supervise the cadre of community maternal and infant health workers.

Celebrations for Independence Day in PNG

Currently four schools prepare midwives for qualifications to practise (the University of PNG in Port Moresby; Pacific Adventist University in Port Moresby; Lutheran School of Nursing in Madang; and University of Goroka). Clinical skills require refresher training, as do corresponding teaching, clinical supervision and precepting skills if the quality of skills of graduates are to improve and quality services be delivered.

The WHO CC UTS, in collaboration with WHO, have recruited eight international expert midwives and two obstetricians to work closely with academic and clinical personnel in the midwifery education programmes of the four schools and two regional hospitals to support capacity-building of tutors clinical supervisors and preceptors, through supportive mentoring and clinical supervision. Throughout the process, the recruited midwives and obstetricians will provide peer support, mentoring, and the provision of relevant evidence-based educational and practice materials, while working side by side with designated national midwifery counterparts and other relevant health care workers.

The WHO CC UTS as the sub-contractor for this 2-year initiative, in close collaboration with WHO, is responsible for: mentoring, action research and ongoing monitoring and evaluation and overall employer accountability for the professional staff deployed to Papua New Guinea. Professor Caroline Homer, the Initiative Director, is working closely with relevant staff of the National Department of Health, WHO, and AusAID.

Special care baby unit in PNG

Centre for Midwifery, Child and Family Health

The goal of the **Centre for Midwifery, Child and Family Health** is to improve the health

of families through leadership in midwifery, child and family health research, education, practice development and consultancy. The focus is on childbearing women and their families with children up to five years of age. The Centre conducts research that improves the quality of practice and services provided by practitioners, particularly midwives and child and family health nurses. They also undertake research to improve the systems responsible for the delivery of that care. Their activities inform education, practice and policy development, service delivery and consultancy.

Non-communicable Diseases

A new centre in the university has meant the WHO CC UTS will be able to work in partnership on issues related to noncommunicable diseases in the future.

The Centre for Cardiovascular and Chronic Care will be focussing on non-communicable diseases (NCDs), such as heart disease, stroke and diabetes. These are the leading preventable morbidity and premature mortality globally. The prevention and control of NCDs requires intervention at the individual, community provider and system level. Through engaging stakeholders at national, regional and global levels it is possible to address issues such as smoking, obesity and inactivity which can reduce the burden of many NCDs. The Centre for Cardiovascular and Chronic Care is an interdisciplinary centre at the University of Technology Sydney committed to working to addressing the global burden of NCDs.

The AusAID ALA Fellows for Round 8, 2011 represented Cook Islands, Solomon Islands, Vanuatu, PNG, Nauru and Kiribati. All of their projects and actions plans focused on maternal and child health, through health system strengthening.

CENTRE STAFF AND AFFILIATES

Centre Staff

The WHO CC UTS works on a small core staff, however, with each project/event we are able to draw on the skills and expertise of staff from:

- UTS: Nursing, Midwifery and Health
- SPCNMOA and relevant WHO Collaborating Centres regionally and globally
- Regional and global partners in a range of institutions within the health industry, and
- Academics, researchers and health care professionals affiliated with the WHO CC UTS.

Further, we have numerous consultants and volunteers that help make the centre a great success.

Professor John Daly RN PhD FRCNA is Head of the World Health Organization Collaborating Centre at UTS and Dean of the Faculty of Nursing, Midwifery & Health (Appointed May, 2008). He was appointed to a Chair in Nursing at the University of Western Sydney in 1996 following many years as a clinician and academic. He has extensive experience as an educational administrator and leader in nursing and health. John is an active researcher and he has published widely on leadership in nursing and health, nursing education, cardiovascular health, role transition in nursing, aged care, cross-cultural nursing and nursing workforce issues. He has undertaken consultancy work with a number of agencies including the World Health Organization. In addition he is a Past Chair of the Global Alliance for Leadership in Nursing Education and Science, a Past Chair of the Council of Deans of Nursing & Midwifery (Australia and New Zealand) and he has served on many committees and working parties with national and international organisations including Sigma Theta Tau International and the International Network for Doctoral Education in Nursing. In 2008 John was awarded the title Emeritus Professor by the University of Western Sydney for distinguished service to the University and contributions to the discipline and profession of nursing at national and international levels. He is currently Editor in Chief of Collegian, the refereed journal of the Royal College of Nursing, Australia which is published by Elsevier.

Michele Rumsey is Director of Operations and Development of WHO CC UTS. Michele is an experienced international health care consultant and policy expert. She has expertise

in nursing ethics, human resources for health, consumer participation and nursing regulation in the Western Pacific, South East Asian Region and Europe. Recent human resources for health projects have included working in the Pacific to develop Country HRH policies and action plans and working with the World Health Organization to develop a regional human resources for health minimum data sets.

Jodi Thiessen is a Project Officer for the WHO CC UTS. Jodi has worked for a decade in the development field for several United Nations agencies in particular the World Food Programme. She brings skills gained in her background as a journalist to the fore for many cross-cultural projects undertaken by the WHO CC UTS.

Monica Sanderson is a Project Officer for the WHO CC UTS.

Stephanie Fletcher is Research Assistant at the WHO CC UTS.

Felicity Copeland is a Research Evaluator and Project Coordinator

Management Committee

Includes Professor John Daly, Michele Rumsey and the following:

Professor Christine Duffield is Assistant Head of the WHO CC UTS and also the Director of the Centre for Health Services Management, and Associate Dean (Research) in the Faculty of Nursing, Midwifery and Health. Professor Duffield has published extensively on topics related to nursing workforce issues with a particular emphasis on the role of nurse managers and leaders.

For many years Professor Duffield has worked on projects at both state and national levels and internationally, with the World Health Organization (WHO) and the International Council of Nurses (ICN). Professor Duffield worked for many years as a clinical nurse, educator and manager in a variety of acute care hospitals in Canada, Australia, New Zealand and the United Kingdom. At the forefront of examining nursing workload and workforce issues in Australia her particular areas of expertise include the role and work of nursing unit managers, clinical nurse specialists, and the relationship between skill mix and patient outcomes. She is a member of several workforce committees in NSW and nationally and has acted as a consultant nationally and internationally in reviewing nursing services and models of care.

Professor Caroline Homer the Director of the Centre for Midwifery, Child and Family Health in the Faculty of Nursing, Midwifery and Health at UTS. She has led research into the development and implementation of innovative models of midwifery care and the development of midwifery practice and education. Her other research includes the

translation of research into clinical practice particularly in maternity care, clinical risk management strategies and the development of educational strategies to prepare midwives for practice.

She is also involved in teaching midwifery students, both clinically and through UTS and teaches in the Bachelor of Midwifery, Graduate Diploma of Midwifery and Master of Midwifery programs.

Professor James Buchan has over twenty years experience of practice, consultancy and policy research in health care human resources. He specializes in policy advice to Ministries of Health/governments on the HR implications of health sector reorganisation and healthcare reform; incentives and reward strategy; workforce planning; employment relations; regulation of health professionals; performance management, labour market analysis; and skill mix and developing extended roles.

Lisa Conlon is a consultant to the World Health Organization focusing on Emergency and Disaster Nursing. In 2008, she was invited to develop, coordinate and lecture in a Train the Trainers Course for senior Registered Nurses following the earthquake in China, the first of its kind to be run in China. In 2008 she received a nomination for a UTS Human Rights Award for this work. Lisa continues to carry out consultancy work with the World Health Organization through the UTS WHO Collaborating Centre. Her research interests are in Emergency and Disaster Preparation of health personnel in conflict and humanitarian situations, in particular management issues related to this topic.

Karina Sherwood is the Acting Faculty Manager of UTS: Nursing, Midwifery and Health.

Advisory Board

Includes **Professor John Daly, Michele Rumsey, Professor James Buchan** and the following:

Honorary Professor Sally Redman, Director, Sax Institute Public Health, School of Public Health

Professor Jill White, Dean, Faculty of Nursing and Midwifery, University of Sydney

Dr Rosemary Bryant, Chief Nurse and Midwifery Officer Commonwealth Government, Department of Health and Ageing

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Ms Neti Herman, Former Chief Nursing, Officer Cook Islands

Adjunct Professor Debra Thoms, Chief Nursing and Midwifery Officer NSW Health

Sue England, World Vision

Consultants, students and Volunteers

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WHO Collaborating Centres

St. Luke's College of Nursing, Tokyo Japan

University of the Philippines Manila, Manila Philippines

Research Institute of Nursing Care for People and Community, Akashi Japan

Hong Kong Polytechnic University, Hong Kong China

Shandong University, Jian China

John Hopkins University, Baltimore USA

Albion Street Centre, Sydney Australia

University of Sao Paulo, Ribeirao Preto Brazil

College of Health Sciences, MoH Manama Bahrain

Glasgow Caledonian University, Glasgow UK

Mahidol University, Bangkok Thailand

Chiang Mai University, Chiang Mai Thailand

Yonsei University, Seoul Republic of Korea

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