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UNIVERSITY OF
TECHNOLOGY SYDNEY

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World Health
Organization
Western Pacific Region

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

WHO CC UTS report 2010

This is a report on the World Health
Organization Collaborating Centre UTS
activities during 2010

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DEAN'S MESSAGE

We are very pleased to be able to provide you with this comprehensive report on the range of activities which have kept us engaged in our WHO CC in 2010. The report reflects our continuing commitment to health service capacity building with the aim of improved health outcomes in the Asia Pacific region.

Our work this year has included health leadership capacity development, improving maternal and child health and human resources for health policy analysis.

We hope you enjoy reading about our work. Feedback of course is always welcome. Very sincere thanks to all of our supporters and collaborators for ongoing commitment to our work.

Sincerely,

Professor John Daly

Professor John Daly RN, PhD, MACE, AFCHSM, FRCNA

Dean

Faculty of Nursing, Midwifery & Health

Head, WHO Collaborating Centre for Nursing, Midwifery & Health Development

University of Technology, Sydney

DIRECTOR'S MESSAGE

We had another big year here at the World Health Organization Collaborating Centre in the Faculty of Nursing, Midwifery and Health, University of Technology, Sydney (WHO CC UTS).

The WHO CC UTS works closely with our nurse and midwife counterparts and health professionals and relevant institutes in the region to enhance, develop and coordinate projects all aimed at improving population health through furthering the capacity of nurses and midwives.

We are proud of the relationships we build with those we work with and believe this to be the cornerstone of our success. The trust developed between WHO CC UTS and its stakeholders may be invisible but it's a powerful force.

The numerous development projects, research projects and conferences and events we have attended are outlined in the Projects and Presentations section of this report, but for a snapshot of what we believe to be the highlights of 2010 please see the following page.

As one year rolls into the next we will continue to support nurses and midwives in the Asia-Pacific region as friends and colleagues.

Ms Michele Rumsey

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

WHO CC UTS HIGHLIGHTS - 2010

Mobility of Health Professionals (MoH Prof) EU Project

This is a global project that examines and analyses the current trends of mobility of health professionals to, from and within the European Union. For our part in this global project these trends are examined within the Australian context. The impact of the different types of migration across the region will be studied in a comparative perspective and research will be conducted into factors impacting migration flows and the evaluation of policies addressing migration and the development of recommendations concerning these policies. The Mobility of Health Professionals (MoHProf) therefore involves studies on a national or macro level and on the micro level of the health care system in Australia. The Asian Research Teams include India, Philippines and Australia. The UTS Australian team includes Professor John Daly, Professor Jim Buchan and Michele Rumsey. It will apply new research methods and generate a scientific evidence base for informed policy decisions on the mobility of health professionals.

South Pacific Chief Nursing & Midwifery Officers' Alliance SPCNMOA

The WHO CC UTS continues to play a pivotal role as Secretariat to the South Pacific Chief Nursing and Midwifery Officers' Alliance (SPCNMOA). The SPCNMOA represents nursing and midwifery leaders working in Governments across the South Pacific in 14 Pacific Island Nations including Papua New Guinea.

The purpose of the SPCNMOA is to enhance nursing and midwifery effectiveness in promoting and improving the population health in member jurisdictions. SPCNMOA intends to achieve its purpose by raising the quality and relevance of nursing, midwifery and health leadership in health services and nursing and midwifery education.

2010 saw the fourth SPCNMOA meeting held in New Zealand alongside the South Pacific Nursing Forum (SPNF), as well as combining together with the meeting of the Asian Pacific Emergency Disaster Nursing Network (APEDNN) to provide an opportunity to save time and resources. This proved an extremely successful and productive meeting attended by 50 delegates from 15 member countries of the SPCNMOA. Delegates were Chief Nurses and/or Midwives, educational representatives and WHO regional staff and presenters. The meeting resulted in the development of an updated Action Plan for 2011-2012.



SPNF delegates at the November 2010 meeting in New Zealand

Global Leadership Collaborative (GLC)

The Office of Nursing and Midwifery, WHO Geneva and the WHO CC UTS have established a virtual global nursing and midwifery leadership group for government Chief Nursing and Midwifery Officers (CNMO). WHO CC UTS provides the Secretariat to the GLC and strategic use of expertise of the WHO CC and other relevant groups will progress the work of the GLC. Most recently a Roles and Responsibilities package has been developed, with Professor Jill White, which includes a Self Assessment Tool. This package outlines the responsibilities facing all Chief Nursing and Midwifery Officers and gives a practical method for assessing strengths and weaknesses for further professional development.

Malaysian Ministry of Health Professional Development



Malaysian Study Tour participants with Prof John Daly, Di Pelletier and Jan Forbes

The Malaysian Ministry of Health funded Nurse Educators undertook a three week study tour at UTS. The purpose of the program was to expose the six Malaysian Educators to Australian medical, clinical and university educational experiences and to meet specific learning objectives. Also, to observe targeted knowledge and skills that can be transferred to local practice, inclusive of clinical placements at Royal Prince Alfred Hospital.

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 as it grows in popularity.

Regional Communication

Communication challenges are always an issue for our colleagues from the South Pacific and regionally, however throughout all our meetings we have built capacity and provided support so we can communicate via a cost effective low bandwidth web tool. The tool enables us to share resources, presentations and discuss issues of importance. We have had up to nine Pacific countries using the tool at any one time. For those unable to access the web tool we have linked them in by teleconference.

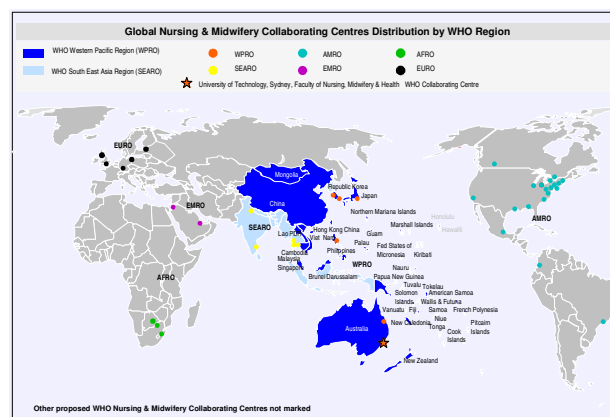
WHO WE ARE AND WHAT WE DO

Background

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

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 is two-fold:

- The Faculty's extensive history of regional work in human resources for health, education, regulation, policy and capacity building makes 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.

It has an outstanding track record of supportive and productive working relationships with national and international health organisations. It is 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's purpose is to:

- Promote and support the national, regional and international development of nursing and midwifery health planning including HRH.
- Build leadership capacity nationally, regionally and internationally by

providing innovative research-based education and leadership programs for nurses and midwives.

- Develop innovative policy for the promotion of improved quality of care including disease prevention at a regional, national and international level.
- Strengthen existing relationships with national, regional and international consumers, regulators, governments, professional organisations, institutes and relevant bodies to develop sound health systems, including the regulation of nurses and midwives to ensure quality of care and protection of the public.

Governance & Networks

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

An advisory board has been formed to advise the WHO CC UTS including regional senior nursing and midwifery officers, UTS academic staff, and other senior health service professionals from Samoa, Cook Islands, New Zealand and Australia and representatives from donor organisations.

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, 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 2010

Leadership Capacity Development

AusAID Lowy Institute for International Policy think tank: Advancing Innovative Development and Aid strategies in the Asian –Pacific Acceleration Millennium Development Goals

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

We have ongoing discussions with AusAID and other global donors about progressing technical evidence-based service provided to governments and providers of maternal and family health services.

This event contributed to international, regional and domestic debate around Millennium Development Goals (MDG) in the lead up to the Pacific Forum and United Nations Leaders MDG Summit in New York, September 2010.

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. The WHO CC UTS continues to coordinate SPCNMOA steering committee meetings which have generated a number of projects. The SPCNMOA biannual meeting was held in New Zealand 2010.

This meeting addressed priority areas recognised by the SPCNMOA for the Pacific region. All aims, objectives and expected outcomes were met.



The WHO Strategic Directions for Strengthening Nursing and Midwifery Services 2010-2015, defines 5 Key Result Areas (KRAs). Based on these, presenters exemplified issues in their island countries. There were many presentations by regional health experts including Dr Jane O'Malley (Chief Nurse of New Zealand), and Dr Rosemary Bryant (Australian Chief Nursing and Midwifery Officer) pictured here.

WHO CC Global Network Meetings

The WHO CC UTS participated in the meeting: *Primary Health Care Many Perspectives One Goal* and also the *Global Network of WHO Collaborating Centres for Nursing and Midwifery Development*.

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.

International Council of Nurses (ICN) Triad held prior to World Health Assembly June Geneva Switzerland.

The WHO CC UTS was acknowledged during three separate presentations through global and regional projects being presented at the ICN Triad. This indicates recognition of the impact of the work the WHO CC is undertaking.

AusAID ALA Fellowship Awards

The aim of the AusAID Australian Leadership Fellowship Awards program is to strengthen regional relationships and build leadership capacity. The first ALAF program, in 2009, was made possible by working closely with the counterpart organisation,

the 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 2009 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 Action Plans in the priority areas which were relevant to the participating countries' health development plans as they were specifically chosen by the Fellows in

conjunction with their in-country mentors.

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 continued in country with Fellows and their mentors. A 12 month evaluation was conducted in 2010 which showed that the impact of the program

“The 12 month evaluation showed many AusAID ALA Fellows had progressed to more senior positions within the health service.”

continued throughout 2010. The participants' development of leadership capacity was reported as greater awareness of health system and nursing and midwifery issues, new knowledge and skills in the five priority areas, establishment and participation in new networks and exposure to new and relevant resources. The 12 month evaluation also showed many fellows had progressed to more senior positions within the health service.

The impact of these courses and events will aid the ongoing work within 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. A continued AusAID ALA program will run during 2011.



Tonga ALA Fellows

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 provides 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.

A steering committee meeting was held during the first half of 2010 to develop Government Chief Nursing and Midwifery Officers (GCNMO) Roles and Responsibilities package presented at the GCNMO Forum in Geneva, May 2010. The Roles and Responsibilities Package developed with Professor Jill White was further enhanced during the year, and presented at the SPCNMOA meeting in

“The consensus paper was ratified at the WHO Global Advisory Group for Nursing and Midwifery to the Director General in December 2010.”

November, New Zealand. 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 will be

further developed with GLC in 2011. GLC membership in the online forum increased to include 35 countries.

Forum for Government Chief Nurses and Midwives, World Health Organization, Geneva, Switzerland

In recognition of the important roles of government nursing and midwifery officers and the need for networking and capacity building, the World Health Organization (WHO) convened the fourth Global Forum for Government Chief Nursing and Midwifery Officers (GCNMOs) in Geneva from 12–13 May 2010.

“Michele Rumsey, Director of WHO CC UTS presented the Global Leadership Collaborative and GCNMO Roles and Responsibilities Package.”

Seventy three Government Chief Nursing and Midwifery Officers from 65 countries across six regions participated in the Forum. Participants to the Forum also included observers from WHO headquarters and regional focal point on nursing and midwifery; members of the WHO Global Advisory Group on Nursing and Midwifery (GAGNM), the Global Network of WHO Collaborating Centres (GNWHOCC), the International Council of Nurses (ICN) and other Key stakeholders.

Michele Rumsey, Director of WHO CC UTS was a member of the Forum Steering Committee. She attended and presented the Global Leadership Collaborative and GCNMO Roles and Responsibilities Package.



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

Improving the Quality of Disaster and Emergency Care and Patient Safety Overall

Key public health issues surrounding disasters include associated trauma and accompanying risks of infection, sepsis and compromised vascular nerve function and overall functional impairment of survivors. Addressing quality in trauma care and overall quality from a patient safety perspective contribute to improved care provision and decreased morbidity and mortality.

The November 2010 APEDNN and SPCNMOA meetings, preparatory communications and follow-up work allow for sustained action within and across countries. Promoting and facilitating quality improvement and patient safety issues in APEDNN and SPCNMOA participating

countries through preliminary country analyses, participatory orientation workshops and follow-up action plans.

The WHO CC UTS undertook to:

- Compile and assess WHO and other related evidence-based quality improvement and patient safety guidelines and tools with adaptation or identification of most appropriate tool.
- Conduct and report on baseline patient safety/QI country analysis dissemination to 48 country representatives;
- Present findings at APEDNN meeting in November, 2010.
- Provide technical support at APEDNN meeting in November for the initial preparation of action plans for in-country projects and methods of sustained communication.

The existing APEDNN and SPCNMOA networks and ongoing communications with network members present sustainable opportunities for senior nursing leaders, policy makers, educators/academic experts and clinicians to apprise what must be done in order to promote awareness and understanding of a patient safety and quality improvement.

Innovative Approaches to Education of Health Professionals

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

The overall aim of this informal consultation was to facilitate improvement in the quality of nursing and midwifery education through (i) development, validation, application and testing of evaluation criteria and processes for global academic quality standards; (ii) operational testing and analysis and monitoring of nursing educational outcome/practice competencies, linked to primary health care; and (iii) faculty capacity-building core courses and supportive mentoring developed and tested across a network of institutions.

Several teleconferences and working groups were held during 2010 to commence this important work. Faculty Development Project to start in 2011.



Prof Paul Arbon, Prof John Daly, Eric Chan and Dr Amy Zang collaborating in New Zealand

WHO Emergency and disaster nursing and community health workers - pilot training program Papua New Guinea

In collaboration with colleagues in Papua New Guinea University a pilot five day program was designed to expose participants to emergency and/or disaster management targeted knowledge and skills that can be evaluated and then transferred to local practice and developed into a regional program. The specific objectives of the project were to:

- Develop a training program to address the specific needs of the Papua New Guinea participants in regards to preparation and dealing with emergency and disaster situations,
- Pilot test this program in country,
- Analyse the data collected from program participants, and
- Utilise this information to refine the program for future use.

Nursing educators in the region will be able to train local health workers in relevant skills and knowledge to be better prepared in a disaster or emergency situation. The program, now established and refined can be utilised regionally.

Malaysian Ministry of Health Nurse Educators Study Tour

The Malaysian Ministry of Health funded Nurse Educators to undertake a three week study tour. The purpose of the program was to expose six Malaysian Educators to

Australian medical, clinical and university educational experiences and to meet specific learning objectives. They wanted to be able to observe targeted knowledge and skills that could be transferred to local practice.

The program included clinical placements at Royal Prince Alfred Hospital and a variety of learning experiences from the teaching staff at UTS.

Feedback from the Educators after the program was completed in October 2010 indicating that they were highly satisfied with the way their learning objectives were met. They found the high-fidelity simulation labs and SimMan, and the online learning experiences especially innovative.

The participants are now able to introduce in Malaysia some of the practices they observed and experienced at UTS.



Prof John Daly presenting a Certificate at the Malaysian MOH program

Human Resources for Health Policy Analysis

European Commission Mobility of Health Professionals (MoHProf)

The Mobility of Health Professionals (MoHProf) is 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 studies are to be carried out in two phases: 1. national or macro level and 2. micro level on the health care system in Australia. The Asian Research Teams include India, Philippines and Australia. The UTS Australian team includes Professor John Daly, Professor James Buchan and Michele Rumsey.

Key findings will be fed into other regional and global HRH work to inform policy decisions on the mobility of health professionals.

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.

Sharing of information and having a central place for knowledge will assist the Pacific region to make more informed HRH decisions.

Retaining Health Workers in Remote Areas – Lao PDR and Cambodia

Prof James Buchan has been working with country counterparts, WHO staff and other stakeholders in Lao PDR and in Cambodia, to develop approaches to implementing the WHO global recommendations on retaining health workers in remote and rural areas. Prof Buchan has prepared scoping reports, contributed to technical working groups, and has contributed to identifying priority areas for policy intervention.

Recruiting and retaining health workers in remote areas - Pacific Island case-studies

This case study forms part of a series that was initiated in order to share and document more country experiences related to the retention of health workers in different contexts. This case study from the South Pacific provides a valuable insight into human resources for health challenges faced by both Samoa and Vanuatu, but also reflects some of the broader challenges facing the health systems of all Pacific island states. It highlights that a range of policy interventions have been considered in Samoa and Vanuatu in order to improve health workforce retention and that many of these compliment the recommendations found in the WHO's global policy recommendations.

Recruiting and retaining health workers in remote areas: Pacific Island case-studies

Studies published Authors: James Buchan, John Connell, Michele Rumsey
http://www.who.int/hrh/resources/small_islands/en/index.html

Global Health Workforce Alliance Global meeting on HRH

Prof James Buchan attended the 2nd Global meeting on HRH organised by the Global Health Workforce Alliance (GHWA) in Bangkok in January 2011. Prof 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.

Asia Pacific Emergency and Disaster Nursing Network (APEDNN) meeting and capacity building workshops

“The WHO CC UTS facilitated the APEDNN 2010 meeting.”

The WHO CC UTS facilitated the APEDNN 2010 meeting to coincide with the SPCNMOA meeting. The APEDNN meeting’s aim was to enable nurses, facilities and communities to improve trauma and disaster systems of care in partnership with other professions, stakeholders and communities, through research, capacity-building and policy development.



Asia Pacific Emergency and Disaster Nursing Network New Zealand 2010

By the end of the meeting and capacity-building workshops, participants demonstrated knowledge and skills in selected aspects of participatory learning approaches and technical content of at least in one of the following: Emergency/disaster courses, i.e. Psychosocial health and disasters; Epidemiology, Disasters and Emerging Diseases; and Trauma, Triage and Wound Care; Reproductive health and disasters; Infection Control.

Participants formulated sub-regional annual action plans for policy and planning, monitoring and evaluation, research, capacity-building, and/or other work, utilizing tools for action planning and policy-making and evaluation.

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

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 (MGD 5). This project will aim to increase the availability of knowledge to support skilled health workers to deliver maternal and reproductive health interventions in Small Island Developing States. This work is due to start in 2011.

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 cause of 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.



Maternal and Child Health

World Bank SWAp Review of Obstetric and Midwifery Care in Samoa

The review focused on issues to do with the competency level of medical and midwifery staff providing obstetric and midwifery

care, the skill-mix and/or staffing arrangements for delivering maternal health care; the protocols, procedures and standards for delivering maternity care; and the facilities, equipment and supplies

available for obstetric and midwifery care. In addition, a review of the maternal deaths that have occurred in the first six months of 2010 was undertaken.

A review report and recommendations were provided. Processes to improve the current maternal death review process and a system to identify and monitor severe

“Processes to improve the current maternal death review process and a system to identify and monitor severe maternal morbidity were identified.”

maternal morbidity were identified.

Strategies to improve clinical care and the workforce shortages were highlighted to the Ministry of Health and project team to inform policy decisions within Samoa.

Asian Development Bank (ADB) roundtable on maternal and child health

The WHO CC UTS was invited to attend and present at the ADB roundtable discussion.

The purpose of the roundtable was to (i) give ADB's Vice President an overview of the range of interesting and innovative work being done in Australia on maternal

and child health affecting Asia and the Pacific and (ii) give Australian development agencies, NGOs and aid organisations an opportunity to hear what others, from a wide range of backgrounds, are doing.

The roundtable contributed to international, regional and domestic debate around maternal and child health affecting Asia and the Pacific. Leader of the round table, Ian Anderson, presented at SPCNMOA meeting in New Zealand.

CENTRE STAFF AND AFFILIATES

Centre Staff

The WHO CC UTS works on a very 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.

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 Denise Dignam is Assistant Head UTS WHO CC UTS. Professor Dignam has worked extensively in nursing academia and education management. She has advised on a number of projects as academic lead including the Australian Leadership Awards AusAID project in 2009. She has acted as a consultant to nursing standards in the Kingdom of Saudi Arabia and human resource capacity development in the UAE.

Professor Caroline Homer is currently 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.

Gerard Goodwin Moore is the 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

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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

**Further details are available on WHO CC
UTS extensive contacts database**