

# NURSING & MIDWIFERY LINKS

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Collaborating Centres for Nursing and Midwifery Development

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Special Edition

Nursing & Midwifery Links aims to disseminate information on the Global Network of WHO Collaborating Centres for Nursing and Midwifery Development and publish technical-scientific articles related to Nursing and Midwifery in the light of WHO's program of work.

**THE CONTENTS OF PUBLISHED ARTICLES EXPRESS THE VIEWS OF AUTHORS AND DO NOT NECESSARILY REFLECT THE VIEWS AND OPINIONS OF THE GLOBAL NETWORK OF WHO COLLABORATING CENTRES FOR NURSING & MIDWIFERY DEVELOPMENT SECRETARIAT.**

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## Nurse and Midwifery Links

### **Celebrating the Global Network of WHO Collaborating Centres for Nursing and Midwifery and its 25 years of successful partnerships**

The 25 years of collaboration within the Global Network of WHO Collaborating Centres for Nursing and Midwifery Development shows how important are successful partnerships to enhance the health agenda. With the mission to maximize the contribution of Nursing and Midwifery, in order to advance states, member Centers, Non Governmental Organizations, and other stakeholders interested in promoting the health of the populations, the Network carries out advocacy and evidence based policy activities within the framework of the World Health Assembly (WHA), regional resolutions and the WHO Programs of Work.


Each Collaborating Centre (CC) is designated to accomplish a set of activities within its terms of reference and this special edition of Nursing and Midwifery Links highlights some key actions developed by CCs in the last two years and will be launched during the 17<sup>th</sup> General Meeting of the Network, which will be held in Coimbra, Portugal, on July 28 and 29, 2014.

Considering the geographic distances, language and cultural differences, and the difficulty Collaborating Centers have in order to learn what other Centers are doing, this Secretariat adopted the strategy of continuous dissemination of the CC's Terms of References, aiming at demonstrating how much we are achieving as well as how our activities can be synergistically optimized, with a lot of possibilities for increased cooperation.

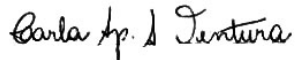
In this scenario, we can assure that network collaboration has been a feasible alternative to strengthen nursing and midwifery leadership in different activities and decision spheres. From 2008 to 2014, one fundamental element of this Global Network Secretariat's mandate was to contribute to this continuous collaborative learning process and also to increase the visibility of the critical role Nurses and Midwives perform in working towards the health of the population.

Therefore, we thank each CC member, our different stakeholders and partners for the support, joining us in the accomplishment of our mission and vision! Finally, it is our great honor and privilege to invite you to review the content of this special edition of Nursing and Midwifery Links!



  
Isabel Amelia Costa Mendes, RN, PhD  
Secretary-General



  
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Executive Coordinator

The Secretariat of the Global Network of WHO Collaborating Centres for Nursing and Midwifery development shares with its members and society its acknowledgment to the Ministry of Health of Brazil and the Pan-American Health Organization – Brazil for their essential support to the Secretariat's activities.



GLOBAL NETWORK

NEWS

& COLLABORATION  
EXPERIENCES





## University of Illinois at Chicago College of Nursing

*by Linda McCreary and Tonda Hughes, WHOCC for International Nursing Development of Primary Health Care, University of Illinois at Chicago College of Nursing, USA*



The University of Illinois at Chicago College of Nursing (UIC CON) World Health Organization Collaborating Centre (WHOCC) for International Nursing Development of Primary Health Care (PHC) is proud to have been continuously designated as a WHOCC since 1986. We are building on the legacy of giants in nursing, Drs. Beverly J. McElmurry and Mi Ja Kim, who officiated as the first Secretariat for the Global Network for WHOCCs for Nursing and Midwifery Development during 1989-1994. In August 2014 we experienced another milestone, the retirement of Dr. Kim. Her successor as Executive Director of the Global Health Leadership

and midwifery faculty and clinical mentors will continue for years four through seven.



Dr. Kim and Dr. Hughes traveled to Rwanda in February 2013 to meet with the UIC faculty team and other nurse leaders to evaluate project activities and plan for year three, which will begin in August 2014. At that time, Dr. Kim expects to join the USI faculty team in Rwanda for one year, as the Partner to the Director, Center for Teaching, Learning, and Research of the University of Rwanda. In this role, she will help develop graduate programs and facilitate research in the Schools of the College of Medicine and Health Sciences.



Our WHOCC enjoys an ongoing relationship with the Korean Hospital Nurses Association, which since 2010 has been sending groups of 20-35 nurse executives from hospitals across South Korea to attend a one-week leadership seminar at UIC College of Nursing. UIC faculty offer presentations on a variety of topics, and

Office is Dr. Tonda L. Hughes, a strong nurse leader gifted researcher with a passion for global health. Dr. Linda L. McCreary continues as Director of our WHOCC.

Guided by our Terms of Reference, we continue to facilitate, conduct and disseminate the results of research on Primary Health Care and to build capacity for human resources for health, promoting development of nursing and other health professions, especially in limited-resource countries. Under the Government of Rwanda and the Clinton Health Access Initiative (CHAI) Academic Consortium to improve nursing, midwifery, medical and dental education and health care administration in Rwanda, our college has recruited a total of 17 clinical mentors and educators, including nurse-midwives and nursing faculty members in many specialty areas to serve over the past two years. Recruitment for year three is completed; however, recruitment of nursing

delegates are provided the opportunity to tour Chicago-area hospitals and health systems, both privately and publicly funded, for a snapshot of health care delivery in the USA.

In another type of educational effort, our college hosts a group of 12 undergraduate nursing students from Kyung Hee University in South Korea for a 10-11 week Summer Study Abroad program that consists of intensive English language study, didactic courses in cardio-pulmonary nursing, research methods and global health, and clinical observation experiences at a major Chicago medical center. This year, eight students from Korea's Seoul National University and four from University of Tsukuba in Japan will join the Kyung Hee students for 3-4 weeks as part of their college's global health course. In addition, 10 UIC College of Nursing undergraduate nursing students will take part in the Global Health course that is part of the summer program as an elective course. Although our college offers a graduate-level course in leadership for global health, this is the first integration of a global health course into our baccalaureate curriculum.



Our college has executed or is developing Memoranda of Agreement with universities and health systems in Australia, Brazil, Chile, China, Colombia, Haiti, India, Japan, Malawi, Mexico, Northern Ireland, Rwanda, South Korea, Sweden, Tanzania and Thailand to support faculty and student exchanges. Our faculty members have traveled to partner institutions in Australia, China, England, Haiti, India, Japan, Malawi, Northern Ireland, South Korea, Sweden and Thailand for collaborative teaching and presenting or conducting research.

UIC faculty members, Drs. Linda McCreary and Marianne Piano, attended a research conference at Seoul National University and made research presentations at Kyung Hee University College of Nursing and Seoul National University College of Nursing in Seoul, South Korea. For two years, Dr. Alicia Matthews taught research methods for PhD nursing students and consulted with nursing faculty on research development at St. Luke's College of Nursing, Japan, which also is a WHOCC.

Dean Terri Weaver and Dr. Tonda Hughes visited Shinawatra University, Chiang Mai University Faculty of Science, and Mahidol University (also WHOCCs) in Thailand and helped to launch the UIC Thai Nursing Alumni Club. They also visited several colleges of nursing in South Korea (Kyung Hee University, Korea University, Seoul National University and Yonsei University, a WHOCC), seeking to promote further student and faculty exchange opportunities and build upon the long-standing relationships between UIC and their nursing education programs. Dean Weaver and Drs. Tonda Hughes and Mi Ja Kim also visited Peking Union Medical College, one of the top nursing institutions in China and also a WHOCC.



Dr. Carol Ferrans and Dr. Mi Ja Kim were speakers at the Tsukuba Global Science Week (TGSW) 2013, Tsukuba University in Japan. Dr. Kim also presented at Tokyo University and Kyoto University. Drs. Junko Tashiro, Yoko Shimpuku, and Nobuko Okubo of





and Kathleen Norr traveled to Bel-Air to work with faculty who will teach in the new MSc program, to help them develop their program of



faculty research and prepare to teach research to their MSc students. Faculty from UIC and Bel-Air attended the Association of Nurses in AIDS Care annual conference and co-presented our curriculum development and planned program of joint research. We have received funding for the work that will support further faculty and student exchanges over the next three years.

We have strengthened our collaborations with nursing and midwifery educational institutions through exchange visits of noted scholars, such as Dr. Hugh McKenna, Professor and Pro Vice Chancellor for Research and Innovation at the University of Ulster, Northern Ireland; Dr. Kyllike Christensson, Professor of Reproductive Health, Karolinska Institutet, Sweden;



St. Luke's College of Nursing in Japan, also a WHOCC, visited UIC to explore teaching methodologies in order to further the development of their PhD program. Drs. Fongcum Tilokskulchai, Dean of Faculty of Nursing and Yajai Sitthimongkol, Associate Dean for International Relations at Mahidol University in Thailand (also a WHOCC), visited UIC to re-establish our Memorandum of Understanding and plan for faculty and student exchange beginning in Summer 2014

We are continuing our long-standing collaboration with the Bel-Air College of Nursing, Panchgani, Maharashtra, India. We co-developed a new Master of Science Degree in Medical-Surgical Nursing with HIV/AIDS Subspecialty, which will enroll its first students in 2014. UIC faculty member Norma Rolfsen and Linda McCreary consulted both at Bel-Air and UIC on the curriculum development. Drs. Linda McCreary

and Dr. Judy Mill, Professor Emeritus and past Director of the PAHO/WHO Collaborating Centre for Nursing and Midwifery in the Faculty of Nursing, University of Alberta. Dr. Mi Ja Kim has served as an International Advisor for the Research Excellence Framework of the UK Higher Education Funding Council and participated in the evaluation of research performance of UK universities. We also have a large number of international nursing master's and doctoral students from a diverse range of countries including Brazil, China, Ghana, Indonesia, Malawi, Nepal, Nigeria, Romania, Saudi Arabia, South Korea, Taiwan and Thailand. Our college has also hosted undergraduate exchange nursing students from Chile, Japan, Mexico and Korea.

Drs. Kathleen Norr and Linda McCreary have collaborated for over 10 years with faculty members from



the University of Malawi Kamuzu College of Nursing, also a WHOCC, to test a peer group model of HIV prevention in health care facilities and in rural villages. Their current study is testing an intervention to foster reproductive health and HIV prevention among young women entering their reproductive years. In this study, nurses train and support young women and community health workers to deliver a peer group intervention to improve reproductive health and reduce the risk of HIV and other STIs for young women, their partners and their future babies. Dr. Linda McCreary completed pilot work in preparation for a study to test a support group intervention to increase adherence to anti-retroviral therapy and improve the safety and quality of family home caregiving for persons living with HIV and AIDS and their family caregivers in Malawi.

UIC faculty members, Drs. Kathleen Norr, Carrie Klima and Crystal Patil, are also collaborating with faculty at Kamuzu College of Nursing on research to test CenteringPregnancy, a group model of ante-natal care, in Malawi. This interdisciplinary study, developed by nursing, midwifery and anthropology faculty, has great potential to deliver more cost-effective care that results in high patient satisfaction and improved retention in ante-natal care through the WHO-recommended four visits.



Dr. Tonda Hughes is continuing a six-year collaboration with researchers from the University of Melbourne and Deakin University in Melbourne, Australia. The team is currently developing and pilot testing an on-line intervention for same-sex attracted women to support alcohol use reduction. They recently submitted a grant application to the National Health

and Medical Research Council of Australia to support a randomized controlled trial that will compare alcohol reduction and improvements in psychological well-being and quality of life of the tailored online intervention against an existing non-tailored online counselling service.






To provide UIC graduate students with opportunities to be involved in primary health care, faculty members Drs. Carrie Klima, Charles Yingling and Susan Walsh travel with students to Belize and Haiti, where they oversee students' service learning experiences in health care delivery to underserved populations. One site is in mountainous rural Haiti, where the clinic is supported by a non-governmental organization, and care is provided largely by organized groups of volunteers. As USA registered nurses, these graduate students are able to assess community needs and collaborate with local providers to provide health education, screenings and direct care.












## University of Pennsylvania School of Nursing

*by Marjorie Muecke and Afaf Meleis, WHOCC in Nursing & Midwifery Leadership*

Project Title Date	Faculty	Activities/ Outcomes	MDG	Photo	Caption
Project Title: Promoting Self-Care Management Among Persons With Serious Mental Illness and HIV  Institutions Involved: New York University; University of Pennsylvania School of Nursing  Project Dates: 2011-present	Dr. Nancy Hanrahan	Research & Publications Studies of interventions for persons with serious mental illness and HIV, and on promoting self-care management. Publications in journals including Home Health Care Management & Practice, Psychiatric Services.	6		Nancy P. Hanrahan, PhD, RN, CS, FAAN Dr. Lenore H. Kurlowicz Term Associate Professor of Nursing
Project Title: Stand Up Together  Institutions Involved: University of Pennsylvania School of Nursing  Project Dates: 2007 - present	Dr. Ann Teitleman	Research & Publications developed an HIV and partner abuse prevention program for adolescent girls Stand Up Together is being evaluated in an RCT. Pilot study of brain processes that might undermine safer-sex decision-making among adolescent and young adult females. Study of factors affecting women's acceptance of HIV microbicides; and of HPV vaccine acceptance among economically disadvantaged urban women. Publications in journals including Advances in Nursing Research, Health Care for Women International, J Ob-Gyn and Neonatal Nursing, J Community Psychology.	3, 6	  Stand Up Together! Copyright © 2014 University of Pennsylvania School of Nursing	Anne M. Teitleman, PhD, FNP-BC, FAANP, FAAN Patricia Bleznak Silverstein and Howard A. Silverstein Endowed Term Chair in Global Women's Health Associate Professor of Nursing
Project Title: Courses: Innovation and Technology for Healthcare, Parts 1 & 2  Institutions Involved: Graduate School of Education, Schools of Law, of Engineering & Applied Science, of Nursing and The Wharton Business at the University of Pennsylvania Project Dates: Sep 2011 – present	Dr. Nancy Hanrahan	Education/Training Course projects include apps and games for promoting key health behaviors, identifying factors that predict hospital readmissions, obtaining patient feedback on quality of care, teaching specific care skills, sending patient reminders, etc.	4,5,6		Nancy P. Hanrahan, PhD, RN, CS, FAAN Dr. Lenore H. Kurlowicz Term Associate Professor of Nursing
Project Title: High Fidelity Simulation Lab to prepare students for evidence-based practices  Institutions Involved: SMP Partners & University of Pennsylvania School of Nursing <a href="http://www.smparchitects.com/">http://www.smparchitects.com/</a>  Project Dates: Sep 2010 – present	Dr. Debbie Becker	Education/Training Interactive mannequins, diverse in age, gender and skin color, with capability for live behavioral action, provide challenging but safe opportunities to review and assess the effectiveness of our students' developing competencies, diagnostic abilities, and organizational and decision-making choices. Highly useful in assessing and teaching clinical skills and decision-making with visiting international students and nurses who do not have RN license in the USA.	8		Deborah Becker PhD, ACNP, BC, CCNS Practice Associate Professor of Nursing Division Chair   Helene Fuld Pavilion for Innovative Learning and Simulation  Helene Fuld Pavilion for Innovative Learning and Simulation

Project Title Date	Faculty	Activities/ Outcomes	MDG	Photo	Caption
<p>Project Title: Development of a text/short messaging system (SMS) to promote youths' management of type 1 diabetes</p> <p>Institutions involved: Children's Hospital of Philadelphia; School of Engineering &amp; Applied Science, &amp; the School of Nursing, University of Pennsylvania</p> <p>Project Dates: 2011 to present</p>	Dr. Terry Lipman	<p>Research</p> <p>Developed MyDiaText, an SMS to assist adolescents with Type 1 diabetes to make needed behavioral changes through new self-management practices. The aim of the research-based SMS is to extend the reach of the clinician into the community and to provide a mode of communication with providers for youth with the increasingly prevalent Type 1 NCD diabetes.</p>	4		<p>School of Nursing, Children's Hospital of Philadelphia and College of Engineering and Applied Sciences team presenting MyDiaText- a text messaging system for children with type 1 diabetes. MyDiaText won first prize at the School of Nursing's Games Solutions for Healthcare competition.</p>
<p>Project Title: China Jintan Child Health Project Study</p> <p>Institutions involved: Jintan Maternal Child Health Center of Jintan Hospital; Elementary schools in Jiangsu Province, China; School of Engineering and Applied Science, and the School of Nursing University of Pennsylvania</p> <p>Project Dates: 2004 to present</p>	Dr. Jianghong Liu	<p>Research</p> <p>A longitudinal study of the long-term effects on growth, emotional and behavioral development of early childhood environmental lead exposure and micronutrient deficiency.</p>	4		<p>Jianghong Liu, PhD, RN, FAAN Associate Professor of Nursing</p>
<p>Project Title: Educating Nurse-Midwives in Developing Nations: Identifying Best Practices</p> <p>Institutions involved: Midwives for Haiti (MFH); Nueve Lunas, Oaxaca, Mexico; Caribbean Association of Midwives (CAM), Trinidad, Tobago; University of Pennsylvania School of Nursing</p> <p>Project Dates: Jan – Dec 2012; final report submitted Jan 2013</p>	Dr. Bill McCool; Mamie Guidera, MSN, CNM	<p>Research</p> <p>Penn nursing faculty and students exploratively examined midwifery education in 9 Caribbean countries, Mexico, and Suriname. Findings: The ICM standards for Midwifery Education have not yet been widely tested. Midwives International in Panahajel, Guatemala, has started a distance learning program. Midwives for Haiti (MFH) is opening a second school. Greatest need for midwifery education is in Haiti. Phase Two of the project would involve collaborating with MFH to expand their curriculum and educational tools.</p>	5		<p>William McCool, PhD, CNM Term Associate Professor In Women's Health and Nurse Midwifery and Mamie Guidera, MSN, CNM Advanced Senior Lecturer A</p> <p>Dr. McCool and Ms. Guidera spent a week teaching, precepting Haitian midwifery students, and providing direct midwifery care in Hinche, Haiti.</p>
<p>Project Title: ICTPH collaboration to develop primary healthcare providers for rural India</p> <p>Institutions involved: IKP Center for Technologies in Public Health (ICTPH), Tamil Nadu, India; University of Pennsylvania School of Nursing</p> <p>Project Dates: 2013 to present</p>	Dr. Wendy Grube; Dr. Marjorie Muecke	<p>Training/Education</p> <p>Associate Director of U Pennsylvania's WHOCC in Nursing and Midwifery Leadership, Dr. Marjorie Muecke, has worked directly with the non-profit applied research organization IKP Center for Technologies in Public Health (ICTPH ) ICTPH since 2008 to develop a comprehensive and sustainable model for addressing the primary healthcare needs of rural peoples of India. While 75% of Indian MBBS physicians work in urban locations, 72% of the Indian population lives in rural areas, contributing to the gross urban-rural disparities in healthcare in the country.</p> <p>Penn Nursing's role is to develop a curriculum and teaching strategies that are derivative of nurse practitioner standards in the USA to train a new form of health care provider for rural India. Because nurses are not allowed to practice in dependency or to prescribe medication, we are developing a Bridge Training Program to educate AYUSH trained practitioners in evidence-based primary healthcare clinical decision making skills. AYUSH is an acronym that refers to the Indian medical systems of Ayurveda, Yoga, Unani, Siddha and Homeopathy.</p> <p>We have secured donor funding for our participation in the partnership, and Dr. Wendy Grube, PhD, CRNP, Director of the Women's Health Care Nurse Practitioner Program at Penn Nursing, has taken leadership in the BTP curriculum development. She and Dr. Amit Samarth, MBBS, MPH, of SughaVazhu, which is the clinical arm of ICTPH, developed, administered and analyzed findings of an assessment tool they created by which they evaluated the gaps in AYUSH doctors' primary care comprehension. Dr. Grube and partners at SughaVazhu are now building a curriculum that will emphasize evidence-based practice in assessment, differential point-of-care diagnosis, standardized treatment and follow-up care. Dr. Grube traveled to India March 5 - 12, 2014 for Bridge Training Program (BTP) faculty meetings to assess needs and resources for introducing Penn Nursing foresees collaborating with ICTPH to develop a Center of Excellence in Primary Healthcare Education.</p>			

Project Title Date	Faculty	Activities/ Outcomes	MDG	Photo	Caption
<p>Project Title: Collaborative interprofessional research and intervention trial for developing forensic assessment guidelines and sexual assaults nurse training related to skin color in Puerto Rico</p> <p>Institutions involved: University of Pennsylvania School of Nursing; University of Puerto Rico; San Juan Municipal Hospital, in San Juan, Puerto Rico.</p> <p>Project Dates: This project is part of a five-year grant that ends in 2015.</p>	Dr. Marilyn Sommers	<p>Research</p> <p>The study is assessing the influence of skin color upon forensic findings related to sexual assault of women, and is training nurses and physicians to perform a forensic examination for women who have been sexually assaulted. The University of Puerto Rico and Penn faculty had trained several women's health nurse practitioner students from University of Puerto Rico, who can now complete a highly skilled sexual assault forensic examination.</p>	6, 8		<p>Marilyn (Lynn) Sawyer Sommers, PhD, RN, FAAN</p> <p>Lillian S. Brunner Professor of Medical-Surgical Nursing, Director of Center for Global Women's Health (in Puerto Rico)</p>
<p>Project Title: Adolescent obesity in Botswana</p> <p>Institutions involved: University of Botswana; University of Pennsylvania School of Nursing</p>	Dr. Charlene Compher	<p>Research</p> <p>Leading an interdisciplinary team of Botswana colleagues in the study of adolescent obesity and its prevention in Botswana, a country in rapid nutrition transition associated with urbanization and increasing range of socio-economic status.</p>	4		<p>Charlene W. Compher, PhD, RD, CNSC, LDN, FADA</p> <p>Professor of Nutrition Science</p>
<p>Project Title: Bridging ministry of health, university and hospital nursing to build capacity for evidence-based practice</p> <p>Institutions involved: University of Botswana School of Nursing; Princess Marina Hospital, Gaborone, Botswana; Ministry of Health Botswana; Hospital of the University of Pennsylvania; University of Pennsylvania School of Nursing</p>	<p>From U Pennsylvania:</p> <p>Dr. Linda Hoke, Dr. Marjorie Muecke, Dr. Rosemary Polomano, Dr. Marilyn Stringer</p> <p>From U Botswana:</p> <p>Dr. Kefalotse Sylvia Dithole, Margaret Lentlogile, Molefi Patricia Mampane, Dr. Lakshmi Rajeswaran, Sheila Sebopelo</p>	<p>Research</p> <p>Supported by internal funding, five nurse leaders from Botswana came to the University of Pennsylvania June 2012 for an intensive curriculum in collaborative evidence-based practice. Three Penn Nursing faculty went to Botswana Sept. 2012 for follow up and dissemination of the new approach. With their mentorship, the Botswana nurses developed and implemented a proposal to study the introduction of evidence-based infection control and pain management in a post-surgical care unit in Botswana. The project gained strong inter-disciplinary support within the hospital, and political support from the Ministry of Health. A new pain management protocol is being developed, and the Ministry of Health was introduced to the Magnet Recognition Program for hospitals.</p>	8		<p>Penn - Botswana Nursing Collaboration</p> <p>(Left to right: Dr. Lakshmi Rajeswaran, Dr. Rosemary Polomano, Kefalotse Sylvia Dithole, Sheila Sebopelo and Patricia Mampane)</p>
<p>Project Title: Six-week MOOC "Growing Old Around the Globe"</p> <p>Institutions Involved: University of Pennsylvania School of Nursing</p> <p>Project Date Dates: June – August 2013 May – July 2014</p>	Dr. Sarah Kagan	<p>Education/Training</p> <p>Developed and first taught a MOOC June-August 2013 via <a href="https://www.coursera.org/#course/oldglobe">https://www.coursera.org/#course/oldglobe</a> includes interviews with experts, documentary videos, discussion forum, live webcast discussions, and social media connections on Facebook and Twitter.</p>	3		<p>Sarah Hope Kagan, PhD, RN, FAAN</p> <p>Lucy Walker Honorary Term Professor of Gerontological Nursing</p>





## WHO Collaborating Centre for Nursing Research Development University of São Paulo at Ribeirão Preto College of Nursing – Brazil

by Isabel A. C. Mendes & Carla A. A. Ventura

*Mission: Create and disseminate nursing and health knowledge that contributes to the scientific advancement of the profession and improves the health of the population and, at the same time, to educate human resources in health to be the protagonists and leaders of the individual and collective integral health care process.*



During the last four years, the Terms of Reference (ToR) of the WHO Collaborating Centre for Nursing Research Development have been:

ToR#1: Collaborate with WHO in strengthening nursing research for the development of nursing human resources and nursing practice in priority areas.



ToR#2: Collaborate with WHO in strengthening and expanding dissemination

of health information and knowledge with emphasis on nursing and midwifery.

ToR#3: Contribute with WHO to strengthen nursing faculty development through research training and updating to improve scientific quality and improve nursing curriculum.

### ToR#1 Activities

As to ToR 1, we have developed research on nursing human resources and nursing practice in priority areas. Researchers from the WHO CC have developed multicenter research projects in several WHO priority areas, such as safe motherhood, women's health, child health, occupational health, tuberculosis, chronic health conditions, human resources, human rights, and patient safety. The CC has assumed the commitment to develop strategies related to the initiative to achieve

Safe Motherhood in Latin America and the Caribbean. As a partner in this initiative, two faculty members working in Women's Health participate in the Global Alliance for Nursing and Midwifery – GANM/PAHO for the development of leadership in midwifery, in task forces to reach Safe Motherhood, taking the leading/facilitator position of the Community Practice Nursing and Midwifery for Making Pregnancy Safer, especially in Portuguese and Spanish speaking countries. In the Child Health area, a multicenter research project funded by the Brazilian Federal and State Government Research Agencies - Bill & Melinda Gates Foundation – Fogarty International Center is in progress. The aim is to implement and evaluate the effectiveness of innovative intervention Child Friendly Hospital Initiative for Neonatal Units guided by knowledge transfer to increase the early onset and rates of exclusive breastfeeding in neonatal units, to improve the health of premature infants related to exclusive breastfeeding and professional practices for the promotion, protection and support of breastfeeding in preterm infants.

In the Occupational Health area, a project on Occupational Violence Problems with health workers working on emergence services is being developed, and one of the responsible researchers is a member of the Occupational Accidents Prevention Network (REPAT), also developing a research on the organizational influence of the Network on the occurrence of occupational accidents with exposure to biological material among nursing workers. With international partnership, one CC researcher is in charge of the sub-project, part of a multicenter research project entitled Cultural and Psychosocial Influences on Disability (CUPID).

In the Tuberculosis area, one faculty member has been working in international and national networks



From left to right: Paz Soto Fuentes, Mi Ja Kim, Barbara Parfitt, Carla Aparecida Arena Ventura, Annette Mwansa,

in the tuberculosis and TB/HIV areas and is also coordinating collaborative global research projects with different sources of funding (national and international). Numerous articles and abstracts have been published in Brazilian and international journals, in cooperation with other researchers and students. Nursing's official representation in Brazilian and international networks has permitted exchanges that allow for greater participation in public entities, interaction with NGOs and participation in national and international collaborative projects, as illustrated by obtained funding and teaching and research activities at all levels.

Regarding research on Chronic health conditions, projects focus hypertension, elderly health, cardiovascular diseases, quality of life of people with non-communicable diseases and diabetes. Some of the projects involve telephone support and self-monitoring of people with Diabetes Mellitus, health-related quality of life and care to adults and elderly adults with chronic kidney diseases, the effect of music on the stress of chronic kidney patients under hemodialysis and qualification of nursing professionals regarding non-communicable diseases.

A multicenter project on nursing care in the evaluation process and nursing team training to practice intermittent urinary catheterization is being developed both in Brazil and in partnership with Nursing School of Coimbra. The aim is to propose, implement and evaluate instruments to assist in the rehabilitation process of the patient receiving intermittent urinary catheterization. In the Human Resources (HR) area, CC members are participating in the Program on International Health Cooperation Brazil-Uruguay supported by the Brazilian Ministry of Health and PAHO. Research projects were developed such as "Project on International Cooperation in Health: Nursing-technology transfer in census research" to support the exchange of experiences, knowledge and technologies related to the structuring and development

of census study on the nursing workforce in Uruguay; "Sizing of the workforce: classification of practices in primary health care"; "Method of sizing the workforce in Primary Health Care"; and "Sizing of personal and characterization of skills of primary health care for collaborative practice".



Carmen Silvia Gabriel, Andréa Bernardes and Greta Cummings

Another multicenter project in partnership with the University of Alberta Faculty of Nursing, Canada, related to the models of healthcare systems is in progress. Related to this project, the Family Health Care Program can be mentioned as an example of a major reform in Brazil and Canada. The study aims to understand the organizational structure of a public university hospital in Edmonton, Alberta, Canada, and a public hospital in Ribeirão Preto, São Paulo, Brazil, to verify how management restructuring has occurred in parallel with the construction of the Canadian and Brazilian Health System. Finally, it will compare and exchange experiences to enhance and enrich this contemporary managerial modality in both countries. In the Human Rights area, projects on the rights of people with mental disorders are being developed, as well as a collaborative project with the University of Ottawa, Canada, on Human



**Madeline Naegle, Andrea Baumann, Isabel Amélia Costa Mendes, Marita Titler and Lynda Wilson.**

rights and social equity through actions related to social determinants of health.

Another project is being developed on involuntary admissions to psychiatric hospitals in Brazil and in UK in partnership with University of Surrey. In the Patient Safety area, research projects are being developed both in Brazil and in partnership with researchers in Canada, in the area of adherence to medication, safety climate and the perception of nursing professionals in teaching hospitals, safety related to medication administration, cross-cultural adaptation of the Safety Attitudes Questionnaire for Brazil, development and assessment of a manual and electronic voluntary notification system of hospital incidents and the implementation of a notification system of adverse events and technical complaints related to medication as a tool to enhance care quality and patient safety. Other projects related to patient safety currently being developed are related to Tools for care management in patient safety committees, undergraduate nursing students knowledge on patient safety, Patient Safety promotion and quality of care through interventions aiming at the transfer of the best care evidences, safety of patients in medication therapy and safety of patients with mental disorders in medication therapy. In the Public Health area and Mental

Health, a multicenter research project to investigate knowledge about drug consumption consequences among undergraduate students in nine universities distributed in six countries in Latin America and three in Caribbean is being developed. The Universities involved are the following: University of São Paulo at Ribeirão Preto College of Nursing, Universidad de Concepción, Universidad de Costa Rica, Universidad Evangélica de El Salvador, Northern Caribbean University, Benemérita Universidad Autónoma de Puebla, Universidad Nacional Autónoma de Nicaragua, Anton de Kon University of Suriname, and University of the Southern Caribbean. The study will use the same research instrument containing 70 items modified with questions related to sociodemographic characteristics, and knowledge of the effects of alcohol, marijuana and cocaine related to academic performance. Regarding research on teaching and education, a multicenter research project is in progress both in Brazil and in partnership with the Université de Cergy Pontoise, France to analyze health promotion and disease prevention in professional nursing education in both countries. The analysis will be guided by the theoretical framework of institutional analysis, focusing on the concepts of order and demand, transversality, and dialectical concept of institution. The results of these studies are being disseminated in national and international journals and presented at events, also being used to found the improvement of education and care.



**Adriana Moraes Leite, Carmen Gracinda S. Scochi and Luciana Mara Monti Fonseca**

Also related to ToR 1, since 2012, the collaboration with Portuguese-speaking countries in Africa was centered on actions regarding a partnership for the consolidation of a Master Program in Angola. The Program, at first, was offered and organized by the School of Nursing at the University of South Africa (UNISA), a WHO Collaborating Centre that developed the modules' content. After this first stage, this CC was invited by UNISA and Agostinho Neto





University to offer online classes and to supervise the Master's theses in the field of maternal and neonatal health and midwifery. Within this program, members of this CC offer face-to-face courses and periodically visit Agostinho Neto University as part of their management role regarding this program. Up to now, there are nine candidates enrolled in the program, with perspective to finish and hold their oral examination in the end of 2014. Considering the 25 years history of collaboration between this CC and Agostinho Neto University, faculty members have been invited as keynote speakers to scientific conferences organized by the latter, that focus specific themes aimed at discussing different topics that are relevant to the African reality and in which this CC can contribute. As outputs of this activity, in 2014, one faculty member will attend the 8th Scientific Conference, addressing the theme "Problem of Cancer: a challenge for health professionals and society" in September. The College of Nursing regularly receives undergraduate and graduate students under the PEC-G and PEC-PG Brazilian Government Program. As an output, there is a PhD student from Mozambique enrolled in the Public Health Nursing Program. For the next Call, the Center is expected to receive two undergraduate students and two graduate students. In addition, this Centre (CC) received three nurses from Mozambique through the "Mujeres por Africa" Program from April 8 to June 30, 2014. This Program was formalized by an Agreement among Brazil, Spain and Africa. The three nurses were enrolled in a professional training, continuing education and course of diffusion and developed activities of clinical practice and theoretical learning in different areas such as women health, comprehensive healthcare for children and adolescents, evaluation of medical tests, wound care, breast cancer, and orthopedics, among others.

## ToR#2 Activities

As to ToR 2, the Coordination and expansion of the Network of Nursing Scientific Editors – RedEdit, has been developed. Among the activities carried out, during the ALADEFE 12th Iberoamerican Conference on Nursing Education and the 7th International Meeting of Nursing Network, held in September 2013 in Montevideo, Uruguay, the coordination of the Network of Nursing Scientific Editors (RedEdit) organized a meeting with the following goals: to present the official website of RedEdit; to discuss the interests and needs for editorial skills improvement, to discuss strategies and content suggested by the participants, to establish an Action Plan 2013-2015. On the same ToR, the Collaborating Centre continues publishing issues of the Latin-American Journal of Nursing (RLAE) every two months. The output of this activity includes the publishing, from July 2013 to June 2014, of six issues of the Latin-American Journal of Nursing (RLAE), with an average of 22 articles per issue. The print version circulates in South Africa, Germany, Argentina, Australia, Bahrain, Botswana, Canada, Chile, Colombia, Cuba, Denmark, Ecuador, United Kingdom, Spain, USA, Philippines, Finland, Hong Kong, India, Jamaica, Japan, Jordan, Mexico, Myanmar, Peru, Porto Rico, Portugal, Korean Republic and Thailand. Since 1997 the collection is available online with open access. As a commitment of this CC, since 2007 all articles are published online in Portuguese, Spanish and English. The Journal is indexed in 13 international (Web of Science, Journal Citation Reports, MEDLINE, Scopus, CINAHL, Cab Health, Psycinfo, Cuiden, LATINDEX, LILACS, Periódica, CUIDATGE e Redalyc) and 4 Brazilian databases (SciELO Brazil, BDNF, EDUBASE and BV5-Nursing), providing nursing and health



professionals with open online access to the full version of articles, with abstracts and articles being published in Portuguese, Spanish and English. Its current impact factor, published by Thomson Reuters Journal Citation Reports (JCR), is 0.540. In addition, in the Brazilian context, RLAE is the only Nursing Journal with A1 Qualis-CAPEs, having kept this classification for the last two triennial assessments, indicating positive evaluation by the Graduate Programs in the area. In addition, in the last year, RLAE had important improvements in publishing indicators. Moreover, this Collaborating Centre proceeds with the publication of the SMAD – Electronic Journal Mental Health, Alcohol and Drugs. This Journal was launched in 2005, is published every four months, in English and Portuguese or Spanish, and aims to disseminate knowledge produced in Mental Health, Alcohol and Drugs, privileging a multiprofessional focus and facilitating the exchange and debate of ideas, with a view to the integration between different professionals. Each issue publishes an average of seven articles available online with open access. The Journal is indexed in five international databases (Cuiden, LATINDEX, LILACS, Periódica, and Redalyc). Another activity is to coordinate the Platform of Electronic Journals in Nursing; the University of São Paulo at Ribeirão Preto College of Nursing (EERP-USP) is a member of the BVS-Nursing, as the coordinating institution of the Platform of Electronic Journals in Nursing - REV@ENF from BVS-Nursing/BIREME. The Electronic Library REV@ENF is affiliated with the Virtual Health Library in Nursing (VHLN) International Network. As an output, from July 2013 to June 2014, VHL Nursing and REV@ENF were included in the World Health Organization (WHO)/Pan American Health Organization's (PAHO) Directories de Redes Internacionais de Enfermería and new strategies were developed to expand the number of journals indexed and the number of issues available. As results, in the past 12 months, the Platform increased the number of Journals which are part of it, from 19 to 27 (16 Brazilian and 11 international), with a total of 772 issues included in the Platform, 14,245 articles and 239,372 citations. It is highlighted that the Platform also makes available bibliometric data for its journals and provides feedback to the coordinators of RedEdit and the organizers of the Latin American Scientific Publication Forum in Nursing and Health on relevant topics for discussion and training, which were important sources of support to tackle the existing difficulties. The Platform is disseminated in national and international meetings of scientific nursing journal editors, such as the Forum of Nursing Journal Editors, coordinated by the Brazilian Nursing Association; Advisory Committee of the Virtual

Health Library – Nursing (BIREME/PAHO/WHO); Ibero-American Advisory Committee of Nursing Journals, coordinated by the Index Foundation – Spain and the Annual Meeting of the Brazilian Association of Scientific Editors.

In addition, the Collaborating Centre organized the V ICT Congress: Technology & Humanization in Nursing and Health Communication, focused on the stimulation of multidisciplinary interaction and which seeks to disseminate results and best practices in technology and humanization to support health professionals' education and practice, held from 5 to 7 August 2013. Two pre-event courses on Advanced Practice to Critical Patient and Simulation as a Teaching Strategy in Nursing were given by Eliana Ximena Escudero Zuñiga, from the Universidad Finis Terrae and José Carlos Martins, from Coimbra School of Nursing, respectively. In November 2013, Dr. Johis Ortega PhD, ARNP BC, Assistant Professor of Clinical, Director of Clinical Placement, and International Programs Coordinator from the University of Miami School of Nursing and Health Studies taught a simulation course to our CC members, in a partnership to train faculty and staff on the recently renewed simulation laboratories. The CC also supported the organization of the Iberian American Conference on Nursing Education, in September 2013 in Uruguay. CC members are organizing the XII Meeting of Mental Health Researchers and Psychiatric Nursing Specialists, which will be held from 10 to 12 November 2014, aiming to reflect on mental health area and contemporary society.

The last activity on the ToR resulted in the publication and dissemination, from July 2013 to June 2014, of 23 bimonthly newsletters to Brazilian institutions and Latin American institutions, as well as to members of the Global Network of WHO Collaborating Centres for Nursing and Midwifery Development, Regional Advisers for Nursing and Midwifery and WHO Country Offices. All of them are also available on the Global Network website. The list of receivers of the newsletters is continuously being enlarged as a way to spread the material to more institutions. The newsletter started to be published also in Portuguese and Spanish in



August 2011 and this was accompanied by the increased dissemination in Latin America and Portuguese-speaking countries in Africa.

### ToR#3 Activities

As to ToR 3, this CC focused on the cooperation with Agostinho Neto University/Republic of Angola in the development of regional institutional capacities and Nursing research training. Since 2007, this CC receives annually a delegation of undergraduate nursing students from Agostinho Neto University for a three-month clinical internship period. Also, we have been working with faculty from Agostinho Neto University in joint publications that will be submitted to international journals in 2014. As to one activity of ToR 3, in the past 24 months, the Collaborating Centre has gathered contact information regarding training institutions in Nursing and Midwifery from the PAHO region to compose a bank of training institutions in Nursing and Midwifery. The pilot project is being developed in the PAHO region and after its assessment, the expansion to other WHO regions will be evaluated. The Collaborating Centre has concentrated information provided by Collaborating Centres members of the Global Network of WHO Collaborating Centres for Nursing and Midwifery Development, Regional Advisers for Nursing and Midwifery, WHO Country Offices and Nursing Schools Associations. An extensive electronic search was carried out in order to feed the database. A contract was negotiated with PAHO in order to make the regional results available on PAHO web 2.0 and enable the dissemination of results, which were agreed upon with the Nursing and Midwifery Office at WHO and with PAHO. This ongoing project aims to

gather information from Nursing Institutions across America, making them available to the public in general. The activity is being developed while in contact with several Nursing Schools Associations, such as ALADEFE and ACOFAEN, which have been collaborating in the contact to schools and dissemination of the aims of the project.

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The Pan American Directory of Schools of Nursing is a resource available on the web that provides information on Schools of Nursing recognized by the governments of the American region countries.

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## University of California, San Francisco, School of Nursing

*by Sally H. Rankin and Pilar Bernal de Pheils, WHOCC in Nursing and Midwifery*

UCSF WHO CC has 15 projects related to our terms of reference. We have chosen the following two as two of the most important. Although we work on almost all continents these two projects are particularly related to our work as part of PAHO.

### **Improving Pediatric Health in Roátan, Honduras**

Responsible person: Mary Lynch, RN, MS, FAAN

Description: Ms. Lynch is one of a number of faculty representatives from the UCSF Schools of Nursing, Medicine, Pharmacy and Dentistry working to improve pediatric health care in Roátan , Honduras. Current projects include development of an m-health (mobile health) application to determine the burden of disease for children under the age of one and available health care resources. After participating in an assessment of nursing needs and practice challenges in the Roátan Public Hospital in September 2013, Ms. Lynch is responsible for the development of educational videos for nurses and physicians on pediatric illnesses. She is concurrently mentoring four UCSF advanced

practice nursing students who have developed projects for Roátan, including using video-clip methodology to teach pediatric nursing and an intervention to identify children at risk of developing diabetes.

Concrete expected outcome: Educational materials to teach pediatric disease content to nurses and physicians in Roátan, Honduras.

Links with WHO activities: OWER 10.9

Source of funding of the activity: Global Healing (NGO in Berkeley, California)

Dissemination of the results: UCSF Nursing students will present posters of their projects in Roatan at the UCSF PosterPalooza (a campus-wide poster presentation of research and projects by graduate students from all four schools on campus)

Time frame of the activity: 2013-ongoing

Progress: Mentored UCSF nursing students will graduate in June; funding proposals for m-health application development have been submitted.

See photos below:



Mary Lynch (faculty), UCSF student, Roátan nursing staff



Roátan Public Hospital

**ACCESS study: Stove acceptability and behavioral intervention to reduce exposure to household air pollution in Guatemala**

Responsible person: Lisa Thompson, RN, PhD, FNP-C (In Guatemala, Anaite Diaz at Universidad del Valle, Guatemala)

Description: This study will focus on feasibility and acceptability of a chimney-stove, called the Dona Dora, in 20 households in rural Guatemala. Working with local Guatemalan partners and the University of California Berkeley, we will monitor personal and kitchen concentrations and assess stove use using thermometer devices in 20 households. We are also assessing the impact of a series of educational classes to introduce ideas about how to avoid smoke (individual behaviors) and to reduce smoke (household modifications).

Concrete expected outcome: This is a feasibility

study to test an intervention (stove or stove + behavior) in a future randomized controlled trial of a clean stove intervention.

Links with WHO activities: OWER 10.9, OSER 13.3

Source of funding of the activity: UCSF Global Health Sciences Burke Family Faculty Award; UCSF CTSI KL2 faculty scholar program, Centers for Disease Control and Prevention

Dissemination of the results: Results will be published in peer-reviewed journals and presented at conferences.

Time frame of the activity: 1/2014-4/2014

Progress: Enrolled 20 women, 2 week baseline measurements completed, stoves to be installed end-Feb and classes to begin first week in March.



Dr. Lisa Thompson with Guatemalan staff



Typical indoor cookstove





## A Public Health - Primary Care Collaboration Online Toolkit

by Ruta Valaitis<sup>1</sup>, Nancy Murray<sup>1</sup>, Linda O'Mara, Marjorie MacDonald, Ruth Martin-Misener, Donna Meagher-Stewart, Sabrina Wong, Sylvie Gendron, Paula Brauer, Mike Green and Rachel Savage - WHO Collaborating Centre in Primary Care Nursing and Health Human Resources, McMaster University

Ruta Valaitis<sup>1</sup>, Nancy Murray<sup>1</sup>, Linda O'Mara, Marjorie MacDonald, Ruth Martin-Misener, Donna Meagher-Stewart, Sabrina Wong, Sylvie Gendron, Paula Brauer, Mike Green, and Rachel Savage

<sup>1</sup> McMaster University, Hamilton ON, WHO Collaborating Centre in Primary Care Nursing and Health Human Resources

Public health (PH) and primary care (PC) collaborations have been increasing across Canada and globally beyond our borders. However, health care professionals working in collaborations, as well as health sciences students facilitating interdisciplinary practices, have few resources to assist them in their endeavours. Consequently, tools to support the development of knowledge and skills for initiating and sustaining successful collaborations are needed.

Based on the results of a 4.5 year program of study, 'Strengthening Primary Care through Primary Care and Public Health Collaboration', <http://fhs.mcmaster.ca/nursing/documents/eco-reportFINAL.pdf> which includes a scoping literature review, 3-province in-depth case studies, Q-methodology, and over 70 Canadian key informants, an ecological framework for successful collaborations was developed. This framework provides the structure for navigating an outline toolkit on building successful collaborations between public health and primary care workers (including nurses and others) as well as organizations. The interrelated modules offer a learning platform to explore: a) the nature of collaboration; b) intrapersonal/interpersonal, organizational, and systemic level influences on a collaboration's success; and c) an evaluation research module that touches on the measurement of processes and impacts of collaborations.

The Public Health and Primary Care Collaboration Toolkit aims to reach bilingual (English and French) audiences beyond the PH and PC sectors. In addition, this product has universal application. We acknowledge the funding support from the Public Health Agency of Canada (PHAC) for the design and development of the toolkit. We invite you to navigate the website (currently under construction) found at [toolkit2collaborate.ca](http://toolkit2collaborate.ca) to learn more! The launch date is planned for December 31st 2014.



### An Ecological Framework for Building Successful Collaboration between Primary Care and Public Health



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## The Impact of an Employment Policy on Workforce Integration of New Graduate Nurses

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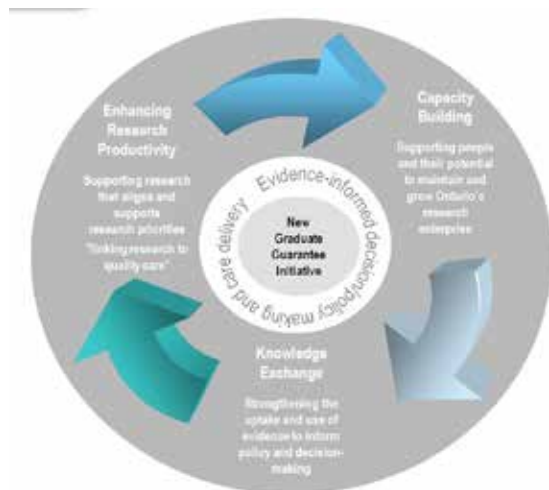
The Impact of an Employment Policy on Workforce Integration of New Graduate Nurses

Andrea Baumann, Mabel Hunsberger, Mary Crea-Arsenio

McMaster University, Hamilton ON, WHO Collaborating Centre in Primary Care Nursing and Health Human Resources

Evidence informed decision-making is an iterative process that involves collaboration between governments and researchers. Three key areas of the process include enhancing research productivity, building capacity, and knowledge exchange. Government support for building research capacity leads to the generation of evidence to inform policy and set priorities to improve quality of care. The Nursing Graduate Guarantee (NGG) initiative was introduced in Ontario, Canada to stabilize the nursing workforce and is one example of how health services research can translate into evidence-based policy, practice and innovation. The NGG evolved from an on-going collaboration between researchers and the Ministry of Health and Long-Term Care(MOHLTC). This collaboration began over a decade ago when changes in the economy resulted in an increase in part-time and casual employment for all nurses but particularly for new graduates. In response, the government began investing in full-time employment as a strategy toward stabilizing the nursing workforce. The NGG policy funds employers to hire new graduate nurses into temporary full-time

supernumerary (above staff complement) positions for six months. Dr. Baumann and her research team collaborate with the Ontario government to evaluate the NGG on an annual basis. The research team has been systematically collecting data (inputs, outputs and outcomes) about the policy and reporting key findings to the government. Since the inception of the policy in 2007, full-time employment for new graduate nurses has increased and all stakeholders report the policy has enhanced the ease of transition of new graduate nurses into the workplace. This evidence is used to make judgements about the initiative, improve policy effectiveness, and inform decisions about future policy. Detailed results from annual evaluations can be found at [www.nhsru.com](http://www.nhsru.com).





## Summary of Activities and Contributions of the University of Alabama at Birmingham PAHO/WHO Collaborating Center on International Nursing, 2012-2014

*by Linda Law Wilson, WHOCC on International Nursing*

The PAHO/WHO Collaborating Center for International Nursing (PAHO/WHOCC) at the University of Alabama at Birmingham (UAB) celebrated its 20th anniversary in 2013. This center has a long history of contributing to development global nursing education, leadership, and research, and marked the celebration in January 2014 with a keynote presentation by Dr. Stephanie Ferguson, Coordinator of the International Council of Nursing's Leadership for Change program. Dr. Ferguson's presentation was entitled "Blazing Trails and Bridging Gaps in Diversity and Global Health: Celebrating 20 Years of the PAHO/WHO Collaborating Center for International Nursing at the University of Alabama's School of Nursing."

This paper presents highlights of the accomplishments of the UAB Center from 2012-2014. The center has three broad terms of reference for the current designation period (from 2011-2015):

1: Strengthen nursing and midwifery through the development of educational programs and resources to enhance the health of children and families in collaboration with PAHO/WHO.

2: Promote global leadership and inter-professional collaboration among nurses and other health care workers to address needs of vulnerable populations and enhance the health of children and families in collaboration with PAHO/WHO.

3: Enhance utilization and dissemination of knowledge resources to strengthen nursing and midwifery capacity focusing on the health of children and families in collaboration with PAHO/WHO.

This report summarizes key activities addressing the three terms of reference that focused on: (a) supporting the Network for Child Health Nurses and teaching the Integrated Management of Childhood

Illness (IMCI); (b) strengthening nursing and health professional education; (c) promoting global leadership and interprofessional collaboration; and (d) supporting the development of the eGranary digital library to enhance utilization and dissemination of knowledge resources.

### **Initiatives Related to Support of the Network for Child Health Nurses and Teaching IMCI**

The Network for Child Health Nurses (Red ENSI) is a network of nurses in practice and education that was established in 2006 and that is dedicated to promoting the health of children and adolescents. Membership is open to nurses from around the world. The network has coordinators in most countries in Latin America and in Portugal and Spain. The coordinator of the network is Dr. Maricella Torres from Cuba, and the vice-coordinator is Dr. Lynda Wilson, Deputy Director of the UAB PAHO/WHOCC. The network holds virtual meetings on the PAHO Blackboard Collaborate online platform 3-4 times per year, and members meet face-to-face during annual meetings of the Latin American Association of Nursing Schools (ALADEFE), or the Pan American Nursing Research Colloquium. A major initiative of the Red ENSI has been to promote teaching of IMCI in nursing schools throughout the AMRO region by promoting use of educational curriculum manuals developed by the Pan American Health Organization (available online at [http://www.paho.org/hq/index.php?option=com\\_content&view=article&id=1932:manual-clunnico-para-el-aprendizaje-de-aiepi-en-enfermeruna&Itemid=1498&lang=en](http://www.paho.org/hq/index.php?option=com_content&view=article&id=1932:manual-clunnico-para-el-aprendizaje-de-aiepi-en-enfermeruna&Itemid=1498&lang=en)). IMCI is a strategy that was initiated in 1992 by the WHO and by UNICEF and that focuses on integrated services to address the major causes of childhood morbidity and mortality. Findings from a study of Latin American nursing schools conducted between 2002-2005 indicated that only 44% of responding schools had faculty who had been formally trained in IMCI. In 2012, members

of the Red ENSI initiated a survey of all 18 Red ENSI country coordinators to monitor changes in the number of nursing schools teaching IMCI. Responses from 14 coordinators indicated that 60% of the countries were using the manuals to teach IMCI in their nursing schools. Findings from this study have been presented at several meetings between 2012-2013. Dr. Lynda Wilson has also collaborated with nurses in Brazil to conduct a survey of all 571 Brazilian nursing schools with undergraduate nursing programs. Only 64% of the 142 programs that responded indicated that they included IMCI theoretical content in their programs. Findings from this study were published in 2013 (Fugimori et al.). Findings from both of these studies indicate that there is an ongoing need to promote teaching of IMCI in nursing schools in order to address the 4th Millennium Development goal and improve child health in the region.

Another activity associated with the first term of reference was to assess the need for translation to English of the IMCI manuals that were developed in Spanish. Based on an extensive review of the literature, internet resources, contacts with WHO Regional Nursing Advisors in Africa, the Caribbean, and the Western Pacific, and with the Medical Officer of the WHO Child Health Services unit in Geneva, it was determined that there are adequate resources available in English for teaching IMCI (see, for example, <http://online.icatt-training.org/se-ac4fecdd624c42e7ba21a54d961fdc85/AdminPage/Welcome>). Despite the availability of free online training materials, however, there continue to be challenges associated with preparing nurses and other health care workers to implement the IMCI strategy. The Red ENSI will continue its efforts to promote teaching of IMCI in all nursing schools in the AMRO region.

### **Initiatives to Strengthen Nursing and Health Professional Education**

Activities to strengthen nursing and health professional education have been focused primarily in Honduras, Zambia, and Malawi. UAB nursing faculty members have long-standing partnerships with nursing faculty members at the University of Honduras where they have initiated collaborative research and provided consultation on the BSN and MSN curricula. Initiatives in Malawi have focused on assisting with development of a proposal for a new PhD program and providing consultation and education related to palliative care and oncology nursing. Activities in Zambia have focused on strengthening interprofessional simulation learning activities, providing support to the University of Zambia

(UNZA) Department of Nursing Sciences, and assisting with the ongoing monitoring and evaluation of the Zambian HIV Nurse Practitioner (HNP) Program which was launched in 2009. The director of the Simulation Lab at the UAB School of Nursing (Penni Watts) spent 1 week in Zambia in August 2012 providing workshops for the UNZA School of Medicine faculty about use of simulation in educational programs for health professionals. Another UAB nursing faculty member, Dr. Deborah Kirk Walker, visited Zambia in 2012 to provide consultation and education related to oncology and palliative care. Dr. Lynda Wilson serves as a Visiting Professor at the University of Zambia (UNZA) and in March 2013 served as external examiner for five UNZA MSN students. Dr. Wilson made another visit to Zambia in April 2014 and worked with the UNZA nursing faculty to (a) develop guidelines for Master of Science dissertation supervision and follow up; (b) develop a monitoring and evaluation plan for the Bachelor of Science in Nursing distance education program (c) and work with the monitoring and evaluation team to evaluate the HIV Nurse Practitioner (HNP) program (see Msidi et al., 2011). To date, 140 students (in five cohorts) have graduated from the program. Dr. Wilson has assisted the monitoring and evaluation team to analyze the data collected to assess the 62 graduates from the first two cohorts of the program, and has assisted with preparation of a manuscript which was submitted for publication and is currently under review. Findings from this evaluation suggest that the program is meeting its goals of expanding nurses' capacity to address the HIV crisis, and these findings have implications for other countries initiating similar task-shifting programs.

### **Promoting Global Leadership and Interprofessional Collaboration**

Since 2008, the UAB PAHO/WHOCC has offered 2-3 week leadership programs every 2 years (in the even years) to nurses and other health professionals in Latin America and in Zambia. Many UAB nursing faculty members collaborate in this program by serving as mentors or coaches to program participants, who each prepare personal leadership development plans to implement when they return to their home countries after the program ends. A manuscript describing the outcomes of these programs was published in 2014 (Wilson et al., 2014a).

The Global Health Fellows Program, funded by the U.S. State Department, was another initiative that focused on promoting leadership and interprofessional



collaboration, and also reflected collaboration with the University of California San Francisco (UCSF) PAHO/WHO Collaborating Center on Research and Training in Clinical Nursing. The focus of this program was to promote global health by strengthening educational programs that prepare the next generation of health care professionals to address health disparities and provide health care for marginalized populations in Zambia, Malawi, and the United States. A total of 25 African Fellows (12 from Malawi and 13 from Zambia) came to UAB in 2011 to participate in a 2 week workshop on interprofessional education. UAB and UCSF faculty visited Zambia and Malawi, respectively, in 2012 to meet with faculty and develop plans for sustainable partnerships. An article describing this program and evaluation outcomes was published in 2014 (Wilson et al., 2014b).

#### Developing the eGranary Nursing Portal as a Strategy to Enhance Utilization and Dissemination of Knowledge Resources to Strengthen Nursing and Midwifery Capacity

Since 2007, a major initiative of the UAB PAHO/WHOCC has been to work collaboratively with the UAB Sparkman Center for Global Health to support the development of a nursing portal with digital resources in English for the eGranary. The eGranary digital library was established in 2001 and is used in more than 550 clinics, schools, and universities in Africa, India, Bangladesh, and Haiti. The eGranary digital library does not require internet in order to be used. In order to search for information, one can look up a topic as if it were on the internet, but instead of being connected to the internet, one is connected to an internal server full of information in the form of medical journals, articles, books, instructional materials, etc. This server costs approximately \$1,600 U.S. and can be installed on a network of computers. At this time, most of the eGranary resources are in English, (but there are some resources in other languages, including Spanish). A link to the portal that was developed for nursing and midwifery resources in English is <http://www.widernet.org/portals/index.php?PortalID=10>. This portal is entitled “Zambian Nursing and Midwifery” because it was developed for Zambia, however it is accessible to anyone who purchases the eGranary Digital Library hard drive.

In 2011, members of the network of PAHO/WHO Pan American Nursing and Midwifery Collaborating Centers (PANMCC) began to discuss

the possibility of developing a Spanish portal with nursing resources for the eGranary library. In January 2011, in partnership with Dr. Silvina Malvarez, the Regional Nursing Advisor for the Pan American Health Organization (PAHO), email invitations were sent to individuals working in the PAHO Human Resources for Health offices in all Latin American countries, inviting them to complete a short online survey to assess their perceptions about whether it would be useful to develop a nursing portal in Spanish for the eGranary library. A total of 56 responses were received to the survey, and the responses indicate a strong level of interest and perceived need for a Spanish nursing portal. The main challenge identified by respondents was the limited availability of resources to purchase the eGranary servers (which cost about \$1500 per server). The results of this survey were presented in September 2013 to the members of the Pan American Nursing and Midwifery Collaborating Centers at their annual meeting, and it was suggested that development of a Spanish nursing portal is not a priority at this time because of the lack of resources to purchase the eGranary servers, and the fact that internet access is generally available in most educational institutions in Latin America.

#### Summary and Conclusion

Between 2012-2014 the PAHO/WHOCC at UAB has made significant contributions to strengthening nursing and interprofessional education and leadership, supporting initiatives to integrate IMCI in nursing educational programs, and developing digital resources that can assist with dissemination of knowledge in resource-poor settings. The center will be applying for re-designation in 2014 and looks forward to continued partnerships with WHO and regional WHO offices as well as with other nursing and midwifery collaborating centers, to contribute to meeting the goal of health for all.

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## Frances Payne Bolton School of Nursing - Case Western Reserve University

*by Elizabeth Madigan, WHOCC for Research & Clinical Training in Home Care Nursing,  
Case Western Reserve University, USA*

The WHO CC at Case Western Reserve University, working with a new organization, the International Home Care Nurses Organization, sponsored the inaugural meeting in Cleveland in June 2013. This meeting followed a planning session held in the summer of 2012 where meeting organizers developed the overall program and themes. At the inaugural meeting, there were more than 60 attendees from 15 countries. Scholarships to support partial travel expenses were provided to attendees from low resource

countries. There were concurrent sessions held with focus on research, education and practice for home care nurses over the two and a half day meeting. The opening session featured “Home Care Around the World” where speakers from different countries presented on how home care is delivered in their setting. The next conference is scheduled for Singapore in September 2014 and the representatives from the WHO CC at CWRU (Samira Hussney and Liz Madigan) serve on the planning committee for this year’s conference.





## University of Michigan School of Nursing

*by Antonia Villarruel and Jody Lori, WHOCC for Research and Clinical Training in Health Promotion Nursing*

### Cuidate - A Sexual Risk Reduction Program with the Center for Disease Control

UMSN's Dr. Antonia Villarruel has developed and implemented an evidence-based program, Cuidate, which is aimed at lowering rates of pregnancy and sexually transmitted infections in Latino youths. The program incorporates Latino culture to help youths make safer decisions about sex and is the first of its kind designed specifically around expectations of gender and "machismo". Drs. Villarruel and Aebersold were funded by the National Institute of Health to test the feasibility of training facilitators in a web-based multi-user virtual environment. Facilitators from agencies that serve Latino and youth populations are being trained to use Cuidate including sessions in Puerto Rico. Trainers participate virtually through the use of

Second Life™, an online environment that UMSN has successfully used for training nursing students.

Since August 2013, there has been 5 trainings and 12 technical assistance sessions in Second Life™. Thirty-five participant facilitators from all over the United States joined Drs. Villarruel and Aebersold in the virtual training center. Participant facilitators learned about the core elements and key characteristics of Cuidate as well as had the opportunity to practice their facilitation skills by practicing Cuidate activity implementation in front of their peers. Technical assistance topics for capacity building and intervention assistance included but were not limited to: working with adolescents, Latino cultural values, participant recruitment, adapting Cuidate for your community. Participant survey responses indicated high acceptability of training in Second Life™. The UM team is now wrapping up data collection and has begun



Snapshop of Cuidate training in Second Life™. Here, trainers are learning about qualities of effective facilitators



dissemination of preliminary results.

### **Collaboration with Mexican Peers to Prepare for New Era in Nursing**

Two nurses from UMSN, Dr. Barbara Brush and Megan J. Eagle, were invited to la Universidad Autónoma de Nuevo Leon in Monterrey, Mexico to help address aspects of nurses' expanded scope under the new universal policy, Seguro Popular. Their visit and collaboration included a two-day workshop focused on diabetes and obesity which have extremely similar rates, patterns and challenges in both countries. Both universities centered in on what nursing faculty could offer to society as we confront the impending wave of diabetes. Monterrey and Michigan hope to continue this series of workshops in the future while bringing several UMSN students along to participate in the conversation.

### **Oaxaca Nursing and Language Immersion**

In the summer of 2013, two UMSN faculty members accompanied 8 students for a four-week trip to Oaxaca, intended to help students develop a high level of Spanish language proficiency as they studied health issues in Mexico. Students stayed with a host family and used two of the weeks to participate in community volunteering. This summer, 13 students will be attending with 4 UMSN faculty members. These trips are funded through a grant by the Department of Education.



### **Clinical Education in Ecuador**

A UMSN faculty member accompanied 16 students on a two-week clinical rotation in Quito, Ecuador for spring semester of 2012. The students observed clinical practice in primary and tertiary care settings in and around the capital, met with health care workers, nurses, and administrators, and stayed with local families. This same international placement was repeated in the spring semester of 2013 with 11 students, some of which received community health academic credit and will take place again for spring of 2014 with 15 students.

### **UM Video Conferencing with Haiti**

A team of Nursing faculty, health librarians and instructional support staff have been working since 2012 with Faculté des Sciences Infirmières (FSIL) in Léogâne, Haiti, a sister nursing school of U-M located at the direct epicenter of the earthquake, to create shared action-based learning experiences for BSN students on both campuses. In Fall 2012, Rosemary Ziemba and Norma Sarkar used videoconferencing to pilot a shared classroom in one clinical section of Nursing 456, Community Health Nursing. To ensure that the unique learning opportunity could be shared by all nine clinical sections, they created a course blog where students could exchange experiences and insights from their community placements. In Fall 2013, the experience was expanded via an existing digital resource made available by the World Health Organization (called the “Knowledge Gateway”). The Electronic Community of Practice (E-CoP) is an extension of a decade of development and management of a similar E-CoP the “Global Alliance for Nursing and Midwifery” (GANM)) by Patricia Abbott when she was Director of the Johns Hopkins WHO Collaborating Center for Knowledge Management. Professor Abbott joined the UMSN faculty in fall 2012, and began working with the Community Health Nursing team to build this successful collaboration with FSIL into a model that can be adapted to include multiple global partners. The expansion of the shared classroom, with the addition of the e-CoP platform and improved internet connectivity, enables us to hold reliable live shared video lectures, support synchronous student interchange and discussion, improve knowledge management capacity, and facilitate learning and collaboration. In Winter 2014, a second videoconferencing partnership was launched when another clinical section of N456 shared a weekly videoconferencing link with Salokaya College of Nursing in New Delhi, India. These efforts have been funded from a variety of internal U-M grants, from the Provost’s



UMSON Faculty Norma Sarkar (second from left) and Patti Abbott (fourth from left) in Haiti.

“Teaching with Technology” and “Third Century” Initiatives, the Center for Research on Learning and Teaching’s “Internationalizing the Curriculum” Grant, and the Department of Education’s Undergraduate International Studies and Foreign Languages program.

### **Transforming Violence and Conflict into Hope and Innovation in the Democratic Republic of Congo.**

UMSN’s Dr. Janis Miller is leading a project aimed at creating both a research center and long-term solutions in the Democratic Republic of Congo (DRC). Dr. Miller and her U-M colleagues are partnering with Dr. Denis Mukwege, founder of the Panzi Hospital, and Dr. Gustave Mushagalusa, Chancellor of Evangelical University of Africa. Dr. Mukwege is an internationally known leader in human rights and medical care for his efforts during the ongoing DRC conflict. Together, they are working to strengthen research capacity and systematically evaluate what programs are working and where there needs to be improvements. Areas of focus include caring for women affected by rape or childbirth complications, cervical cancer screenings, malaria transmission, and mental health care. The grant, “Transforming Violence and Conflict into Hope and Innovation: Establishing a Center of Excellence for Training and Research in Bukavu, DRC,” is from U-M’s Global Challenges for a Third Century Program.



Dr. Janis Miller, along-side Dr. Antonia Villarruel discuss tactics for peace in the DRC

### **Decreasing Maternal Mortality in Africa**

Many women in Zambia opt for home births because of the distance and difficulty getting to a health care facility. However, the African country has one of the highest maternal death rates in the world. UMSN Clinical Associate Professor Jody Lori, Ph.D., CNM, FACNM, FAAN, believes maternal waiting homes (MWHs), which provide a safe place for women to stay before, during and after delivery, can help save mothers and their children. She and UMSN Professor Carol Boyd, Ph.D., RN, FAAN, were recently awarded a grant from Merck for Mothers to evaluate the acceptability, feasibility, and sustainability of MWHs. Dr. Lori led a similar initiative in Liberia with successful results. “We learned so much about building and sustaining MWHs in that process and we can bring that knowledge to Zambia,” says Dr. Lori. “We have specific strategies like building a sense of community ownership in MWHs, utilizing community groups to increase health seeking behavior around childbirth, and establishing community-supported income-generating activities.”

### **U-M Developing Nursing Program in Ghana**

A team of UMSN and U-M Health System professionals and students are working with their peers in Ghana to develop an Emergency Medicine Collaborative. Ph.D. student Sue Anne Bell, MSN, FNP-BC, and

colleagues developed a 12-month nursing education program designed to graduate specialists in emergency nursing. A member of the team goes to Ghana to teach for two weeks every month. Using a “train-the-trainers” approach, a goal of the program is for current students to eventually become the educators. The first cohort of approximately two dozen students graduated in August. Bell estimates after three or four graduating classes the Ghanaian emergency nurses will assume leadership of the program. “In ten years when the current students are the leaders in emergency nursing for Sub-Saharan Africa, I can say I had a small piece in making that happen, and I’m really proud of that,” says Bell. “I’d also like to see sustainability and to see our program that’s training nurses in the city of Kumasi used throughout the rest of Ghana and Western Africa.”

### **Midwifery Partnership in Netherlands**

Many of our midwifery faculty are actively engaged in international settings for their practice and research creating the opportunity for international clinical experiences. Past opportunities have included Liberia, Ghana, Taiwan, Honduras, Guatemala, and New Zealand just to name a few. In the last two years, Professor Jody Lori has arranged for several students each year to complete research and clinical training experience at her research sites in Bong County, Liberia and Kumasi, Ghana. Professor Lisa Kane Low has also coordinated an exchange of midwifery students with Academie Verloskunde Maastricht (AVM) in the Netherlands.

### **Clinical Immersion in Thailand**

In October, 2013, five students, part of UMSN’s primary care nurse practitioner program, were led by Clinical Assistant Professors Michelle Pardee, DNP, FNP-BC, and April Bigelow, Ph.D., ANP-BC. “We have been exploring the possibilities for international clinical rotations for some time,” said Dr. Bigelow. “The opportunity to pilot an international experience in Thailand was a great fit given our strong relationship with several universities and the Ministry of Public Health.” The group was based at Suranaree University of Technology (SUT), in the province of Nakhon Ratchasima. The head of SUT’s Community Health Nursing program, Naruemol Singha-Dong, is a UMSN MS and Ph.D. alumna and clinical adjunct faculty member. She assisted the UMSN group with arranging everything from clinicals to excursions. For two weeks, the UMSN and SUT students worked together every morning at a local clinic to provide primary and acute

care to villagers. In the afternoon, they went into the village for community assessments, home visits, and educational programs. Each group included students and faculty from UMSN and SUT, along with a local nurse practitioner.

### **Global Ambassadors PhD Summer Research Institute**

This program, funded by a 3-year grant from the Rackham School of Graduate Studies, consists of a yearly research seminar for a select group of PhD students and faculty, in partnership with universities in Thailand, Brazil and Mexico. It is designed to help our students develop essential core competencies for global health, provide insight into developing early-career research pathways, and show how reviews of healthcare research can enlighten both research and practice. In June 2014, UMSN is sending Professors Janean Holden and Marjorie McCullagh and 4 PhD students to Bangkok, Thailand for 10 days. They will attend the Transformative Nursing Education for Global Health Conference (where UMSN Dean Kathleen Potempa will be a keynote speaker) and conduct a research seminar with Nursing faculty and PhD students from Mahidol University and Chiang Mai University. They will explore these connections over the course of the next academic year, with the goal of joint presentations at the 2015 seminar, to be held on the UM campus in Ann Arbor.







## New York University College of Nursing

*by Madeline A. Naegle and Michele Shedlin, WHOCC in Geriatric Nursing Education*

The WHO Collaborating Center is now a part of NYU College of Nursing Global Division. With the consolidation of the Global Division under the leadership of Ann Kurth, Ph.D. CNM, FAAN see [www.nyu.edu/nursing/global](http://www.nyu.edu/nursing/global). The WHO CC is active in the PAHO region with collaboration and activities in Peru, Brazil, Argentina and Chile. The following describes our activities in Mexico, Central and South America. Other activities, research and training take place all around the world.

Consultation and Education activities in the Latin American Caribbean region include the following.

- In June, 2012 The symposium, Una Nueva Generacion de Adultos Mayores:

Desafios y Estrategias para Madurez Saludable (A New Generation of Older Adults: Challenges and Strategies for Healthy Aging in Latin America) was held on June 5, 2012 at the NYU Study Abroad Center in Buenos Aires and was a collaboration between the NYU CN, the NYU/BA Study Abroad Center and the School of Nursing, University of Austral, Pilar, Argentina. Funding was a December, 2011. \$11,000. award to develop and evaluate a scientific symposium in collaboration with NYU-Buenos Aires, an NYU Provost Research Initiative.

Over 50 health care professionals from the seven Southern cone countries attended. Presenters addressed goals related to raising public, governmental and health workforce awareness on challenges facing Latin American health care delivery systems with the growing elderly population and high prevalence of non-communicable diseases. Speakers sought to minimize barriers like ageism and stigma that limit accessibility to health care for older adults and encourage the development of health policies which will enable health system changes. The conference was in support of our Building Human

Resources for Health initiative through education of health professionals in care of older adults.

### Ongoing Projects and Collaborations:

1) The Care of Older Adults Competencies Resource Guide, an online file of evidence based skills and resources, is being developed by the NYU professorial team, Naegle, Shedlin, Squires, Gilmartin. The first step was formulation and implementation of a Delphi process re: desired content and learning strategies identified by Latin American and Caribbean nursing partners. Currently in Phase 2, post revision of survey and inquiries to a second group of nursing partners. The online course is now 50% completed. The section on Dementia was presented for feedback at the June 5th Buenos Aires conference to good response. The project is expected to be completed and ready for dissemination and critique by partners by September 2014.

2) Collaboration with School of Nursing, Federal University of Minas Gerais. Belo Horizonte, Brazil. Associate Professor Sonia Soares, Ph.D. MSN was Visiting Professor at the NYU CN from September to December 2013. She worked with Professors Tara Cortes (Hartford Institute for Geriatric Nursing Education [HIGN]), Elizabeth Capezuti, Ph.D., R.N. (The NICHE project) and Professor Gail Melkus, Pless Center for Nursing Research. Her work focuses on Diabetes Mellitus, patient teaching, and non-communicable disease in middle aged and older adults. Dr. Soares, Elenice Lima, Ph.D. and Dr. Madeline Naegle (NYUCN) are completing data analysis and preparation for publication of the study: "Quality of Life and Socio-demographic Profile of Elders Attending Basic Health Units in Belo Horizonte, Brazil". Cross school seminars on Care of Older Adults continued with a presentation by Dr. Naegle in November 2013 at FUMG, Belo Horizonte, Brazil, and a seminar is scheduled for Summer 2014 on Care of Older Adults.



3) Collaboration with School of Nursing , University of Pernambuco, Recife, Brazil

This collaboration was launched and is overseen by Associate Dean for Faculty, Deborah Chyun, Ph.D. FAAN who is working with the school to strengthen curricular offerings in research. has visited there in consultation since 2010 with a focus on research in chronic disease and nursing care. This summer Professor Marilyn Hammer is presenting a 4th Seminário Internacional em Promoção da Saúde e Cuidar em Enfermagem. Recife, Brazil, at this school of nursing, May 23rd to 31st. She will also be teaching a course in EBP course in Evidence Based Practice.

A graduate of this school (UPE) is a PhD program student at NYU where we are seeking to expand enrollment of students from Latin America.

4) Collaboration with USP Sao Paulo, Sao Paul, Brazil. From July 2012 to July 2013, Associate

Professor Divane Vargas of YSP Sao Paulo was a visiting Professor at NYU CN WHO CC.

His work with psychiatric nursing and addictions will continue to be the basis for consultation and education with our WHO CC with a special focus on substance misuse and mental health in older adults.

5) Collaboration of WHO CC, NICHE and Geriatric Institute on Aging ( INGER), Mexico City, Mexico. NICHE is an innovative evidence-based model with 500 member hospitals and healthcare organizations in the U.S., Canada, and Bermuda. Hospitals that receive NICHE designation and meet NICHE standards for geriatric care report reductions in readmissions, length of stay, falls, and other complications. Overall these improvements in care lead to better patient outcomes, higher patient satisfaction, and better staff retention which all contribute to lowering costs for the hospital. The NICHE model is founded on a financially sustainable membership-based business model. However, to ensure the highest quality implementation for NICHE's expansion outside the United States requires substantial investment in resources for language translation and adaptation to cultural sensitivities. NICHE has secured pilot funding from the Instituto Nacional de Geriatria (INGER), Mexico's leading geriatric research agency, to begin assessment, adaptation of the NICHE model, and language translation of the NICHE program from English to Spanish.. NICHE-Mexico will operate under

a special licensing arrangement between INGER and NICHE-USA. Over the course of five years (2014-2018), this collaboration between NICHE and INGER will entail translating, implementing, and evaluating NICHE's adaptation in three locations at six private and public hospitals that reflect the economic and health system diversity of Mexico. We envision this project to advance the translation of materials and learning approaches for care of older adults in Mexico, Central America and Latin America through regional and cultural adaptation and language translation. Such resources greatly enhance the scope of education for our WHOC, which draws on NICHE learning resources for education..

Participating with Other WHO Collaborating Centers in Nursing

The Center seeks to strengthen partnerships with nurses in the PAHO region when opportunities for shared programming arise. The following activities contributed to this effort .The review by M. Naegle of abstracts for first International Home Care conference, Frances Payne Bolton School of Nursing, Case Western Reserve University, Spring and summer 2013.

Collaboration with Catholic University de Pontificia, WHOCC for Primary Health Care, to explore potential research collaboration was initiated when M. Naegle met with Faculty and Director, Paz Soto, August 2013, Santiago, Chile. The focus was care of older adults and proposed studies to attract funding.

NYUCN Global Director Ann Kurth and Professor Allison Squires joined fellow Global Network member teams at the Human Resources for Health conference, Recife, Brazil, November 2013.

Dissemination of research findings and ideas generated through education and collaborative projects enriches the literature available on issues of interest to nursing and other health professionals in the region. The emphasis on care of older adults remains our primary focus.

Presentations : Mexico, Latin America and the Caribbean

2012 (Nov) Squires, A. Managed Migration of Nurses in the Americas: Policy Initiatives for the 21st Century Latin American Regional Working Group - Migration Policy Institute Washington, DC

2012 (Oct) Squires, A, Healthcare Human

Resources and Migration in 5 Countries in the Americas  
Technical Meeting on Human Capital and Migration -  
Migration Policy Institute Washington, DC

2012 (Sept) Squires, A & Naegle, M. Developing  
an Instrument to Evaluate Capacity Building Needs  
for Nursing Personnel in Latin America to Advance  
Culturally Relevant Care of Older Adults

2012 (Sept) Methodological Considerations  
for Nursing Workforce Survey Data Collection in  
Latin America (Presentation Team: Allison Squires,  
Hortencia Castañeda, Ricardo Garcia, Lizbeth Barrera  
Torres, & Alma Cruz, Pan American Nursing Research  
Colloquium, Miami, FL

2012 (Nov) Managed Migration of Nurses in the  
Americas: Policy Initiatives for the 21st Century Latin  
American Regional Working Group - Migration Policy  
Institute Washington, DC

2012 (Nov) Squires, A. Managed Migration of  
Nurses in the Americas: Policy Initiatives for the 21st  
Century Latin American Regional Working Group -  
Migration Policy Institute Washington, DC

2012 (Sept) Methodological Considerations for  
Nursing Workforce Survey Data Collection in Latin  
America (Presentation Team: Allison Squires, Hortencia  
Castañeda, Ricardo Garcia, Lizbeth Barrera Torres,  
& Alma Cruz)\*\*Pan American Nursing Research  
Colloquium Miami, FL

2012 (Sept) Squires, A. & Naegle, M. Developing  
an Instrument to Evaluate Capacity Building Needs  
for Nursing Personnel in Latin America to Advance  
Culturally Relevant Care of Older Adults (Presentation  
Team:)\* Pan American Nursing Research Colloquium,  
Miami, FL

2013 (August) Naegle, M. Substance Misuse in  
Older Adults: Assessment and Interventions. Annual  
meeting, Geriatric Society of Chile, Santiago, Chile

2013 (August) Naegle, M. Educational  
Resources for Health Professional Education in Care of  
Older Adults. Annual meeting, Geriatric Society of Chile  
Santiago, Chile

(2013) NAEGLE, M, NURSING  
INNOVATIONS IN A CHANGING WORLD. 75TH  
ANNIVERSARY OF THE SCHOOL OF NURSING,

UNIVERSITY OF SAO PAULO, RIBEIROA PRETO,  
BRAZIL AND 25TH ANNIVERSARY OF THE  
PAN AMERICAN NETWORK OF NURSING AND  
MIDWIFERY. UNIVERSITY OF SAO PAULO,  
RIBEIROA PRETO, BRAZIL

Publication of International Work:

Dr. Elizabeth Capezuti ( NICHE)

Gulpers, M.J.M., Bleijlevens, M.H.C., Capezuti,  
E., Van Rossum, E., Ambergen, T., & Hamers, J.P.H.  
(2012). EXBELT: Preventing belt restraint use in newly  
admitted residents in nursing homes. *International  
Journal of Nursing Studies*, 49(12), 1473-1479. PMID:  
22917966.

Gulpers, M.J.M., Bleijlevens, M.H.C., Ambergen,  
T., Capezuti, E., Van Rossum, E., & Hamers, J.P.H. (2013).  
Reduction of belt restraint use: Long-term effects of  
the EXBELT intervention. *Journal of the American  
Geriatrics Society*, 61 (1), 107–112.

Russell, C. & Capezuti, E. (2012). Nutrition in  
hospitals: Mealtimes matter. *Geriatric Nursing*, 33 (5),  
398-400. PMID: 23010276.

Dr. Allison Squires ( NYUCN Global Assistant  
Director of Education)

Squires, A. & Beltrán Sánchez, H. (2013).  
Strengthening Health Systems in North and Central  
America: What Role for Migration? Washington, DC: The  
Migration Policy Institute. : <http://www.migrationpolicy.org/pubs/RMSG-HealthCare.pdf>

Squires, A., Aiken, L.H., Van den Heede,  
K., Sermeus, W et al. (2013). A systematic survey  
instrument translation process for multi-country,  
comparative health workforce studies. *International  
Journal of Nursing Studies*, 50(2): 264-273. [http://www.journalofnursingstudies.com/article/S0020-7489\(12\)00060-0/abstract](http://www.journalofnursingstudies.com/article/S0020-7489(12)00060-0/abstract)

Squires, A., Bruyneel, L., Aiken, L., et al. (2012).  
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a promotor: A transformative process for female

community health workers. *Hispanic Journal of Behavioral Sciences*, 34(3): 457-473. <http://hjb.sagepub.com/content/34/3/457.abstract>

Squires, A. & Juarez, A.X. (2012). A qualitative study of the work environments of Mexican nurses. *International Journal of Nursing Studies*, 49(7): 793-802. <http://www.sciencedirect.com/science/article/pii/S0020748912000466>

Squires, A. & Beltrán Sánchez, H. (2011). Exploring the links between macro-level contextual factors and their influence on nursing workforce composition. *Policy & Politics in Nursing Practice*, 12(4): 218-26.

NYUCN engages in a number of Global Projects in Building Human Resources for Health Initiative which extends world wide. Our greatest activity is in Africa and the listing below details the project and their directors.

Project Director, Allison Squires; Mobilizing Maternal Health in Tanzania active till 2015

Georgia: Building research and educational capacity

Primary care Nursing Education and Patient Outcomes: A Case Study of Western Ghana

Ghana Nurse Scholars  
Building Human Resources for Health: PAHO

LAC

Project Directors, G. Melkus and Tia Gilmartin:

Regional Resources for Health

2017 Ghana Nurse Scholars Training Program to

Ghana Curriculum Development

Africa Principal Investigator, Ann Kurth: HIV Work in

Testing and Linkage to Care

Gender Specific Combination HIV Prevention for Youth at High Burden Settings

Computer Counseling to Promote Positive prevention and HIV Health in Kenya (Care Kenya)

Reproductive Health Decisions and HIV

HIV Self-Testing; Accuracy of Oral HIV Self Test Kits in Kenya

The WHOCC at NYUCN continues to seek opportunities to work with other WHO Collaborating Centers and to undertake projects which strengthen the Human Resources for health that increase the capacity to care for older adults in the PAHO region, as well as sharing materials and opportunities world wide.



## Expanding Global Initiatives

*by Nilda Peragallo Montano and Jobis Ortega, University of Miami School of Nursing and Health Studies - WHOCC for Nursing Human Resources Development and Patient Safety*

The vision of the University of Miami School of Nursing and Health Studies (UM SONHS) World Health Organization Collaborating Centre (WHO CC) for Nursing Human Resources Development and Patient Safety involves taking a leadership role in promoting dialogue and the mutual exchange of healthcare knowledge with its neighbors in the PAHO region and beyond. During 2013-2014, faculty and staff members of the SONHS actively participated in a range of innovative initiatives designed to disseminate patient safety education, promote curriculum and workforce development, and provide primary health care services in critical regions of Latin America and the Caribbean. This report details some of the highlights of this work.

### Online Distance Education

One of the UM SONHS CC's most exciting developments is its utilization of technological advances to disseminate health care knowledge to difficult-to-reach segments of the health care workforce. The Centre's web-based courses are made available at no charge to nurses, nursing students and faculty throughout the globe, with emphasis on Iberoamerican students and nursing professionals.

Nursing and Patient Safety free online course in English, Spanish and Portuguese. The UM SONHS CC worked with its international Nursing and Patient Safety International Experts Network (RIENSEP) partners and with Pan American Health Organization (PAHO) staff to build multiple perspectives from different PAHO-region countries into this course. After a one-year piloting phase of the course that concluded in August 2012, the redesigned English-and-Spanish language course was launched in September of 2012 at the XIII Pan American Nursing Research Colloquium in Miami, Florida. The Portuguese course version was launched one year later, at the September 2013 12th Iberoamerican Conference on Nursing Education. As of June 2014, 1,819 combined

users have completed the English, Spanish and Portuguese language versions of the course. Evaluation and data collection on course utility and users is ongoing via pre-course demographic survey and post-course evaluation models. Results indicate that the majority of course completers strongly agree that the course material is presented effectively, culturally appropriate, relevant and applicable to their nursing practice. [http://www.miami.edu/sonhs/index.php/sonhs/centers/pahowho\\_collaborating\\_center/free\\_online\\_courses/nursing\\_and\\_patient\\_safety\\_free\\_online\\_course/](http://www.miami.edu/sonhs/index.php/sonhs/centers/pahowho_collaborating_center/free_online_courses/nursing_and_patient_safety_free_online_course/)

Domestic Violence, Preventing Medical Errors and HIV Prevention and Care online courses in Spanish and Portuguese. In keeping with the UM SONHS CC's commitment to advance the WHO's Millennium Development Goals of empowering women and combating HIV/AIDS, these three UM SONHS' web-based courses were selected for translation into Portuguese and Spanish. A dedicated domain has been established by the UM SONHS CC for provision of these learning resources at no charge to the Spanish-and Portuguese-speaking international healthcare workforce. Pre-course participant survey and post-course evaluation modules provide ongoing data on course effectiveness and user demographics.

<http://um-nursingfreeonlinecourses.org/>

### Workforce Development

The shortage of nursing faculty is well documented in most countries worldwide, including the United States, but the extreme scarcity of educators is most acutely felt in the developing world. A case in point is the English-speaking Caribbean nation of Guyana, where there are only seven faculty members for every 500 students in each one of the Guyana Ministry of Health's four public nursing schools. To help ease this burden, in January of 2013 Dr. Doris Ugarriza, Professor



and Vice-Dean, and Dr. Mary McKay, Assistant Professor of Clinical at the UM SONHS CC, traveled to Guyana, where they facilitated a three-day workshop for faculty and administrators from the country's public nursing schools on how to conduct clinical instruction with an emphasis on patient safety. Products of this activity included a customized Clinical Instruction Education Manual distributed to all workshop participants, to the Ministry of Health leadership, and to all participating schools of nursing and hospitals.

This activity, which Dr. Ugarriza describes as filled with a palpable "dedication and spirit" among the health care educators she and Dr. McKay met, was made possible through a Memorandum of Understanding between the UM SONHS CC, the Ministry of Health of Guyana, and the PAHO.

### **Missions in Haiti**

In March of 2013 and again in December of 2013, Dr. Johis Ortega, UM SONHS CC Deputy Director and Director of International Programs led groups of volunteer UM SONHS alumni, faculty members and graduate students on humanitarian missions to rural Thomonde, Haiti, where they provided healthcare to the local populace. By setting up mobile clinics at

pre-established remote locations, the teams delivered primary care to hundreds of local citizens of one of the poorest regions in the poorest country of the western hemisphere. They gave immunizations, medications, health care education, and basic health care supplies. "While it is gratifying to see our students earn credits as they gain an international perspective," says Ortega, "seeing our alumni participate in this project purely for altruistic reasons takes our international collaboration efforts to a whole new level." The UM SONHS teams also conducted home health visits, where they knocked on doors of dirt huts and asked locals for permission to provide them with health care services, supplies, and education.

"An important outcome of these mission trips is that our students are exposed to a completely different world of health care," says UM SONHS Dean and CC Director Dr. Nilda "Nena" Peragallo Montano. "It really impacts them. The hands-on exposure students receive on the Haiti trips, for example, reinforces the importance of culturally tailored interventions. At the same time, we have an opportunity to contribute valuable healthcare services and education to the global community. It is precisely this two-way street of knowledge sharing and application that provides value to internationally collaborative initiatives."



UM SONHS CC Deputy Director and Director of International Programs Dr. Johis Ortega, Adjunct Faculty member Maria Shojace and UM SONHS students in Thomonde, Haiti, with members of the local populace.



UM SONHS CC faculty members Drs. McKay and Doris Ugarriza at Guyana Ministry of Health nursing school.



## Nursing Research Institute - Finland

*by Arja Holopainen, PhD, director and Anne Korhonen, PhD, researcher - WHOCC for Nursing, The Nursing Research Foundation, Finland*

WHO Collaborating Centre for Nursing (Finland)

The Nursing Research Foundation (NRF) manages two international collaborating centers in Finland: 1) WHO Collaborating Centre for Nursing and 2) Finnish Centre for Evidence-Based Health Care (Joanna Briggs Institute). Our main target is to improve evidence-based practices in Finland. Therefore we publish evidence-based guidelines for nursing. In addition we have implementation and evaluation projects with health care organizations. One of these projects concerns hand hygiene practices – especially how nurses and other health care professionals follow the guidelines of hand hygiene. In this paper we describe this project.

Consistent of evidence-based model for preventing hospital associated infections

Background: Adherence to hand hygiene guidelines is important in terms of patient safety as well as economic burden of healthcare. Effective ways to prevent hospital associated infections are introduced (Allegranzi & Pittet 2009, WHO 2009) in evidence-based guidelines developed for example by the WHO (2009). Guidelines aim to assist practitioners' decision-making and improve the practices and quality of care (Francke et al. 2008). Despite of the evidence, adherence to guidelines among health care staff remains low (Erasmus et al. 2010, Valim et al. 2013). Hand hygiene is a simple, repeated action in daily work. However, improvement of performance requires complex system changes across the organisations (VanDeusen et al. 2010).

Hand hygiene performance is usually measured in terms of occurrence of hand disinfection i.e. as compliance rate (Randle et al. 2012). Fidelity to guideline is an intrinsic supposition in practical work. However, measuring fidelity is needed because it indicates how exactly the guidelines are followed for the purpose of patient safety. A consistent model of hand hygiene

performance evaluation was developed for aiming at enhance patient safety in terms of appropriate hand hygiene practices.

A consistent model for hand hygiene performance evaluation:

A consistent model for hand hygiene (CMHH) performance evaluation was developed in collaboration with Nursing Research Foundation and Oulu University Hospital (Finland) aiming at improve hand hygiene in the hospital. The operational model bases on the effectiveness of audit and feedback (A&F) in terms of changing behavior (Ivers et al. 2012, 2014). A&F is the intervention which will enhance evidence dissemination through social and organizational culture. The model was based on continuous quality improvement approach and it is aimed to enhance dissemination and establishing evidence-based knowledge into practice of health care staff. The model consists of four phases; auditing, giving feedback, making actions and re-auditing. For piloting the method of the first and second phases of the consistent model, evaluation of fidelity measures and compliance were conducted in 2012. Regular audit by infection control nurses was being used as data collection method. The results are reported by individual and regular manners in the units. In close collaboration the infection control nurses and the managers of the unit will conclude actions needed. Hospital infection control unit is the expert committee and is to be consulted when needed.

### Piloting the CMHH

First two phases of the CMHH was piloted during 2012 in the 13 units of the hospital. Direct observations by trained staff were performed using a standardized observation form. The observation method has been ranked as the most effective in measuring hand hygiene performance (Pittet 2000, McAteer et al. 2008). The observations focused both on compliance rate and

fidelity to guidelines in daily practice by all hospital staff. A total of 830 occasions were observed.

**Results:** Audit and feedback using a structured observation method has found to be a concrete and practical way to reveal the hand hygiene practices. Firstly, focusing on the compliance rate is useful in encouraging the staff hand hygiene practices which we have found to be routine by nature. Secondly, combining these results to fidelity measures revealed that the staff have to learn a new way to perform hand hygiene, i.e. lengthen the duration of hand rubbing before the phases of the Five Moments (WHO 2009).

**Conclusions:** In the future, evaluating the effectiveness and impact of the Consistent Model will be conducted by aiming at establishing the effective components of the Model. When knowing the gap it facilitates clinical practice improvements.

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## Health Centre Dr. Adolf Drolc Maribor

*by Tamara Lubi, WHOCC for Primary Health Care Nursing, University of Illinois at Chicago College of Nursing, USA*

Dear and respected colleagues,

We have been connected by our Global Network already in the beginning of May 2014 when we have been asked about our ideas of support to the Universal Health Coverage. As our answer is dealing with our tasks and problems which we meet in our daily activities we are attaching our recommendation to our report.

“The Global Network of WHO Collaborating centres should have a crucial role in achieving the Universal Health Coverage but could do it only if the WHO will, as it was in the beginning in its strategy use also the WHO Collaborating centres for Nursing as its important and most also financially most rational support and a strong international professional network.

In collaboration with their mother organization - WHO - all the Collaborating centres should put this task into their working plans, also Terms of reference should include this item.

The reason why WHO has designated Collaborating centres dealing specific with nursing was, because this largest health profession is globally very specific and it was properly recognised that there is a strong and numerous professional force, growing in its professional knowledge, also within the academic world.

With the explosive growth of new diagnostic and therapeutic procedures and specialisations for medical profession and therefore concentration on second level of health services, especially the public health-within it the primary health care services - was not developing according to the existing needs.

Especially when the Global Network of Collaborating Centres for Nursing (Maribor, April 1988) was established, a logical close cooperation between the Collaborating centres and regional WHO offices was established.

It was also the merit of Collaborating centres that nursing education is constantly revised corresponding to changing needs in the global word, e.g. multicultural

nursing care, education for close multiprofessional and multisectoral team work. Social determinants of health and use of IT in the distant learning educational forms are a good indicator that nursing graduates are being prepared to act also globally; but this is possible only if the professional and political milieu will support their professional autonomy and will include them into planning of modern health services from the bottom up to the top nationally and internationally.

This is a unit chance for The Global Network to work in cohesion with each other and with the WHO globally and regionally-we have to be unified in our work.”

Since our last meeting in June 2012 in Sao Paulo we have been working farther on our Terms of references but as the global, regional and national health situation is rapidly changing we had to put accents to following activities:

- Health promotion is all the time one of our priorities in the work with children; it demands in our part of Europe some specific care in connection with healthy nutrition what means mostly prevention of obesity, reduction of sugar and proper oral/dental health.

Preventive work with children in kindergarten.  
Photo: T. Lubi

Health Promotion programme for obesity children with parents. Photo: Z.Vražič



Preventive work with children in kindergarten. Photo: T. Lubi





**Health Promotion programme for obesity children with parents.**  
Photo: Z.Vražič

- In family health we have concentrated on complex cooperation with all institutions involved into the health of families and local communities where they live. Because of the overcrowded ambulances for family doctors a new sharing of work in family health team was introduced and we are following the results of it. The new form of cooperation with family doctor and the nursing services are so called "References ambulances" where registered nurses are taking the care for chronically patients after the first treatment by their family doctor. The first results show that this solution is offering more time to the family doctor for single patient and the further treatment in reference ambulances gives nurses enough time for talking with patients to make the necessary progress of treatment more understandable and acceptable for them.

- Community nursing is the first and the most important form of Public Health services where the community nurses are worldly diminishing the social and physical distance to health services. Because of the late and shorter hospitalization the role and the functions of home care for the sick is growing and is more demanding. The lack of community nurses is causing that more as 50 % of their working time is devoted to the care of the sick. Therefore the very important task of our CC was during last two years close cooperation with the National

Association of community nurses were negotiations about the proper distribution of national finances and support to the nursing on Primary health care level.

A special problem in nowadays society is violence in families where especially older women are victims and their situation is seldom recognised mostly only by family nurses. We have been therefore involved into the European multinational project named "Taboo".



**Community nurse on the preventive visit of elderly person.** Photo: D. Fras

Community nurse on the preventive visit of elderly person. Photo: D. Fras

- Electronic health records are an important basis for research and for clinical practice. Timely we depend on the general solutions in health systems but together with National formal authorities in nursing we are working on professional terminology, cooperating with NANDA and SABA systems.

- As all years before we are actively involved into the preparation of all important dates dealing with health (World health day, Walking day, Antismoking and ant alcohol day, AIDS prevention and the days devoted to elderly and invalids).

Measurements of blood pressure and blood sugar at the World Health Day 2012.

Photo: V. Rečnik-Šiško

Presentation Nordic Walking for World Walk day. Photo: V. Rečnik-Šiško

- Internationally we are according to the Terms of references co responsible for the development of modern nursing in some transition countries. Our work is at the moment concentrated on the Bosnian Federation where the colleagues are introducing the family community nursing care. Macedonian colleagues are asking for programs for the work with children retarded in physical or mental growth. Also Republic of Serbia is our partner; they are asking for the possibilities for the updated University education for nurses.

Visit of delegation from Bosnia Federation.  
Photo: V. Rečnik-Šiško



Measurements of blood pressure and blood sugar at the World Health Day 2012. Photo: V. Rečnik-Šiško



Visit of delegation from Bosnia Federation. Photo: V. Rečnik-Šiško



Presentation Nordic Walking for World Walk day. Photo: V. Rečnik-Šiško



## Chiang Mai University Faculty of Nursing

*by Wipada Kunaviktikul, WHOCC for Nursing and Midwifery Development*

The Chiang Mai University Faculty of Nursing World Health Organization Collaborating Centre for Nursing and Midwifery Development (WHO CC#203) has enjoyed a fruitful two years and we are proud of our contributions to advancing health care both within Thailand and internationally as well. During these two years we have hosted three international research conferences.

- Interprofessional Partnership: Improvement for Global Health Outcomes – September 2012, 564 participants from 29 countries featuring 41 distinguished speakers, panelists and moderators who represented 8 countries.



- 8th Biennial Joanna Briggs Institute Colloquium: Channelling the Rivers of Knowledge to Improve Global Policy and Practice – November 2012, 610 participants from 34 countries, include representatives from 76 JBI collaborating and affiliate centers.



- Future of Population's Health: Transcultural Nursing and Health Care Quality Conference - February 2014, 400 participants from throughout Thailand, featuring 12 nationally and internationally recognized experts.



We regularly conduct capacity building trainings for health professionals to promote the international exchange of knowledge. These trainings have received funding from WHO, WHO SEARO, the Thailand International Development Cooperation Agency, UNFPA, and UNICEF.

- Cardiac Nursing, Cardiac lab and Cath Lab Short Training Course – August 2012, 29 participants from Bangladesh

- Renal Nursing Short Training Course – August 2012, 10 participants from Bangladesh

- Community Health Management and Community Empowerment towards Healthy Community Short Training Course - March 2012, 18 participants from 14 countries in Central and Southeast Asia, Africa, and Oceania.

- Community Health Management and Community Empowerment towards Healthy Community Short Training Course - March 2013, 12 participants from 11 countries in Asia, Africa North and South America, and the Caribbean.

- Nursing Education – May 2013, 1 WHO Fellow from Sri Lanka

- Midwifery Faculty Development – June 2013, 4 WHO Fellows from Bangladesh

- Nursing Leadership and Management – July 2013, 4 WHO Fellow from Myanmar

- Elderly Nursing – July 2013, 1 WHO Fellow from Sri Lanka





Community Health Management and Community Empowerment towards Healthy Community Short Training Course - March 2012



Midwifery Faculty Development – June 2013 for WHO Fellows from Myanmar



Nursing Leadership and Management – July 2013 for WHO Fellows from Myanmar

Our JBI Collaborating Centre, the Thailand Centre for Evidence-Based Nursing, Midwifery, and Health Science routinely trains health professionals on how to conduct systematic reviews. Centre staff have also committed to conducting 3 systematic reviews annually. Systematic reviews are an important way to allow health professionals to use the evidence-base in determining the best care available for their populations.

We are also proud that we have completed a 5-year project funded by the China Medical Board: Strengthening Nursing Education in Three Southeast Asian Countries Program. Twenty-nine students

from Laos, Myanmar, and Vietnam are on track to completing their Master in Nursing Science in Nursing Administration. These students were chosen for this program because they are nurse educators who will play an important role in upgrading nursing education in their country.

Finally, we are very proud to have had the opportunity to provide liaisons for meeting delegates for the WHO Global Policy Group held in Chiang Mai March 2013. These delegates included the WHO Director-General Dr. Margaret Chan and Deputy Director-General Dr. Anarfi Asamoah-Baah, as well as WHO Regional Directors and their staff. WHO CC#203 was also very pleased to host the Myanmar Minister of Health H.E. Professor Pe That Khin, as well as Rector Dr. Tin Maung Han and Dr. Than Zaw Mint from the University of Mandalay who came to discuss future collaboration with the Faculty of Nursing.



Assisting WHO Director-General Dr. Margaret Chan and other WHO delegates, March 2013



Hosting Minister of Health H.E. Professor Pe That Khin and delegates from Myanmar, July 2013





## Creating a Climate for Service Learning Success

*by Regina Lee RN, PhD, School of Nursing, The Hong Kong Polytechnic University,  
WHO Collaborating Centre for Community Health Services*

### **Project 1: “Nourishing Undergraduate Healthcare Students in Primary Health Care Curriculum by Adopting an Interprofessional Collaborative Practice”**

This project is funded by Learning and Teaching Development Grant 2012-2015 for a faculty-wide interdisciplinary project.

#### **Background**

A Global Framework for Action on InterProfessional Collaborative Practice (IPCP) is developed by the World Health Organization (WHO) Study Group for Interprofessional Education (WHO, 2010). The goal of IPCP is the preparation of a “collaborative practice-ready” work force. This is a culture shift in health care delivery and also the transformational change in health professions’ education. In this connection, our faculty teaching team has the intention to develop a faculty-wide project to facilitate and promote collaborative practice using IPCP approach in the undergraduate curriculum for healthcare students in this valuable learning environment of the WHO Collaborating Centre (WHO CC) for Community Health Services in the Faculty of Health and Social Sciences (FHSS). Thus, the PolyU’s strategic objectives in promoting active learning and developing e-learning tools and resources bank on IPCP will also be achieved.

#### **Objectives**

The strategic objectives in initiating this faculty-wide interprofessionality pilot project are:

1. To provide clinical practice on interprofessional and inter-departmental collaboration and innovation in teaching, learning and research activities on IPCP for

staff and students within FHSS;

2. To design four interprofessional primary health care projects for health care students by utilizing the networks of the WHO CC at FHSS in PolyU, as an authentic teaching and learning environment;

3. To develop resources bank and new educational technologies such as e-learning tools to facilitate interprofessional learning activities on IPCP via Blackboard (Bb) for staff and students in teaching and active learning, and research opportunities; and

4. To evaluate the impact of IPCP on interprofessional teaching and learning activities for the Project Team and the students are using e-learning tools based on IPCP core competencies via Bb.

#### **ICPC Community Service Projects**

A large-scale project of “Nourishing Undergraduate Healthcare Students in Primary Health Care Curriculum by Adopting an InterProfessional Collaborative Practice” has been carried out since 2012 by the WHO Collaborating Centre (WHO CC) for Community Health Services of School of Nursing of The Hong Kong Polytechnic University (PolyU). This project is funded by the PolyU’s Learning and Teaching Development Grant (2012-2015). The project involved a number of faculty members from different disciplines under Faculty of Health and Social Sciences (FHSS) of PolyU include Prof. Alice Yuen Loke, Dr Regina Lee, Dr Kin Cheung, Ms Sunshine Chan from School of Nursing; Dr Tsor-Kui Lee from Department of Applied Social Sciences; Dr Grace Szeto from Department of Rehabilitation Sciences; and Dr Chi-wai Do from School

of Optometry.

A community service project was launched in June and August 2013 to deliver health services to the elderly and mentally disabled people at the Wai Ji Christian Service. The project brought together faculty and students across the disciplines of health and social sciences, to provide health assessment and health screening services adopting the inter-professional competency of IPCP.

### Implication for Practice

Interprofessional education is a collaborative approach to develop healthcare students as future interprofessional team members as it provides many

active learning activities via e-learning tools in our Blackboard through these students' IPCP primary health care projects.

The major deliverables of this interprofessional teaching and learning pilot project are:

1. e-learning tools to promote active learning and assess IPCP core competencies
2. Four students' IPCP projects on primary health care
3. Resources bank for IPCP



IPCP project with Wai Ji Christian Service



IPCP project with Institute of Active Ageing, PolyU



E-learning platform of IPCP at Bb

## Project 2: “A Mentorship Programme to Train Primary School Students as Health Ambassadors”

This project is funded by Hang Seng Bank Best Sustainable Service Project Awards 2013/14 and TDK-SAE Magnetics (H.K.) Ltd. Corporate Social Responsibility (CSR) Innovative Service-Learning Fund 2012/13

An eight-month “Health Ambassador Mentoring Programme” was organized in 2013 as one of the local community health service projects of our Centre. The objectives of this programme are to promote leadership development and tiered mentorship through raising awareness about health inequities that disproportionately affect minority group in the school community. The

goal of mentoring in training health ambassadors is to cultivate social responsibility in our future nursing leaders through mentorship, career exposure and leadership development.

### Background

Overweight and obesity are the nation's fastest rising public health concern and have become a top priority in Hong Kong with a prevalence rate of 21.7% in 2013. Adequate exercise and healthy eating have an important role to play in the prevention of child and adolescent obesity. Mentoring Health Ambassadors Programme aims to achieve meaningful and lasting

effects on the adoption of healthy lifestyle behaviors and for the prevention of childhood obesity. Schools are particularly vulnerable to infectious disease spread because of high frequency of close proximity interaction. Thus it is important to promote good personal hygiene starting from childhood.

### **Aim and Objectives**

The purpose of the health ambassador mentoring programme is to promote leadership development and tiered mentorship through raising awareness about health inequities that disproportionately affect minority group in the school community.

#### **For Nursing Students (Mentors):**

1. To cultivate nursing students' social responsibility in delivering primary health care through a service learning project;
2. To plan, organize and implement a health ambassador training programme for primary school students to become school health ambassadors; and
3. To provide mentoring for trained health ambassadors.

#### **For Primary School Students (Mentees):**

1. To develop the health ambassadors' mind and body and gain knowledge of health concepts via health education and promotion activities, sharing their love and care for their peer students in the school community;
2. To equip the health ambassadors with basic skills and knowledge on conducting health assessment skills, promoting healthy lifestyles and delivering basic first aid procedures in order to help to promote healthy lifestyles to their P.1-P.6 peers and create a caring culture in their schools; and
3. To enhance primary school students' sense of belonging in the school community.

Mentorship Programme for Training Health Ambassadors

The "Mentorship Programme for Training Health Ambassadors" is an 8-month programme whereby primary school students are educated on a variety of health topics including nutrition, physical activity, basic first aid skills, CPR and basic health assessment skills. The planned activities require that the nursing students have a sense of intellectual ownership and a better understanding of themselves and their own abilities. Students participated in the activities demonstrated a higher level of thinking and improved performance in the service delivery. They were caring and effective in communications with the schoolchildren and the community stakeholders.

Mentees and service recipients were surveyed and interviewed in focus groups about the impacts of these programmes on the students and their peers. The findings were very positive and encouraging. Team members also developed a sense of ownership of the project and a commitment to its success.

### **Implication for Practice**

The findings of this project provide evidence-based findings on the effects of a health-specific planned health program for school nurses in Hong Kong. Early behavioral interventions have the potential for changing patterns of lifestyle behaviors among obese and overweight schoolchildren in order to prevent chronic morbidity and mortality. It is important for health professionals to increase individual's self-efficacy in order to increase the likelihood of success. School nurses should view the health-promoting school movement as another opportunity to embrace evolving broad-based health promotion concepts truly, as a means to forge and own their own health agenda and also as a means to move beyond a traditional reliance on a limited health education role. This study demonstrated that the school-based mentorship training programme was effective in helping Chinese primary school students to become trained health ambassadors. School nurses can plan school-based mentorship training programmes to enable young leaders to promote health with a sense of belonging in the school community.



A group photo of our senior nursing students, university freshmen, school principals and teachers, and primary school students enrolled in the Mentorship Programme for Training Health Ambassadors in 2014



Our senior nursing students and university freshmen provided training workshop, on-site monitoring and supervision for the primary school students on a variety of health topics in 2014

### Project 3: “A Simplified 5-Step Hand Washing Improvement Programme for Students with Mild Grade Intellectual Disability”

This project is funded by the Health and Medical Research Fund 2013-2014.

#### Background

The outbreaks of infectious diseases have been ever increasing. Good hand washing is the single most frequently recommended intervention to prevent foodborne, person-to-person, or animal transmitted infectious diseases. Children with mild intellectual disability (MID) are more vulnerable to infectious disease spread due to their developmental, intellectual and cognitive disabilities. The complex standardized hand washing skills need to be simplified for children with MID. The simplified 5-step hand washing technique had built-in strategies and materials, including video modelling with visual prompts, and rhymes and posters for training proper hand washing steps students with MID. This may enhance their learning and lower their school absenteeism if they are able to master simplified 5-step hand washing technique.

#### Aim

The aim of this project is to develop and evaluate a simplified hand washing improvement program for students with MID in order to promote proper hand washing technique in special schools.

Simplified 5-step hand washing improvement programme

The components of a simplified 5-step hand washing intervention programme consist of 1) A simplified 5-step hand washing technique training sessions, including demonstration and return demonstration; 2) a song and a video are integrated into the simplified 5-step hand washing technique; 3) posters; 4) a rewarding system; and 5) A observational checklist is used to observe and monitor students' improvement in hand washing. The whole programme lasts for more than 2-month. To evaluate the quality of their hand washing, Glow gel, which contains plastic simulated germs that are visible under an ultra-violet lamp, was applied to participants' hands to assess the quality of hand washing by comparing the amount of visible Glow gel before and after hand washing using a 4-point scale. A total of eight digital photos per participant were taken. A fifteen-minute hand washing training session was conducted every school day for 4 weeks for the intervention group. Those in the control group received no training. A multimedia visual package on steps of hand washing was presented together with a reward system, whereby a number of stars were earned each week depending on the quality of hand washing.



## Implication for practice

The finding provides an evidence-based intervention strategy to guide hand hygiene program re-development, especially for students with special needs, and to improve the ability of modeling studies to accurately predict their impact. This study was conducted to determine the impact of a simplified hand hygiene program that includes the development of a structural hand washing protocol with multimedia

visualization for children with MID in a special care school to reduce disease transmission and absences. Today, the specific strategies to promote good hand washing techniques for children with MID are limited. It is very important in the public health agenda to standardize a simplified 5-step hand washing program for schoolteachers and parents, to teach this vulnerable high-risk group about hand washing procedure, and ultimately to prevent the spread of germs in the Hong Kong community.



A photo with the winning team in the hand washing singing contest with Dr Regina Lee, school principal, school nurse and our nursing students.



Dr Regina Lee with the school nurse and our nursing students implemented hand washing improvement programme for students with mild intellectual disability in a special school in Hong Kong



Our nursing students were teaching, demonstrating and observing students' hand washing technique using multimedia in a special school in Hong Kong



## Faculty of Health at University of Technology Sydney HIGHLIGHTS 2012 - 2013

*by John Daly and Michele Rumsey, WHOCC for Nursing, Midwifery and Health Development*

The Faculty of Health at UTS was awarded World Health Organization (WHO) Collaborating Centre status in January 2008 and was redesignated January 2012 for a further four years.

### Terms of Reference

The WHO CC UTS 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, 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.

Following is a summary of some of the main research, projects and presentations undertaken in 2012 and 2013.

### 2012

Australian Aid AAF Fellowship Awards

Australian Aid Australian Awards Fellowship Programs (AAF) were conducted by the WHO CC UTS in 2012 and 2013. The program is intended to build leadership capacity in midwifery and nursing in the Pacific region and is conducted in collaboration with the South Pacific Chief Nursing and Midwifery Officers Alliance (SPCNMOA). Nursing and midwifery representatives from 12 South Pacific Island Countries attended in the previous two years with 82 Pacific health leaders participating overall since 2009.



AAF Fellows from Cook Islands, Kiribati, Papua New Guinea, Solomon Islands, Tonga and Vanuatu with members of the WHO CC UTS team.

The WHO CC UTS is continuing to receive positive feedback from participants of the AAF program, and has already witnessed career successes with three participants in the program who have gone on to become the Chief Nurse in their respective country.

### 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. Five years later, the relationship between SPCNMOA and the WHO CC UTS remains strong and collaborative.

### European Commission Mobility of Health Professionals (MoHProf) research

The Mobility of Health Professionals (MoHProf) was a research project funded by the European Commission and led by the German Academy of Medical Science. The objective was to apply new research methods to generate a scientific evidence base for informed policy decisions on the mobility of health professionals. The Asian Research Team included researchers from India, Philippines and Australia - WHO CC UTS.

The final global report and individual country reports were finalised and published online in 2012 and can be viewed at <http://www.mohprof.eu/LIVE/>



### **Papua New Guinea Schools of Nursing Audit – Australian Aid**

The WHO CC UTS was commissioned by JTA International Health and HIV Implementation Services Provider (HHISP), funded by Australian Aid to undertake an audit along with a team of consultants in collaboration with the Office of Higher Education (OHE) and the National Department of Health (NDoH) of the eight Schools of Nursing (SON) and eleven Community Health Worker Training Schools in Papua New Guinea from August to October, 2012. The audit was conducted on site at each SON.



Remote area health centre in the highlands of PNG, part of the AusAID Nursing School Audit

### **WHO WPRO Nursing Databanks**

In collaboration with WHO WPRO, WHO CC UTS facilitated the collection of nursing and midwifery data from the Pacific Island countries to update the existing databanks being developed so country profiles can be maintained.

The ongoing work of updating data on nursing and midwifery workforce, including a historical context, will inform policy directions for WHO and other workforce policy bodies.

### **Lowy Institute visiting PNG parliamentarian Dame Carol Kidu**

WHO CC UTS attended a question and answer time with Dame Carol Kidu an outgoing parliamentarian in Papua New Guinea. The question time entailed discussions regarding gender, health and political issues

in PNG.

Interprofessional Partnerships for Improvement in Global Health Outcomes, Thailand

The Faculty of Health co-sponsored this conference in 2012 which was attended by members of WHO CC UTS and a number of third year nursing and midwifery students from the Faculty of Health. The aim of the three-day conference was to raise awareness of the importance of interprofessional partnerships and to facilitate building multidisciplinary coalitions to create synergies for overcoming current and future issues in global health.

### **Simulation Attachment Program**

In 2012 two Samoan senior nurses from the Ministry of Health joined the WHO CC UTS for a capacity building course which included simulation and faculty development. WHO funded the participants to attend UTS.

### **2013**

#### **WHO CC UTS Awarded Global Secretariat**

In 2013, the WHO CC UTS was elected to take the role of Global Secretariat of the Global Network of World Health Organization Collaborating Centres (WHOCCs) for Nursing and Midwifery in July 2014, for a four year term. This is a great honour for the Centre who will assume the mission to build upon the structure and work developed by the previous Secretariats, and synergistically gather Collaborating Centres around common activities focusing on the goals of WHO. Since July 2008, the WHO Collaborating Centre for Nursing Research Development at the University of São Paulo at Ribeirão Preto College of Nursing, Brazil, had the privilege of coordinating the Global Network. We congratulate the University of Sao Paulo on the great work it has done and are honoured to assume the role for the next term.

### **Asian Pacific Emergency Disaster Nursing Network (APEDNN)**

The 7th Asia Pacific Emergency Disaster Nursing Network (APEDNN) meeting was held in September 2013 in Bangkok, Thailand with 89 participants from 29 countries.

The WHO Collaborating Centre for Nursing, Midwifery and Health Development at UTS conducted a workshop on 'Priority activities in strengthening nursing and midwifery in emergencies and disasters' at the meeting.





Michele Rumsey (WHO CC UTS), Kathleen Fritsch (WHO WPRO), Josefina Tuazon (APEDNN Secretariat) at the Asia Pacific Emergency Disaster Nursing Network meeting.

### **Regulatory Taskforce**

The SPCNMOA established a group of regulatory experts to make up a Regulatory Taskforce for nursing and midwifery in the Western Pacific Region in August 2013 for an initial term of 2 years.

The Regulatory Taskforce is a mechanism to provide advice and guidance to the SPCNMOA, and accessing support, resources in-kind and/or funding for regulatory projects. The Taskforce will be supported by Secretariat WHO CC UTS.

### **Scaling-Up Nursing through Global Nursing/Midwifery Faculty Development**

WHO CC UTS, in collaboration with a working group of international 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.

A pilot faculty development program, developed from data collected through the survey, was implemented during the Australian Aid Australian Awards Fellowships with 20 Papua New Guinean educators.

### **Health Professional Education in the WHO Western Pacific Region**

An informal consultation on health professional education in the Western Pacific Region was held in Manila, Philippines 10-12 June 2013, facilitated by WHO WPRO.

WHO CC UTS were present to discuss the work on faculty development needs assessment in the region. To scale up human resources for health it is vital to align educational institutions and health service delivery as well as enhanced cooperation between the education and health sectors.

### **Pacific Plan Review, 2013**

The Pacific Plan Action Committee Meeting was held in Suva, Fiji on August 6th 2013. The Pacific

Plan is the master strategy for strengthening regional cooperation and integration in the Pacific. A public submission by SPCNMOA coordinated by WHO CC UTS was put forward to the Pacific Plan team.

### **'Development Futures: Alternative Pathways to End Poverty' Conference**

The Development Futures Conference held November 2013, at UTS Sydney, provided a unique opportunity to take part in discussion and debate on our collective response to the increasing need for innovation, foresight and new approaches to end poverty. The WHO CC UTS was on the steering committee for the conference. WHO CC UTS also presented an online presentation on Maternal and Child Health Initiative in PNG, a poster on building relationships with SPCNMOA and was part of a panel conducting a workshop on community involvement.

### **The International Council of Nurses 25th Quadrennial Congress in Melbourne**

The International Council of Nurses 25th Quadrennial Congress was held in Melbourne in May 2013. Close to 4,000 Nursing leaders from more than 100 countries gathered to discuss Nursing's key role in improving equity and access to health care. While at the ICN, WHO CC UTS hosted the World Health Organization Global Network Meeting of WHO Collaborating Centres. The meeting brought together Nursing and Midwifery leaders from some of the 44 Collaborating Centres around the world and was a great opportunity for networking and meeting colleagues from other regions across the globe.

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

WHO CC UTS and Institute of Sustainable Futures, UTS (<http://www.isf.uts.edu.au/>), funded by the National Climate Change Adaptation Research Facility, partnered 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.

More than 90 interviews were conducted with representatives from organisations who respond to disasters in Cook Islands, Fiji, Samoa, Vanuatu and Australia. A final report including individual country reports for participating countries was submitted. Journal articles have been published.



Disaster response research involved 90 interviews with organisations in Cook Islands, Fiji, Samoa and Vanuatu. Here the research team meets with Red Cross in Cook Islands

### **Introduction to Research Workshop**

In 2013 WHO CC UTS conducted two individual workshops in May and November on an introduction to research for 14 Pacific leaders as part of the Pacific Midwifery Leaders Fellowship Program facilitated by the Royal Australian and New Zealand College of Obstetrician and Gynaecologists.

### **Understanding health labour market in the Western Pacific Region**

This framework paper was completed in 2013 and published by WHO in 2014. It provides an introduction to health labour market assessment and dynamics for policy makers in the countries of the Western Pacific Region (WPR). The objective of the paper is to provide an understanding of overall health labour market dynamics, and issues in WPR. It sets out an overall frame for key rationales, focus areas and approaches to the analysis and assessment of health labour markets. It can be accessed at [http://www.wpro.who.int/hrh/documents/publications/hrh\\_pub\\_understanding\\_health\\_labour\\_markets\\_in\\_wpr/en/](http://www.wpro.who.int/hrh/documents/publications/hrh_pub_understanding_health_labour_markets_in_wpr/en/)

### **2013 National Adaptation Conference**

The National Adaptation Conference hosted by The National Climate Change Adaptation Research Facility was held in Sydney June 2013. The conference brought together almost 600 researchers from across Australia to share activities, strategies and research in climate change adaptation. The WHO CC UTS presented Health Care Capacity for Disaster Response in the Pacific, findings from the final report: Disaster Response and Climate Change in the Pacific, which

was produced in collaboration with the Institute of Sustainable Futures. The Report is the result of extensive partnerships across the Pacific region.

### **Research literacy and capacity building in low income countries**

WHO CC UTS is working with the Australian Research Centre in Complementary and Integrative Medicine (ARCCIM), in the Faculty of Health, UTS in collaboration with colleagues at University of Queensland (School of Social Science) to develop a workshop program in research literacy and capacity building.

### **Revitalization of Primary Health Care in Samoa Project**

The Ministry of Health in Samoa requested assistance from the WHO Collaborating Centre UTS in upgrading and rescaling the nursing and midwifery workforce to ensure it is fit for purpose moving into the new era of health care provision in Samoa. The aim of the project was to provide recommendations and a framework for improving nursing and midwifery workforce.

### **Maternal and Child Health Initiative in Papua New Guinea with PNG National Department of Health**

WHO CC UTS, with the Office of the WHO Representative in Papua New Guinea and PNG Department of Health completed the first two years of an initiative, funded by Australian Aid – Maternal and Child Health Initiative. The initiative provides mentoring, evidence-based educational and practice materials and continuous competency development to obstetricians and midwives in Papua New Guinea. Phase II of the initiative began in 2014.

#### **The objectives are:**

1. Continue to improve the standard of midwifery clinical teaching and practice in five teaching sites
2. To improve the quality of obstetrical care in two regions through the provision of clinical mentoring, supervision and teaching

A fifth MCHI Workshop facilitated by WHO CC UTS was held in Port Moresby in late June 2013 and further workshops will be held in 2014. Participants of the workshop included national midwifery course coordinators, clinical midwives and clinical midwifery facilitators.



**Mother with twins in an urban clinic in Lae, PNG**

### **Reproductive Health Training Unit Monitoring and Evaluation Workshop, PNG**

A Reproductive Health Training Unit (RHU) has been established as a unique public-private partnership in PNG between PNG National Department of Health, Oil Search Health Foundation and Australian Aid. WHO CC UTS will conduct the monitoring and evaluation over the next three years of the RHTU to make transparent its strengths and weaknesses and ensure ongoing effectiveness.



**Reproductive Health Training Unit and WHO CC UTS at a workshop held in Port Moresby.**



**Michele Rumsey, Samson Baba and Meredith Burgmann on the World Bank Praxis panel for maternal and reproductive health.**

### **Maternal and Reproductive Health World Bank Praxis Discussion Series**

The WHO CC UTS was part of a panel in September 2013 for the World Bank Praxis Discussion Series. WHO CC UTS joined Dr Samson Baba, Director General of Community and Public Health in South Sudan, and The Hon Dr Meredith Burgmann, President of Australian Council For International Development (ACFID) as part of the World Bank Praxis Discussion Series 2013.

### **WHO CC UTS Regional Updates**

The WHO CC UTS keeps stakeholders and others in the region up-to-date with development news, events, and donor activities in the region. Published quarterly, this email report has an ever increasing list of recipients. WHO CC UTS communicates not only through the Regional Updates but through their website: <http://www.nmh.uts.edu.au/whocc/>

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# EVENTS

# Informes

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XIV Coloquio Panamericano de Investigación en Enfermería, es un encuentro de enfermeros comprometidos con el cuidado de las personas en su práctica cotidiana de la asistencia, la docencia y la investigación y estudiantes de cualquier nivel de formación, procedentes de diferentes lugares del mundo.

El tema del XIV Coloquio Panamericano de Investigación en Enfermería es **Evidencia y compromiso: el cuidado de enfermería trascendiendo fronteras**. Para esta oportunidad fue seleccionada Colombia como la sede en reconocimiento de su aporte al desarrollo de la enfermería en Latinoamérica, Centro América y el Caribe. Se esperan esfuerzos de todas las

Organizaciones de enfermería, en especial de ACOFAEN, para que los objetivos del Coloquio se cumplan a satisfacción, para todos los participantes.

## Objetivos

1. Compartir los avances del conocimiento de enfermería y las experiencias de su aplicación en la práctica asistencial, docente e investigativa.
2. Facilitar el encuentro de pares cuyos intereses comunes permitan el establecimiento de alianzas de trabajo conjunto, que contribuyan a la visibilidad de la evidencia de enfermería, para el mejoramiento del cuidado, de la salud de la población y de la profesión de enfermería.

3. Facilitar la conformación de redes y fortalecimiento de las existentes, con propósitos orientados hacia la visibilidad de la evidencia de enfermería y aplicación en la práctica del cuidado.

## Agenda

El programa del Coloquio contiene temáticas diversas relacionadas con el cuidado de la salud, enfermedad y muerte de los seres humanos con la participación de investigadores reconocidos y líderes nacionales e internacionales en el campo de la enfermería.

Se dará el Premio Maricel Manfredi a un trabajo de investigación en un tema relevante e innovador de

la disciplina de enfermería.  
USD \$2.000

- Talleres precoloquio- 6 y 7 Sep.
- Ceremonia de apertura y Conferencia inaugural- 7 Sept. (7 p.m.)
- Conferencias Centrales, Presentación de posters, Panel de expertos y Sesiones paralelas- 8, 9 y 10 de sep.
- Entrega Premio Maricel Manfredi- 10 Sep.
- Reunión de Aladefe- 10 Sept.
- Reunión de Redes y Reunión de Centros colaboradores- 10 y 11 Sept.
- Reunión de la Región de Latinoamérica y el Caribe de la Sigma Theta Tau International- 10 Sept.

## Participe

### Inscríbase al Coloquio

- Inscripciones Ordinarias: hasta el 30 de junio de 2014: 300 US
- Inscripciones Extraordinarias: del 1 de julio al 5 de septiembre de 2014: 350 US
- Inscripciones en el lugar del evento: 6, 7 y 8 de septiembre de 2014, 400 US

### Valor de la inscripción para estudiantes:

- Inscripciones Ordinarias: hasta el 30 de junio: 120 US
- Inscripciones Extraordinarias: del 1 de julio al 5 de septiembre: 140 US
- Inscripciones en el lugar del evento: 6, 7 y 8 de septiembre: 150 US

## Presentación de trabajos

Recibo de trabajos:  
1 de diciembre de 2013  
al 10 de junio de 2014.  
Mayor información  
[www.coloquioenfermeria2014.com](http://www.coloquioenfermeria2014.com)

Se recibirán trabajos, basados en investigación, en modalidad oral y póster en las siguientes áreas temáticas:

- Ciclo vital: Niñez, Adolescencia, Adulto y Adulto mayor
- Salud de la Mujer
- Enfermedades crónicas
- Calidad del cuidado de enfermería
- La práctica de enfermería basada en la evidencia

- Educación y Enfermería basada en evidencia
- Promoción de la salud
- Prevención de la enfermedad
- Gestión del cuidado
- Globalización y la investigación de enfermería

El Hotel Hilton Cartagena será el lugar del evento. Este hotel de playa en Colombia colinda con el Mar Caribe en tres de sus lados, por lo que ofrece una vista pintoresca y un ambiente tranquilo. Disfrute de una ubicación frente al mar y a solo diez minutos de la antigua ciudad amurallada y del centro de convenciones de Cartagena de Indias. El Aeropuerto Internacional Rafael Núñez está a solo 15 minutos.

Cartagena de Indias, oficialmente Distrito Turístico y Cultural de Cartagena, es una ciudad ubicada al norte de Colombia y capital del departamento de Bolívar. Fue fundada el 1 de junio de 1533 por Pedro de Heredia. Desde 1991 Cartagena es un Distrito Turístico, Histórico y Cultural. La ciudad está localizada a orillas del mar Caribe. El clima tiende a ser caluroso generalmente todo el año, la brisa que mece las palmeras, hace que el clima sea muy agradable y llevadero. Su temperatura promedio es de 31°C.

# XIII International Meeting of Mental Health Researchers

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