



## **Nurses: A Force for Change: Improving Health Systems' Resilience**

### *Panel 1 - Essential Core Competencies for Global Health*

#### Barbara Astle, PhD, RN



Barbara Astle is Associate Professor in the School of Nursing at Trinity Western University & Director of the Center for Equity & Global Engagement, in Langley, Canada. Her research program focuses in the area of global health; global health competencies; global educational partnerships; health equity; global citizenship, and exploring how global health concepts are implemented within curriculum. She teaches in the undergraduate and graduate nursing program in Nursing Leadership, Nursing Research, Qualitative Research, and Knowledge Translation. Dr. Astle was past Chair of the Canadian Society for International Health (CSIH, 2009-2012). Dr. Astle participated in the Global Nursing Leadership Institute, Geneva, Switzerland (2012) sponsored by the International Council of Nurses (ICN); Burdett Trust for Nursing. Dr. Astle is a member of the Consortium Universities in Global Health (CUGH) sub-committee on global health competencies. She publishes in areas related to global health education and research.

#### Jason Farley, PhD, RN



Dr. Jason Farley is an Associate Professor at Johns Hopkins University School of Nursing and a nurse practitioner in the Division of Infectious Diseases within The Johns Hopkins AIDS Service. He holds adjunct faculty appointments at both The University KwaZulu-Natal in Durban, South Africa and The University of Technology in Sydney, Australia. Dr. Farley's research seeks to optimize the prevention and management of HIV infection with a particular emphasis on drug resistant Tuberculosis among persons with HIV in international settings. His work is supported through NIH, CDC-SA, HRSA, Global Fund for AIDS, TB and Malaria as well as many others. Through coordination and capacity development of an international team, Dr. Farley has led the development and scale-up of a program to enhance diagnosis, linkage and retention in care for patients with drug-resistant TB/HIV co-infection. This includes the development of a smartphone application, known as miLINC. In the US, he is a leader in Pre-Exposure Prophylaxis (PrEP) working with the Baltimore City Health Department to implement a city-wide initiative to increase access and retention of PrEP services in men who have sex with men. Through this effort, Dr. Farley has led the development of a smartphone application, known as PrEPme, which will be implemented across Maryland. He is The Johns Hopkins HIV Prevention Trials Network (HPTN) site leader within the School of Medicine and the Founder of the REACH Initiative of Johns Hopkins University School of Nursing. He is currently the President of the Association of Nurses in AIDS Care (ANAC), the world's largest HIV focused nursing organization.

Lynda Wilson, PhD, RN



Dr. Lynda Wilson was a Professor at the University of Alabama at Birmingham from 1997 until her retirement in November 2015. While at UAB Dr. Wilson served as Associate Dean for Graduate Studies (1997-2002), Deputy Director of the Pan American Health Organization/World Health Organization PAHO/WHO Collaborating Center on International Nursing (2002-2015), and Assistant Dean for International Affairs (2008-2014). She also served on the faculty at the University of Alabama Capstone College of Nursing in Tuscaloosa (1986-1997), and the University of Tennessee Knoxville (1978-1985). She has held clinical nursing positions in pediatric nursing, adolescent psychiatry, adult medical-surgical nursing, and public health. She has a BSN from the University of North Carolina a Chapel Hill, an MSN in maternal-child nursing (where she was also prepared as a pediatric nurse practitioner) from the University of Delaware, and a PhD from the University of Tennessee. At the University of Tennessee in Knoxville she helped to establish and then coordinated the first pediatric nurse practitioner program at that school of nursing. At the University of Alabama Capstone College of Nursing in Tuscaloosa she served as the Director of Nursing Research and subsequently held a part-time position as the Assistant Vice President for Academic Affairs.

Dr. Wilson has a long-standing interest in global health and international nursing. She is fluent in Spanish and has led five study-abroad courses to Guatemala. In addition, she has been involved with a number of health and development projects in Guatemala and with the Latino community in Alabama. She served as Fulbright Scholar and Specialist in Chile, Zambia, and Malawi. She has consulted on nursing education programs in Brazil, Chile, Colombia, Honduras, Jamaica, Malawi, and Zambia. Her earlier research focused on promoting positive parent-infant relationships, and on developing and evaluating tactile interventions to reduce stress for hospitalized premature infants. Her more recent research has focused on health needs of Latino immigrant families; the development, implementation and evaluation of the first HIV Nurse Practitioner program in Zambia; and identification of global health competencies. From 2009-2012 she received funding from the National Institutes of Health to develop, implement, and evaluate four distance education courses for 166 study coordinators at international sites in 45 different countries. She has received funding for her research and educational projects from the National Institutes of Health, the U.S. Department of Health and Human Services Division of Nursing Sigma Theta Tau, International, the March of Dimes, the U.S. Department of State, among others.

From 2013-2016, Dr. Wilson served as Chair of the Subcommittee to Identify Interprofessional Global Health Competencies of the Consortium of Universities for Global Health (CUGH). She has been asked to represent CUGH on the Education Committee of the World Federation of Academic Institutions for Global Health, and to serve on a working group to plan a global health education workshop at the World Health Forum held in Geneva, Switzerland in April 2016. Dr. Wilson is also one of 17 global nursing leaders serving on the Global Advisory Panel for the Future of Nursing (GAPFON), a group convened by Sigma Theta Tau, International, to “provide evidence on the value of nursing and to participate in and influence health policy, nursing leadership and practice, education, and the global health agenda” ([www.GAPFON.org](http://www.GAPFON.org)).

Sheila Davis, DNP, ANP-BC, FAAN



Dr. Sheila Davis is the Chief Nursing Officer at Partners In Health (PIH) where she also led the organization's Ebola response efforts in West Africa during the 2014 epidemic. She has been a nursing leader in the field of HIV/AIDS since the mid-1980s and served on the National Board of the Association of Nurses AIDS Care (ANAC). She entered the global health arena in 1999 responding to the global HIV pandemic working in a number of countries. She was the co-founder of a small NGO that worked in South Africa and Boston from 2004-2010 on health projects, including a rural village nurse clinic. Dr. Davis is a frequent national speaker on global health and clinical topics including HIV/AIDS, the Ebola epidemic, leadership in public health, and the role of nursing in human rights.

Dr. Davis received her BSN degree from Northeastern University in 1988, her Masters in Nursing degree as an Adult Nurse Practitioner in 1997 and her Doctorate in Nursing Practice with a concentration in global health in 2008. Both of her graduate degrees are from the MGH Institute of Health Professions. Dr. Davis was a faculty member at the School of Nursing at the MGH Institute of Health Professions for 4 years and an Adult Nurse Practitioner at the MGH Infectious Diseases outpatient practice for over 15 years. Currently she is Adjunct faculty at the UCSF School of Nursing and an affiliate member of Adriadne Labs. She was inducted as Fellow in the American Academy of Nursing in 2008 and in 2009 was inducted as a member of the inaugural class of 12 Carl Wilken's Fellows working on anti-genocide global efforts as part of the Genocide Intervention Network. She recently completed a Robert Wood Johnson Executive Nurse Fellowship as part of the 2012-2015 cohort.

## *Panel 2 - Inter-Professional Education and Practice for Improving Patient and Population-Health Outcomes*

William “Billy” Rosa, MS, RN, LMT, AHN-BC, AGPCNP-BC, CCRN-CMC



William “Billy” Rosa is a nurse, nurse practitioner, educator, and author. He graduated with his Bachelors of Science in Nursing, Magna Cum Laude, from New York University, College of Nursing in 2009. While working as a critical care bedside clinician for four years at NYU Langone Medical Center (NYULMC), climbing to the top rung of the clinical ladder, he became committed to excellence in patient care delivery, advocacy for positive change within the profession, and the elevation of consciousness for nurses and nursing.

After graduating as Valedictorian of his Masters of Nursing program at the Hunter-Bellevue School of Nursing at Hunter College in 2014, he moved into the role of Nurse Educator for Critical Care Services at NYULMC, covering medical ICU, surgical ICU, the emergency response team, and hemodialysis. Participating in a sixteen-month grant from the American Association of Critical Care Nurses in their Clinical Scene Investigator Academy, he set out with a small nurse team to improve the assessment, delivery of care, and outcomes of ICU patients experiencing delirium while decreasing hospital costs and creating new implementation strategies. The team was recognized as finalists for the 2014 annual Tribute to Nurses New York Times Team Award.

While Billy’s passion for the more technical and scientific aspects of critical care nursing grew, he also became deeply committed to the holistic side; the art of nursing. Venturing into the six-month intensive Caritas Coach Education Program offered by Watson Caring Science Institute and the six-month intensive Integrative Nurse Coach Certification Program offered by the International Nurse Coach Association, he discovered a new way of being as a nurse. He has presented or been accepted to present inter/nationally regarding his ideas on self-care and compassion fatigue.

Billy has been recognized with the Association of Nursing Professional Development national 2015 Change Agent/Team Member Award, the American Association of Critical-Care Nurses national 2015 AACN Circle of Excellence Award, and was the winner of the 2012 National League for Nursing Student Excellence Paper Competition. More locally, he was honored with the 2014 New York/New Jersey Rising Star GEM Award, the 2014 Dean’s Prize for Outstanding Student Award from Hunter College, and the 2012 Rising Star Award from the NYU College of Nursing Alumni Association. He holds national certifications as an adult-gerontological nurse practitioner, advanced holistic nurse, in critical care nursing and cardiac medicine, as a Caritas Coach, and is also a licensed massage therapist and registered yoga teacher. He has become passionate about cultivating a healthy environment for nurse leaders to thrive through his participation in the Nurse in Washington Internship and his organizational positions as US Board of Advisors member for the Nightingale Initiative for Global Health, NYC Chapter Leader of the American Holistic Nurses Association, and secretary for the NYC Chapter of Association of Nursing Professional Development.

Recently Billy worked in Kigali, Rwanda with the Human Resources for Health Program in partnership with the NYU Rory Meyers College of Nursing as Visiting Faculty at the University of Rwanda and an ICU Clinical Educator at the Rwanda Military Hospital. His upcoming book, *A New Era*

in Global Health: Global Nursing and the United Nations 2030 Sustainable Development Agenda arose from challenges and solutions to global health inequities he witnessed in Rwanda.

Billy has over 130 publications in refereed and non-refereed journals, newspapers, magazines, and organizational/national platform blogs. Springer recently released his book, *Nurses as Leaders: Evolutionary Visions of Leadership*, a volume that compiles the perspectives of over 30 of the profession's most accomplished leaders.

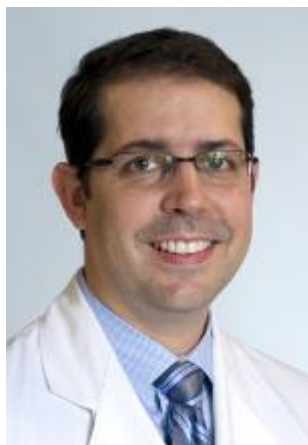
Carol Orchard BSN, MEd, EdD



Dr. Orchard is currently Professor and Coordinator of Interprofessional Health Education & Research for the Faculty of Health Sciences and the Schulich School of Medicine & Dentistry at the University of Western Ontario. Her research focuses on interprofessional patient-centred collaborative practice. Dr. Orchard and her colleagues have developed two measurement instruments: Interprofessional Socialization & Valuing Scale (ISVS) and the Assessment of Interprofessional Team Collaboration Scale (AITCS). Dr. Orchard was also a member of the Canadian Interprofessional Health Collaborative Steering Committee (CIHC) until 2010 and co-chaired its IP Competency Working Group who developed the CIHC National IP Competency Framework. In 2015

she published a book with colleagues on *Interprofessional Client-Centered Collaborative Practice: What does it look like? How can it be achieved?* Currently she is working internationally with colleagues to develop audit tools to assess the process of collaboration in teams.

Marc de Moya, MD, FACS



Dr. de Moya is an Associate Professor of Surgery, Division of Trauma/Acute Care Surgery at Massachusetts General Hospital. Dr. de Moya has been on staff at MGH since 2005. He is the medical director for the multi-disciplinary ICU, the Surgical Critical Care/Acute Care Surgery fellowship director, surgical clerkship director for Harvard Medical School and the Associate Program Director for the General Surgery Residency. He has been developing Nursing and Physician Trauma/Emergency Surgery educational programming for Latin America but centered in Cuba.

Peter Johnson, PhD, CNM, FACNM



Dr. Peter Johnson has worked for Jhpiego, an international NGO affiliated with Johns Hopkins University since 2006. He serves in two roles as Director of Global Learning and Director of Nursing and Midwifery. With a PhD in Educational Psychology and 20 years of experience in higher education, Dr. Johnson leads and manages International Headquarters Department responsible for development and implementation of innovative strategies to strengthen Jhpiego's learning activities worldwide. This includes: (a) working with ministries of health and education to strengthen the policy framework supporting professional education; (b) providing leadership toward the improvement of faculty/trainers' competency-based teaching and instructional design skills and (c) pursuing innovative learning strategies including the appropriate use of appropriate learning technologies; (d) strengthening educational infrastructure and academic administrative frameworks; (e) standardizing student assessment methods; and (f) design of curriculum aimed at promoting learning outcomes which are consistent with those needed upon deployment.

As Director of Nursing & Midwifery, Dr. Johnson Leads global nursing and midwifery priorities for Jhpiego. His leadership role includes coordination with the International Council of Nurses, International Confederation of Midwives, WHO, UN agencies and other global and regional partners interested in promoting a high quality nursing and midwifery workforce in low and middle income countries. Dr. Johnson provides supportive leadership to over 300 Jhpiego nurses and midwives positioned in countries throughout Sub Saharan Africa, Asia and the Caribbean.

Jeanne Leffers, PhD, RN, FAAN



Jeanne Leffers is Professor Emeritus at the University of Massachusetts Dartmouth. An educator for more than 30 years, Dr. Leffers teaching and scholarship is in the areas of public health, sociology, environmental health and global health. In addition, she worked as a public health nurse and in community health settings for many years. She earned her bachelor's degree at Simmons College, a master's degree in nursing from the University of Rhode Island and an MA and PhD in Sociology from Brown University. She currently serves on the Nursing Education Steering Committee at Health Volunteers Overseas (HVO), on the Board of Directors of the Global Nursing Caucus and as the former HVO Nursing Education Program Director for Uganda. She served on two Sigma Theta Tau International Task Force groups.

Dr. Leffers has more than 20 years of experience in global health nursing in settings in the United States, Uganda, Honduras, and Guatemala, serving with Health Volunteers Overseas in Uganda and as a faculty leader of academic service learning programs in the Dominican Republic and Haiti.

Dr. Leffers co-authored *Volunteering at Home and Abroad: Essential Guide for Nurses* (2011) and co-edited *Global Health Nursing: Building and Sustaining Partnerships* (2014). In her environmental health work, she serves with the Alliance of Nurses for Healthy Environments (ANHE), as an author/editor of the ANHE Environmental E-Textbook, with the ANA-RI Environmental Health Task Force, the Education Advisory Committee of the Children's Environmental Health Network (CEHN)

and on the EPA Children's Health Protection Advisory Committee (CHPAC). She has served the southeastern Massachusetts community as a member of the Board of Directors of the Southcoast VNA and the Greater New Bedford Community Health Center. She is a member of the American Academy of Nursing (AAN), Sigma Theta Tau International (STTI), the American Nurses Association (ANA and ANA-RI), the American Public Health Association (APHA), ACHNE (Association of Community Health Nursing Educators), the Alliance of Nurses for Healthy Environments (ANHE), and the Global Nursing Caucus (GNC).