

2023 GLOBAL HEALTH SUMMER INSTITUTE

CLIMATE CHANGE & HEALTH EQUITY: REDUCING RISK & PROMOTING RESILIENCE

Day 1 Schedule – Monday, May 15th

8:00-8:15am	<p style="text-align: center;">Welcome & Introductions</p> <p style="text-align: center;">Michelle Munro-Kramer, Assistant Professor & Director of Global Programs University of Michigan School of Nursing</p>
Keynote Speaker 8:15-9:30am	<p style="text-align: center;">Maternal and child health and climate change: The role of socially marginalized groups in disaster risk reduction</p> <div data-bbox="358 794 695 1127"></div> <p>Angela Nguku is the Founder and Executive Director for White Ribbon Alliance Kenya, a national people-led movement for Reproductive, Maternal, Newborn, Child and Adolescent (RMNCAH) and rights. A graduate midwife and a passionate reproductive, maternal, newborn health advocate and champion, Angela’s career spans over 17 years of dedicated work towards ending preventable maternal and newborn deaths globally and amplifying the voices of marginalized and vulnerable populations and frontline health workers in Kenya, throughout Africa and globally. An accomplished advocate and thought leader, Angela combines her proven influencing and negotiation skills in advocating for the accountability for RMNCAH and frontline health workers. She is a sought-after RMNCAH and advocacy technical expert and trainer nationally, regionally and globally on issues reproductive, maternal newborn health, quality of care, self-care, decolonizing global health and development, gender equality and human rights, social accountability among others. She has extensive knowledge and hands-on experience managing and evaluating multi-donor, multi-year and multi-country programs.</p>
9:30-10:30am	30-Minute Break
Clinical Breakout Session 10:00-11:00am	<p style="text-align: center;">The Role of Nursing in Disaster Preparedness and Risk Reduction within a Health System and Community Context: The Case of Japan</p> <div data-bbox="350 1644 695 1977"></div> <p>Ryoko Ikari is a registered nurse who has worked in emergency and disaster nursing in Japan for 17 years. She was involved in routine tertiary emergency care and nursing management, disaster medical activities, disaster planning, and disaster nursing education. She is also certified as a Disaster Medical Assistance Team (DMAT), a Japan Medical Team for Disaster Relief (JDR), and Nuclear Emergency Medical Response Team and has been dispatched several times.</p> <p>Ryoko graduated from Kitasato University School of Nursing and the Japan Red Cross College of Nursing with a Master of Science in Nursing. She studied International Disaster Nursing during her master's program. She was involved in long-term support in the areas affected by the Great East Japan Earthquake and tsunami and community disaster prevention activities in disaster-prone regions of Indonesia.</p>
Research/Policy Breakout Session 10:00-11:00am	<p style="text-align: center;">Climate Impacts of the war in Ukraine</p> <div data-bbox="350 2282 686 2627"></div> <p>Angelina Davydova is an environmental and climate journalist, writing for international media. She is also a co-host of the podcast The Eurasian Climate Brief and an editor-in-chief of a magazine "Environment and rights". She was based in St. Petersburg, Russia until mid-March 2022 and is currently based in Berlin, Germany. Angelina is also a climate journalism coordinator with n-ost, a Berlin-based network for cross-border journalism. She has been an observer with the UN climate negotiations (UNFCCC) since 2008. She is a member of the World Future Council since October 2020. Angelina gives guest lectures and seminars and organizes trainings on environmental and climate journalism, writing, and communication for media and NGO professionals. She is also a member of the Ukraine War Environmental Consequences Work Group.</p>
11:00-11:30am	30-Minute Break
11:30am-1:00pm	<p style="text-align: center;">Flash Presentations</p> <p style="text-align: center;"><i>5-minute presentations from various professionals and students around the world</i></p>

Day 2 Schedule – Tuesday, May 16th
Note: Live Spanish Interpretation available for all Day 2 Sessions!

8:00-8:15am

Welcome & Introductions
Megan Eagle, Clinical Instructor & Deputy Director of the WHO/PAHO Collaborating Center
 University of Michigan School of Nursing

One Health: A Multidisciplinary Approach to Optimal Health for All



Chris Oura is a Professor in Veterinary Virology at the School of Veterinary Medicine, University of the West Indies in Trinidad and Tobago. He is a qualified veterinary surgeon, has a PhD in viral immunopathology and has many years research experience working predominantly on vector-borne viral and protozoal diseases. Chris has worked in many countries around the world including Mexico, Uganda, and Zimbabwe. He took up the post at the University of the West Indies in early 2012 and is currently running a One Health-based research program. From 2014-2017 Chris was leading a large European Union-funded project promoting One Health across the Caribbean region called “One Health One Caribbean One Love”. He has recently received the UWI Vice Chancellor award for research, is currently a member of the UWI Covid-19 taskforce and is leading a Climate Change and Health Leaders fellowship program.



Dr. Laura H. Kahn is a physician, author, and educator. For almost 20 years, she was a research scholar with the Program on Science and Global Security at the Princeton University School of Public and International Affairs. In 2006, she published *Confronting Zoonoses, Linking Human and Veterinary Medicine* in the CDC journal *Emerging Infectious Diseases* that helped launch the One Health Initiative (<http://www.onehealthinitiative.com>) which is a global effort to promote the One Health concept that human, animal, plant, environmental, and ecosystem health are linked. She is the author of two books: *Who's in Charge? Leadership During Epidemics, Bioterror Attacks, and Other Public Health Crises* (2nd edition published in 2020 by Praeger Security International) and *One Health and the Politics of Antimicrobial Resistance* published in 2016 by Johns Hopkins University Press. In June 2020, she launched her Coursera course: *Bats, Ducks, and Pandemics: An Introduction to One Health Policy*, which has thousands of students enrolled from around the world. In 2014, she received a Presidential Award for Meritorious Service from the American Association of Public Health Physicians, and in 2016, the American Veterinary Epidemiology Society (AVES) awarded her with their highest honor for her work in One Health: the K.F. Meyer-James H. Steele Gold Head Cane Award. In 2023, she published a One Health-themed science fiction novella for students titled, *Thorns: When Earth Refugees Are The Aliens*. She is currently finishing her next book on One Health and coronaviruses.

Keynote Speaker
8:15-9:30am
free to attend for public

9:30-10:30am

Break

International Procedures Skills Training & the Nurse Practitioner Role



Deborah Lee is a Clinical Assistant Professor, Co-Director of the Clinical Learning Center at the University of Michigan School of Nursing, and a certified healthcare simulation educator with an extensive background in simulation-based learning. Dr. Lee's research examines efficacy, retention, and transferability of procedural skills using augmented reality devices. She has developed nursing and medical procedures including central line insertion, thoracentesis, paracentesis, lumbar puncture, and arterial line placement using Microsoft 365 Guides and Hololens2. Dr. Lee has developed collaborative agreements with industry partners and healthcare systems to train medical and nursing students globally on bedside skills and procedures.

Dr. Lee has maintained her clinical practice as a nurse practitioner for Critical Care Services at a large academic center for the past 12 years. She works regularly with residents and nurse practitioner students to train them on procedures. In addition, she teaches a Procedures course at the School of Nursing, which trains all graduate nursing students for clinical practice.



Ray Blush is an Adult Acute Care Nurse Practitioner who has grounded his career in emergency and observation settings. Because of his experience in this field, Ray has been part of teams that develop observation units, bringing forth the much-valued nurse/medical provider standpoint. Additionally, he has developed an evidence-based practice focused on the care of patients in these settings - previously in the emergency department and now medical observation and inpatient hospitalist settings - which he enjoys sharing with students whom he works with.

Ray's teaching role is dually faceted in that he has had the opportunity to work with graduate nurse practitioner students in the classroom as well as in acute care clinical settings. As a classroom instructor, Ray leads several seminar classes as well as specific lectures on topics like wound repair or x-ray and EKG interpretation. From a clinical vantage point, Ray has had the opportunity to evaluate graduate students in their precepted clinical sites as well as directly precept students in the clinical setting. He also supervises DNP students through the development and implementation of their scholarly projects. Starting in 2017, he has routinely led a global clinical immersion experience in an acute care setting in Bangkok, Thailand with the AGACNP students.

Clinical Breakout Session
10:00-11:00am

Climate Resilience in Healthcare Systems



Shanda Demorest is the Associate Director for Climate Engagement and Education at Health Care Without Harm and Practice Greenhealth, where she supports decarbonization and climate-smart health care delivery throughout the sector. Dr. Demorest earned her Doctorate of Nursing Practice in Health Innovation and Leadership from the University of Minnesota, and she holds the LEED Green Associate credential through the U.S. Green Building Council. A cardiovascular nurse with horticultural training by background, Shanda is co-founder of the Nurses Climate Challenge: A national campaign to educate 50,000 health professionals about the health impacts of climate change. Dr. Demorest sits on the Global Climate Change Committee for the Alliance of Nurses for Healthy Environments and is a former Executive Board member of Minnesota-based Health Professionals for a Healthy Climate. She is a co-PI in the development of CHANT: The Climate and Health Tool, which measures health professionals' awareness and engagement with climate change globally. Dr. Demorest serves as an Affiliate Faculty member at the University of Minnesota School of Nursing and has published works on environmental sustainability in health care and the health impacts of climate change in local, state, and national journals.

Research/Policy Breakout Session
10:00-11:00am

11:00-11:30am

Break

11:30am-1:00pm

Flash Presentations
5-minute presentations from various professionals and students around the world