

Webinar 1

Title: Nursing in a Changing Climate: A Call to Action

Description:

Changing climate patterns are occurring globally at unprecedented rates with significant impacts to health, such as heat-related illnesses, water and food insecurity, vector-borne illnesses, and respiratory disease. Additionally, with increased intensity of extreme weather disasters, such as hurricanes, wildfires, droughts, and flooding, the impacts of climate change on public health are apparent. Those in the health sector are seeing the challenges facing populations as a result of current and projected climate threats, and health professionals around the world are calling for action to protect against climate risks. Action to reduce climate change can significantly improve health, with policies that move us towards global climate goals having demonstrable health benefits. On this webinar speakers will provide a brief overview of how climate change impacts human health globally, the strategies and solutions to address climate change, and how nurses and nursing organizations can lead in moving forward just and equitable climate solutions.

Learning outcomes:

- Describe the impacts of climate change on human health
- Discuss the scope of solutions to address these impacts
- Identify opportunities for nurses to engage in action and advocacy to move climate solutions forward globally

Moderator:

Liz Madigan, PhD, RN, FAAN, is the Chief Executive Officer of Sigma Theta Tau International Honor Society of Nursing (Sigma). She assumed the position in November 2017 following a 21-year period as a tenured professor at the Frances Payne Bolton School of Nursing, Case Western Reserve University, Cleveland Ohio. Her clinical background and her program of research focused on home health care. She has been funded by the National Institutes of Health and private foundations for her research. She is widely published in the area. During her time at Case Western she led the global health initiatives for the school of nursing and has provided consultation in multiple countries for home care and aging care in the community. She is a graduate of Wright State University, Dayton Ohio (BSN), The Ohio State University (MS in nursing) and Case Western Reserve (PhD), a fellow in the American Academy of Nursing and proud member of Sigma Theta Tau.

Speakers:

1. Barbara Sattler, RN, DrPH, FAAN is a Professor in Public Health at the University of San Francisco and a nursing leader in the area of environmental health, including issues related to climate change. She has been an advisor to the EPA's Office of Child Health Protection and the National Library of Medicine for informational needs of health professionals on environmental health. Dr. Sattler was a founding member of the Alliance

of Nurses for Healthy Environments. Under her leadership, ANHE has played an important role in the fight against fracking by alerting policymakers and the public to the detrimental health impacts of the chemicals used in fracking on the communities nearby.

2. Fiona Armstrong's, BN, GradDipJourn, MPPP expertise lies in policy, politics, advocacy, and communications, particularly in relation to climate change and health. She is the Founder and Executive Director of the Australian coalition of health groups, the Climate and Health Alliance (CAHA) and the architect of the Framework for a National Strategy on Climate, Health and Well-being for Australia. She is the lead author of many of CAHA's reports, including Coal and Health in the Hunter: Lessons from One Valley for the World and Our Uncashed Dividend: The Health Benefits of Climate Action. Fiona is the recipient of the prestigious Tony McMichael Ecology and Environment Award from the Public Health Association of Australia. Fiona is also a co-founder and a director of CLIMARTE: Arts for a Safe Climate, an independent not-for-profit organization that harnesses the creative power of the arts to inform, engage and inspire action on climate change.
3. Katie Huffling, MS, RN, CNM, FAAN is a Certified Nurse-Midwife and is the Executive Director of the Alliance of Nurses for Healthy Environments. Ms. Huffling works with nurses and national nursing organizations on a variety of environmental health issues including climate change, chemical policy, inclusion of environmental health into nursing education, and sustainable healthcare. Ms. Huffling has written numerous peer-reviewed articles on environmental health issues and was an editor of the environmental health e-textbook "Environmental Health in Nursing" which won the 2017 AJN Book of the Year in Environmental Health.