

2022 Protecting Health in a Changing Climate: Addressing Climate-Related Health Inequities

An interprofessional, internet-based blend of live interactive conference sessions and recorded presentations.

February 15 & 17, 2022
3:00 PM – 7:30 PM

*Presented by University of Virginia School of Nursing Continuing Education
in collaboration with the Virginia Clinicians for Climate Action
and the UVA Environmental Resilience Institute.*

Overview

During this virtual conference, health care providers will gain a deeper understanding of the relationships between a changing climate, health, and disparities in care. Climate change is leading to the increase in intensity and frequency of extreme weather and weather-related disasters and to changes in air and water quality. The effect of these changes on selected health conditions will be reviewed. By gaining a deeper understanding of these changes, health care professionals will be better prepared to address population health needs in the face of a changing climate.

Climate anxiety is on the rise, and evidence linking it and mental illness is growing. The conference will offer strategies for addressing climate change-related stress with individuals.

Clinician leadership at all levels in the health sector is necessary to reduce the health sector's destructive impact on the environment and to strengthen health system resilience in the face of climate change.

Increased engagement of health professionals in advocacy efforts can be an important contribution to local, regional, state, and national policy. Current resources and strategies for reducing health care's impact on health as well as opportunities for health care professionals to become more involved with addressing climate-related policy will be discussed.

Target Audience

RNs, MDs, PAs, students in health and environmental sciences, and others with an interest in climate and health.

Credit Offered

- 7.5 IPCE Credits
- 7.5 Contact Hours
- 7.5 AMA PRA Category 1 Credits™
- 7.5 AAPA Category 1 CME Credits
- 7.5 Hours of Participation

Desired Outcomes/Educational Objectives

Through participation in this virtual conference, participants will:

- Articulate the impact of weather extremes and changing air and water quality on selected health conditions
- Describe the unequal impacts climate change has on health of different populations
- Identify resources available and best practices for mitigating adverse effects of weather and climate impacts on health conditions
- Identify resources and strategies for reducing health care sector contributions to climate change
- Identify resources and strategies for promoting policies that help address the underpinnings and consequences of climate change

Agenda – February 15 & 17, 2022

Virtual poster session available for viewing prior to the conference.

Tuesday, 2/15

- 3:00 PM** View recorded presentation:
watch in advance and join us at 4:00 PM,
or join us at 3:00 PM to watch together.
- The Health Impacts of Fossil Fuels:
An Overview**
Cara Cook, MS, RN, AHN-BC
- 4:00 PM** **Climate Change Imperatives for Health
Professionals**
Samantha Ahdoot, MD, FAAP
James E. Ryan, JD,
President, University of Virginia
- 4:10 PM** **Voices from the Frontlines
of our Fossil-Fueled Economy**
La'Veesha Allen Rollins
Co-Director of Concerned Citizens of
Charles City County (C5)
- 4:40 PM** **Climate Change, Air Pollution, and Health**
Mary B. Rice, MD, MPH
- 5:00 PM** **Air Quality: Pollen and Allergic Disease**
Kyle Enfield, MD
- 5:20 PM** **Water Quality: Harmful Algal Blooms**
Kimberly S. Reece, PhD
- 5:40 PM** **Speaker Panel Q&A**
Moderator: Homan Wai, MD, FACP
- 6:40 PM** **Poster Presenters Q&A**
Moderator: Nicholas D. Snow, MD
- Virtual poster session available for viewing
prior to the conference.
- 7:00 PM** **Informal Networking and Adjournment**

Thursday, 2/17

- 3:00 PM** View recorded presentation:
watch in advance and join us at 4:00 PM,
or join us at 3:00 PM to watch together.
- Heat and Mortality**
Robert Davis, PhD
- Heat and Occupational Injury**
Julia M. Gohlke, PhD
- Heat and Care During Pregnancy**
Shawana S. Moore, DNP, CRNP, WHNP-BC
- 4:00 PM** **Personal Leadership for Climate Action**
Samantha Ahdoot, MD, FAAP
Pam Cipriano, PhD, RN, FAAN,
Dean, UVA School of Nursing
- 4:10 PM** **Climate Change and Clinical Care**
Aaron Bernstein, MD, MPH
- 4:40 PM** **Climate Change and Mental Health**
Chris Fasching Maphis,
DNP, RN, PMHN-BC, FNP-BC
- 5:00 PM** **Climate Change and Mental Health:
Environmental Grieving in Adolescents**
L. Elaine Duffee, MD
- 5:20 PM** **Speaker Panel Q&A**
Moderator:
Tracy Kelly, DNP, MSN, CPNP-P/AC
- 5:50 PM** **Break**
- 6:00 PM** **Healthcare Leadership for Climate
Solutions**
Healthcare's Impact on Health
Matthew Meyer, MD
Environmental Sustainability in Healthcare
Marina Sotelo, MEng, MAEd
Legislative Action
Robert Kitchen, MD, FAAFP,
Health Leadership Q&A
Moderator: Samantha Ahdoot, MD, FAAP
- 7:30** **Adjournment**

Post-Conference UVA Opportunity

Thursday evening the UVA Environmental Resilience Institute (ERI) will host an informal virtual social for UVA faculty and staff interested in exploring the intersection of climate change and health. The ERI would like to convene a network of individuals interested in advancing interdisciplinary research across the health and academic branches of the university that enables insights to help mitigate or adapt to climate induced health risks. There will be opportunities for networking with event partners including Virginia Clinicians for Climate Action and select allied community interests. Conference registration will include an option to indicate your interest in this event.

An electronic syllabus will be provided
to all who register for the conference.

Guest Faculty

Samantha Ahdoot, MD, FAAP

Chair & Founder of Virginia Clinicians for Climate Action; Assistant Professor of Pediatrics, VCU School of Medicine, Inova Campus; Pediatric Associates of Alexandria, Inc.

Aaron Bernstein, MD, MPH

Interim Director, The Center for Climate, Health, and the Global Environment, Harvard T.H. Chan School of Public Health (Harvard Chan C-CHANGE)

Cara Cook, MS, RN, AHN-BC

Climate and Health Program Manager, Alliance of Nurses for Healthy Environments,

Chris Fasching Maphis, DNP, PMHN-BC, FNP-BC

Instructor, James Madison University School of Nursing

Julia M. Gohlke, PhD

Associate Professor, Virginia Tech Department of Population Health Sciences; Senior Health Scientist, Environmental Defense Fund

Robert Kitchen, MD, FAAFP

Chair of Advocacy and Steering Committee Member, Virginia Clinicians for Climate Action

Shawana S. Moore, DNP, MSN, CRNP, WHNP-BC

Assistant Professor and Program Director, Women's Health/Gender Related Nurse Practitioner Program, Jefferson College of Nursing, Thomas Jefferson University

Kimberly S. Reece, PhD

Professor and Department Chair, Aquatic Health Sciences, Virginia Institute of Marine Science

Mary B. Rice, MD, MPH

Assistant Professor of Medicine, Harvard Medical School, Division of Pulmonary and Critical Care Medicine, Beth Israel Deaconess Medical Center

La'Veesha Allen Rollins

Co-Director, Concerned Citizens of Charles City County (C5)

Nicholas D. Snow, MD

Adjunct Professor, Department of Health Professions, Shenandoah University

Marina Sotelo, Meng, MAEd

Efficiency and Sustainability Coordinator, Carilion Clinic

University of Virginia Faculty

Robert Davis, PhD

Professor, Department of Environmental Sciences

L. Elaine Duffee, MD

Resident Physician, Department of Psychiatry and Neurobehavioral Sciences

Kyle Enfield, MD

Assistant Professor of Medicine, Department of Internal Medicine

Tracy Kelly, DNP, MSN, CPNP-P/AC

School of Nursing Assistant Professor of Nursing, Pediatric Acute Care Nurse Practitioner Program Coordinator

Matthew Meyer, MD

Assistant Professor of Anesthesiology, School of Medicine

Homan Wai, MD, FACP

Clerkship Director, Internal Medicine, UVA School of Medicine Inova Campus; Inova Fairfax Internal Medicine Hospitalist; Vice Chair of Education and Steering Committee Member, Virginia Clinicians for Climate Action

Special Thanks to

James E. Ryan, JD

President, University of Virginia

Pam Cipriano, PhD, RN, FAAN,

Dean and Sadie Heath Cabaniss Professor of Nursing, UVA School of Nursing,
President, International Council of Nurses

Planning Committee

Samantha Ahdoot, MD, FAAP, Course Director

Chair & Founder of Virginia Clinicians for Climate Action; Assistant Professor of Pediatrics, VCU School of Medicine, Inova Campus; Pediatric Associates of Alexandria, Inc.

Caitlin Burchfield, RN, BSN

UVA School of Nursing DNP Student and Clinical Instructor

Cara Cook, MS, RN, AHN-BC

Climate and Health Program Manager, Alliance of Nurses for Healthy Environments

Alyssa M. Dimatulac, B.S.

UVA School of Nursing CNL Student

Jonah Fogel, PhD

Program Manager, UVA Environmental Resilience Institute

Linda Hanson, MSM

UVA School of Nursing Continuing Education (SONCE) Project Coordinator

Tracy Kelly, DNP, MSN, CPNP-P/AC

UVA School of Nursing Assistant Professor of Nursing, Pediatric Acute Care Nurse Practitioner Program Coordinator

Amelia Kirby

UVA School of Nursing MSN Student

Kathryn Reid, PhD, APRN, FNP-BC, CNL

UVA School of Nursing Associate Professor of Nursing, SONCE Director

Patrick Roney

UVA Environmental Sciences Undergraduate Student

Mirella Shaban, B.S.

UVA Environmental Sciences PhD Student

Nicholas D. Snow, MD

Adjunct Professor, Shenandoah University Department of Health Professions,

Evan Turnbull, PA

UVA Health System Department of Neurological Surgery

Homan Wai, MD, FACP

Clerkship Director, Internal Medicine, UVA School of Medicine Inova Campus; Inova Fairfax Internal Medicine Hospitalist; Vice Chair of Education and Steering Committee Member, Virginia Clinicians for Climate Action

About our Collaborators

[Virginia Clinicians for Climate Action](#) (VCCA) was founded in 2017 in order to bring the clinician voice to climate change advocacy in the Commonwealth of Virginia. Clinicians have the knowledge and mission to play a vital role in protecting the health and prosperity of Virginia's families and communities from climate change. VCCA brings this critical perspective into climate-related policymaking in our state. Through education, advocacy, and community outreach, VCCA is building a network of clinician advocates for local and statewide climate change solutions that protect the health of our patients and communities in the Commonwealth.

[The Environmental Resilience Institute](#) (ERI) is the hub of environmental resilience and sustainability research at the University of Virginia. ERI builds a diverse and collaborative community to accelerate the rate of discovery, trains the next generation of leaders in integrative research, and develops external partnerships to translate research findings into policy and practice. Over 100 faculty from ten UVA schools are affiliated with the Institute. Focus areas evolve over time to reflect opportunities and need. Current priorities for ERI funding are Climate Resilience, Water and Energy Security, and Environment and Health.

Information You Need

Accreditation & Designation Statements



In support of improving patient care, University of Virginia School of Medicine and School of Nursing is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.



IPCE CREDIT™

This activity was planned by and for the healthcare team, and learners will receive **7.5** Interprofessional Continuing Education (IPCE) credits for learning and change.

University of Virginia School of Medicine and School of Nursing awards **7.5** contact hours to a nurse who participates in this educational activity and completes the post activity evaluation.

University of Virginia School of Medicine and School of Nursing designates this live activity for a maximum of **7.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



University of Virginia School of Medicine and School of Nursing has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for **7.5 AAPA**

Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

University of Virginia School of Medicine and School of Nursing, as an accredited provider, awards **7.5** hours of participation (consistent with the designated number of ANCC contact hours) to a participant who successfully completes this educational activity.

University of Virginia School of Medicine and School of Nursing maintains a record of participation for six (6) years.

Requirements for Successful Completion of the Course

Conference participants requesting credit are required to complete the post-activity evaluation for the conference sessions in which they participate.

Questions or accommodation requests?

Contact:

Linda Hanson, Program Coordinator,
School of Nursing Continuing Education,
llh3x@virginia.edu

Registration

Registration and payment are available at www.cmevillage.com.

To register for this conference, please navigate to the direct link:

<https://cmetracker.net/UVA/Publisher?page=pubOpen#/EventID/141902/>

or

navigate to www.cmevillage.com, click on Learning Portal, select Interprofessional Education, and scroll to this conference listing.

Registration Fees

Early bird registration available through January 31, 2022.

Early/after Jan. 31

Attendee.....\$40/\$45

UVA Employee\$30/\$45

Retiree or

Senior Citizen\$30/\$45

Student\$15/\$15

The final day to register will be February 12, 2022.

The course syllabus will be available online only the week of the conference until 30 days after the conference.

Please note: Policies on cancellation, payment methods, and accommodation requests can be found on www.cmevillage.com under FAQs.