

In collaboration with the Virginia Clinicians for Climate Action,  
and with generous support from the University of Virginia  
Office for Sustainability and Environmental Institute,

the University of Virginia School of Nursing presents

## 2024 Protecting Health in a Changing Climate: Rising Heat & Health in Virginia

April 13, 2024

8:00 am – 3:00 pm (ET)

### Overview

This conference addresses how the warming climate is changing heat-related illness patterns and health. The incidence of heat exhaustion, heat stroke, and burn injury are rising, and warmer temperatures also increase the risk for hospitalizations related to other chronic conditions, including underlying heart disease, asthma, COPD, and kidney problems. Many commonly prescribed medications also increase the risk for adverse health outcomes when coupled with warmer temperatures. Warmer temperatures are also associated with climate-related anxiety and depression, and may also increase violence, crime, and suicide.

This conference will help you protect health, particularly for vulnerable communities and populations, through knowledge of evaluation and management of heat-related illness and will also help you advocate for policies that protect individuals, families, and communities from rising temperatures.

### Target Audience

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

### Location

- In-person at UVA School of Nursing, 225 Jeanette Lancaster Way, Charlottesville, VA 22903
- Virtually via Zoom

### Desired Outcomes

After participation in this activity, learners should be able to:

1. Describe the ways that extreme heat events will impact heat-related illness patterns in the community.
2. Correlate individual and community factors with increased risk for heat-related illness.
3. Use technology to anticipate, prepare for, and report increased health-related illness in the community.
4. Apply evidence-based practices to evaluate and manage heat-related illness, especially in selected vulnerable populations.
5. Advocate for policies that protect individuals and communities from extreme-heat events and subsequent heat-related morbidity and mortality.

### Credit Offered

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

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

# Agenda

|       |  |       |  |
|-------|--|-------|--|
| 7:30  | Check-In, Exhibits, and Breakfast (provided for in-person participants)                                | 10:15 | <i>Heat Considerations for At-Risk Populations</i>   |
| 8:00  | Overview<br>Samantha Ahdoot, MD, FAAP  |       | <i>Athletes</i><br>Kelly Martin, Med, LAT, ATC   |
| 8:10  | <i>Heat in the Southeast: Updates from the 2023 National Climate Assessment</i><br>Jeremy Hoffman, PhD |       | <i>Outdoor Workers</i><br>Christianne Queiroz, LL.M  |
| 9:00  | <i>Heat Considerations for Vulnerable Populations</i>  |       | <i>Previously Redlined Communities</i><br>Theodore Lim, PhD  |
|       | <i>The Elderly</i><br>Malinda Whitlow, DNP, RN, FNP-BC   | 11:15 | <i>Building Community Heat Resilience</i>  |
|       | <i>Children</i><br>Tracy Kelly, DNP, APRN, CPNP-P/AC   |       | <i>Resilient Together:<br/>Charlottesville and Albemarle</i><br>Gabe Dayley, MA<br>and Andrea Trimble, MLA, MS |
|       | <i>Pregnant People</i><br>Sarah Hougen Poggi, MD   | 12:15 | Lunch (provided for in-person-participants) and Exhibits   |
| 10:00 | Break and Exhibits   | 1:15  | <i>An overview of the Impacts of Heat on Mental Health</i><br>Joshua Wortzel, MD                               |
|       |  | 2:15  | <i>Heat Protection Policy</i><br>Ghazala F. Hashmi, PhD  |
|       |  | 3:00  | Closing Remarks & Evaluate   |
|       |  | 3:15  | Reception (provided for in-person participants)  |

## Who's Who

### Faculty and 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., Alexandria, VA

#### **Gabe Dayley, MA**

Climate Protection Program Manager, Albemarle County, Virginia

#### **Linda Hanson, MSM\***

UVA School of Nursing Continuing Education (SONCE) Program Manager

#### **Ghazala F. Hashmi, PhD**

Senator, Virginia General Assembly; Chair, Senate Education and Health Committee, Richmond, VA

#### **Jeremy S. Hoffman, PhD**

Director, Climate Justice and Impact at Groundwork USA; Adjunct Professor, L. Douglas Wilder School of Government and Public Affairs, Virginia Commonwealth University; Adjunct Professor, Department of Geography, Environment, & Sustainability, University of Richmond, Richmond, VA

# Who's Who (continued)

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

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

**Theodore Lim, PhD**

Assistant Professor, Urban Affairs and Planning, Virginia Tech,  
Blacksburg, VA

**Kelly Martin, Med, LAT, ATC**

Certified Athletic Trainer, UVA Health

**Irène Mathieu, MD, MPH\***

UVA School of Medicine Assistant Professor, General Pediatrics;  
Assistant Director, Programs in Health Humanities; Principal Investigator,  
WAYS Lab; Virginia Clinicians for Climate Action Steering Committee  
Member

**Matthew Meyer, MD\***

UVA School of Medicine Associate Professor of Anesthesiology, UVA  
Health Sustainability Committee Co-Chair; Virginia Clinicians for Climate  
Action Steering Committee Member

**Elizabeth Patterson, Med\***

Program Manager, UVA Office of Continuing Medical Education

**Sarah Hougen Poggi, MD**

Maternal-Fetal Medicine Physician, Johns Hopkins-Sibley Memorial  
Hospital; Associate Professor, PAR, Department of Gynecology and  
Obstetrics, Johns Hopkins School of Medicine

**Christianne Queiroz, LL.M**

Virginia Farm Workers Program Director, Charlottesville, VA

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

UVA School of Nursing Associate Professor of Nursing, SONCE Director

**Erika Roeder, MS, PA\***

UVA Health Radiology and Medical Imaging

**Patrick Roney, BS\***

Biostatistics Graduate Student, Georgetown University

**Nicholas D. Snow, MD\***

Adjunct Professor, Shenandoah University Department of Health  
Professions; Virginia Clinicians for Climate Action Vice-Chair of  
Membership & Recruitment, Co-Chair of Education, Steering Committee  
Member

**Andrea Trimble, MLA, MS**

UVA Sustainability Director, Ivy+ Sustainability Consortium Co-Chair, DOE  
Better Buildings Alliance Higher Education Sector Group Steering  
Committee Member, Second Street Gallery Board of Directors

**Homan Wai, MD, FACP\***

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

**Malinda Whitlow, DNP, RN, FNP-BC\***

UVA School of Nursing Associate Professor, RN to BSN Program Director

**Joshua Wortzel, MD**

Chair, American Psychiatric Association Committee on Climate Change  
and Mental Health; Department of Psychiatry and Human Behavior,  
Brown University, Providence, Rhode Island

\* Planning Committee Member

## Registration

Registration and payment are available  
at [www.cmevillage.com](http://www.cmevillage.com).

To register for this conference with the  
direct link, select:

<http://tinyurl.com/2xy8c5e>

or

navigate to [www.cmevillage.com](http://www.cmevillage.com), click  
on Learning Portal, select  
Interprofessional Education, and scroll  
to this conference listing.

or navigate by the QR code:



## Registration Fees

Early bird registration available  
through March 31, 2024.

Early/after March 31

Attendee..... \$80/\$100

UVA Employee..... \$70/\$100

Student, Resident,  
or Fellow..... \$35/\$55

The final day to register will be April 8,  
2024.

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](http://www.cmevillage.com) under FAQs.

# More Information

## 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.



This activity was planned by and for the healthcare team, and learners will receive **5.75** Interprofessional Continuing Education (IPCE) credits for learning and change.

University of Virginia School of Medicine and School of Nursing awards **5.75** 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 **5.75 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 **5.75 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 **5.75** 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.

## Special Thanks

This conference is underwritten by the UVA School of Nursing. We offer special thanks to:

- The [UVA Environmental Institute](#) for their generous financial support of this conference. The Environmental Resilience Institute (ERI), established in 2017, links research to action to find solutions for climate and environmental resilience challenges. ERI fosters collaboration, providing support for new projects as well as amplifying and connecting work conducted across Grounds. ERI creates opportunities for the next generation of leaders to engage with some of the toughest environmental futures challenges through interdisciplinary research and practical experiences. ERI builds external partnerships to connect research and discovery with real world solutions.
- The [UVA Office for Sustainability](#) for their generous financial support of this conference. Established in 2013, the Office for Sustainability (OFS) supports university-wide collaborative governance, leadership, and implementation of sustainability across Grounds. By partnering with students, faculty, staff, alumni, and the community, OFS is able to infuse and develop a culture of environmental, economic, and social stewardship in alignment with the educational, research, health care, and public service mission of the University. OFS focuses on pan-university strategic planning, program and project implementation across impact areas, engagement, and communication.
- 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.

## Questions or accommodation requests?

Contact Linda Hanson, School of Nursing Continuing Education Program Manager: [llh3x@virginia.edu](mailto:llh3x@virginia.edu)