



The Medical  
Society Consortium  
ON CLIMATE & HEALTH

2023 Annual Meeting  
March 19-21

**Seize the Moment for Climate Action:  
Building the Climate and Health Movement**

• Program Guide •



## • Welcome •

We're excited to welcome you to our 2023 Annual Meeting for the Medical Society Consortium on Climate and Health! The last two years marked historic milestones in the movement for climate and health with the passage of the Inflation Reduction Act, the creation of the Office of Climate Change and Health Equity, and the new National Academic of Medicine Collaborative on Health Care Decarbonization, among many other exciting initiatives and opportunities. The Consortium has continued to grow its network, adding new member societies, state clinician groups, affiliates, and individual advocates to power the movement forward.

Our annual meeting this year is about seizing this momentum to build a climate and health movement that will fully realize a healthier and more equitable world. Each year, our meeting provides attendees with an opportunity to learn, be inspired, and form connections. It harnesses our collective will and clarifies the challenges we face to achieve our goals in the year ahead. This year, we are excited to be bringing together some of the nation's top experts on policy, communication, advocacy, and education to deliver an agenda that we believe will serve your needs —whether you are relatively new to the movement or a seasoned veteran of the fight looking to sharpen and refine your knowledge and skills.

After three years of an entirely virtual conference, we are for the first time offering a hybrid conference. Hearing the perspectives of our advocates who seek to minimize carbon footprint for travel, we designed the conference with this in mind: creating opportunities for in-person engagement to build community while creating a rigorous program for all our attendees whether they can join us in person or not. Our education track is entirely virtual, which has allowed us to draw speakers from around the country, while our advocacy and policy tracks will include in-person speakers who are largely on the East Coast. Our legislative day will be on March 21st when we will talk to our decision-makers about the critical importance of supporting strong climate pollution standards being passed by the Environmental Protection Agency.

Thank you for joining us for our annual meeting. We are excited about another year of working together to elevate the health voice for climate solutions and we are grateful for all that you do for climate and health.

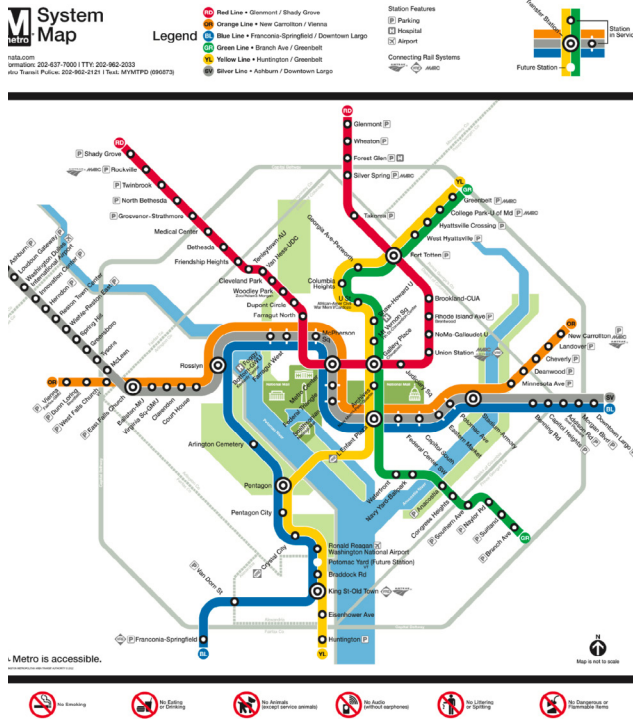


Lisa Patel,

Executive Director

The Medical Society Consortium on Climate & Health  
Center for Climate Change Communication,  
George Mason University

# Getting to Van Metre Hall

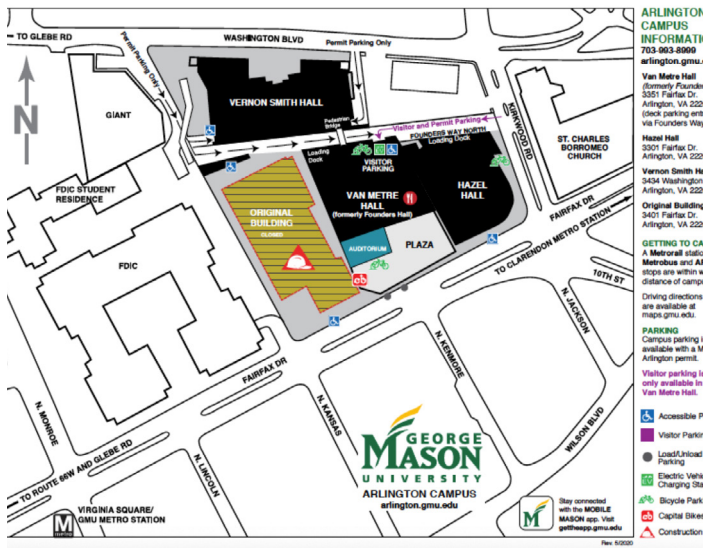


## Address

Van Metre Hall  
 George Mason University  
 3351 Fairfax Drive  
 Arlington, VA 22201

## Public Transportation

Van Metre Hall is easily accessible via the Metro by taking the Orange or Silver line to the Virginia Square/GMU Station. We highly encourage the use of public transportation.



## Driving

A parking garage is located on the same block as Van Metre Hall (see above) with public parking available at an hourly rate. Please follow the purple arrows on the map to enter the parking garage at the correct location. You can find driving instructions depending on your starting location here. You can also do a ride app like Lyft or Uber. Rates can vary widely based on time of day/weather but you can roughly expect to spend \$20-30 if coming from central Washington, DC.

## **Main Session & Advocacy Track info**

### **Join Zoom Meeting**

<https://gmu.zoom.us/j/92773796415?pwd=LzUrUkdESHlKZDE1YXJSS1FZU050QT09>

Meeting ID: 927 7379 6415      Passcode: 093267

**One tap mobile:** +13017158592,,92773796415#,,,,\*093267# US (Washington DC)

+12678310333,,92773796415#,,,,\*093267# US (Philadelphia)

**Dial by your location:** +1 301 715 8592 US (Washington DC) +1 267 831 0333 US (Philadelphia)

Meeting ID: 927 7379 6415 Passcode: 093267

**Find your local number:** <https://gmu.zoom.us/u/adYjyGa1i4>

**Join by SIP:** [92773796415@zoomcrc.com](mailto:92773796415@zoomcrc.com)

## **Education Track info**

### **Join Zoom Meeting**

<https://gmu.zoom.us/j/96847656872?pwd=N1M1WWIHUVNjcHUrT0p2b2YxMW1wdz09>

Meeting ID: 968 4765 6872      Passcode: 984156

**One tap mobile:** +12678310333,,96847656872#,,,,\*984156# US (Philadelphia)

+13017158592,,96847656872#,,,,\*984156# US (Washington DC)

**Dial by your location:** +1 267 831 0333 US (Philadelphia) +1 301 715 8592 US (Washington DC)

Meeting ID: 968 4765 6872      Passcode: 984156

**Find your local number:** <https://gmu.zoom.us/u/alJHsdKzy>

**Join by SIP:** [96847656872@zoomcrc.com](mailto:96847656872@zoomcrc.com)

### **NOTE:**

1. All Education track sessions will be in Room 113
2. All Combined sessions will be in the Auditorium other than the Keynote with John Podesta and the Networking Hour with Jalonne, which will be in the Multi-Purpose room.

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• Thank you to our Sponsors •

Our work would not be possible without our sponsors and the generous philanthropic support of many individuals, major grant funders, and our home at the Center for Climate Change Communication at George Mason University. Your support enables us to build the climate and health movement. Thank you!

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Center for Sustainability  
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NELSON INSTITUTE  
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Researching Climate Solutions for Health



National Association of Social Workers



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Pediatric  
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SUSTAINER



# DIPLOMA IN CLIMATE MEDICINE



Climate and Health Program

SCHOOL OF MEDICINE

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS



## DOWNLOAD RESOURCES FOR CLIMATE AND HEALTH ADVOCACY

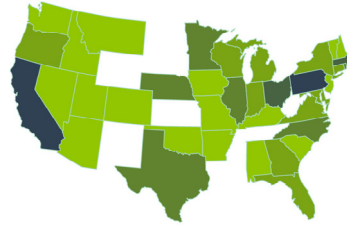
The Medical Society Consortium on Climate and Health develops resources and tools for health professionals, the public, and policymakers. We equip advocates with science and policy information to ensure that health and equity are prioritized in climate solutions. Tools include the H.E.A.T.W.A.V.E. infographic, the report “The Costs of Climate Inaction: The Economic Burden of Fossil Fuels and Climate Change on Health in the United States”, the “Health Promise of Climate Solutions” Report, Issue Briefs, Voting Resources. See also the new Health Equity & Climate Justice section of our website at [medsocietiesforclimatehealth.org](https://medsocietiesforclimatehealth.org)





Founded in 2019, MS4SF is dedicated to uniting medical students invested in the **health of our planet and patients.**

We provide our members & chapters with tools to make a difference at their institutions & in their communities through **advocacy, curriculum reform, research, & promoting climate-smart health care.**



Number of Students  
< 7.5   7.5 - 15   15 - 22.5   22.5 - 30   > 30



[www.ms4sf.org](http://www.ms4sf.org)  
  [@ms4sf](https://twitter.com/ms4sf)

Please consider making a donation to support our student-led initiatives through the QR code!



We are medical student leaders and activists fighting to address **climate change, health and equity.**

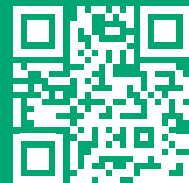
**JOIN US.\***

**Health Equity Week of Action**  
March 20-24

**Future Physicians for Change**  
June 15-17



Faculty? AMSA Alumni? Reconnect at our reunion, June 17 at FP4Change in Phoenix, Arizona.



Learn more at [go.amsa.org/mscch](http://go.amsa.org/mscch).



## Sunday, March 19th | In-person and virtual

---

- 12:30 pm ET **In-person registration opens**  
**Virtual Networking:** Virtual participants will be split into Zoom rooms to meet others.
- 1:30 pm – 2:00 pm ET **Welcome and Introduction to the Meeting**  
**Lisa Patel, MD, MEdSc**, Executive Director, Medical Society Consortium on Climate & Health  
**Ed Maibach, PhD, MPH**, Director, Center for Climate Change Communication  
**Garfield Clunie, MD**, President, National Medical Association
- 2:00 pm – 3:00 pm ET **Strategies for Climate and Health Advocacy in the Current Landscape**  
**Moderator:** Marc Futernick, MD, U.S. Acute Care Solutions  
Quentin Scott, Chesapeake Climate Action Network  
**Matthew Davis, MPH**, League of Conservation Voters  
Jill Tauber, JD, Earthjustice
- 3:00 – 3:20 pm ET **Break**
- 3:20 pm – 4:00 pm ET **State of the Air by the American Lung Association**  
Laura Kate Bender, American Lung Association
- 4:10 pm – 5:00 pm ET **Decarbonization of the Health Sector: Opportunities and Updates from the NAM Collaborative**  
**Moderator:** Emmie Mediate, Health Care Without Harm  
Brian Chesebro, MD, Providence Portland Medical Center and Providence Health  
**Katie Lichter, MD**, University of California, San Francisco  
**Joe McCannon**, U.S. Department of Health and Human Services (Agency for Healthcare Research and Quality)
- 5:10 pm – 6:00 pm ET **Climate Health and Equity Fellowship Capstone Project Presentations**  
**Moderator:** Mark Mitchell, MD, PhD, Medical Society Consortium on Climate and Health  
Yvonne Collins, MD, Cook County Health Hospitals System  
Frank Samonte, MD, PhD, The National Institutes of Health  
René Settle-Robinson, MD, Outreach Community Healthcare Center  
Shaneeta Johnson, MD, Morehouse School of Medicine
- 6:00 – 7:30 pm ET **Networking & Opening Address: The Role of Advocates in Climate, Health, and Equity**  
Jalonne White-Newsome, PhD, The White House Council on Environmental Quality

## Monday, March 20th | In-person and virtual

|                        |  |
|------------------------|--|
| 8:00 am                | <b>In-person Registration Opens</b>  |
| 8:30 am – 9:00 am ET   | <b>Coffee and Light Pastries &amp; Virtual Networking</b>  |
| 9:00 am – 9:10 am ET   | <b>Welcome</b><br>Video remarks by <b>Senator Edward Markey</b>  |
|                        | <b>EDUCATION TRACK</b>   |
| 9:10 am – 10:00 am ET  | <b>Climate Clinicians on Call (CME/CE)</b><br><b>Moderator: Cecilia Sorenson Caitlin Rublee MD MPH, University of Colorado School of Medicine and Colorado School of Public Health</b><br><b>Stefan Wheat, MD, University of Washington</b><br><b>Monica Harmon, MSN, MPH, RN, Drexel University College of Nursing and Health Professions</b>   |
|                        | <b>ADVOCACY TRACK</b>  |
|                        | <b>Climate Coaching: Tools to Build the Movement</b><br><b>Jonathan Shaffer, PhD, Leading Change Network</b><br><b>Brian Archie, Leading Change Network</b>  |
| 10:10 am – 11:00 am ET | <b>Advances by Medical Societies in Climate Education (CME/CE)</b><br><b>Moderator: Tina Duhaime, MD, Massachusetts General Hospital and Harvard Medical School</b><br><b>Shalini Shah, DO, Harvard Medical School and Boston Children's Hospital.</b><br><b>Barbara Erny, MD, American Society of Cataract and Refractive Surgery and the Stanford Center for Innovation on Global Health</b><br><b>Ashley McClure, MD, Climate Health Now</b><br><b>Jerry Abraham MD, MPH, President-Elect, Los Angeles County Medical Association</b> |
|                        | <b>Empowering Health Professionals to Confront Disinformation</b><br><b>Colin Nackerman, EDF Renewables North America</b><br><b>Nick Seaver, Burness</b><br><b>Rob Gould, Medical Society Consortium on Climate and Health</b>   |
| 11:00 am – 12:00 pm ET | <b>Opportunities for Advocacy With the EPA and Federal Agencies</b><br><b>Moderator: Jerry Abraham MD, MPH, President-Elect, Los Angeles County Medical Association</b><br><b>Juanita Constible, Natural Resources Defense Council.</b><br><b>Sara McTarnaghan, Urban Institute</b><br><b>Dani Hupper, Evergreen Action</b>  |
| 12:00 pm – 1:15 pm     | <b>Keynotes: Transitioning Off Fossil Fuels Rapidly and Justly: The Path Ahead</b><br><b>John Podesta, JD, Senior Advisor to the President for Clean Energy Innovation and Implementation</b><br><b>**Seated Lunch from 12-12:30 and remarks begin at 12:30</b>  |
| 1:15 pm – 2:00 pm      | <b>Break and Networking Fair</b>   |
| 2:00 pm – 3:00 pm      | <b>State-Level Implementation of IJA and IRA: Centering on Justice40</b><br><b>Moderator: Abby Novinska-Lois, Wisconsin Health Professionals for Climate Action</b><br><b>Matt Casale, U.S. PIRG</b><br><b>Adrienne Hollis, JD, PHD, National Wildlife Federation</b><br><b>Jessica Hinshaw, National Association of Community Health Centers</b>  |

# • Agenda •

## Monday, March 20th | In-person and virtual

### EDUCATION TRACK

3:10 pm – 4:00 pm ET

**Innovations in Climate and Health Medical Education (CME/CE)**  
**Moderator:** Ruth McDermott-Levy, PhD, MPH, RN, Villanova University  
**Natasha Sood**, Climate Resources for Health Education M. Louise Fitzpatrick College of Nursing  
**Japhia Jayasingh-Ramkumar, MD**, Carle Illinois College of Medicine  
**Mark McShane, MD**, Baylor School of Medicine

4:10 pm – 5:00 pm ET

**Climate Change and Maternal-Child Health Impacts and Counseling for the Reproductive Landscape (CME/CE)**  
**Moderator:** Rob Byron  
**Blair Wiley MD, MPH**, The Collaborative for Women's Environmental Health at Columbia University and Columbia's Vagelos College of Physicians and Surgeons  
**Katie Huffling, DNP, RN, CNM** Alliance of Nurses for Healthy Environments  
**Heather Brumberg, MD**, Maria Fareri Children's Hospital at Westchester Medical Center

### ADVOCACY TRACK

#### Legislative Visits Training

**Liz Scott**, American Lung Association  
*\*\*This is a required session for those doing legislative visits on March 22nd. Ditto for the Soapbox session*

#### Soapbox Hill Briefing

For participants who will be doing the Legislative Hill visits on March 21st

## Tuesday, March 21st | In-person Only

9:00 am – 5:00 pm

Visits to Congress

## Sign Up for our Newsletter

We deliver the latest climate and health news, updates, action alerts and advocacy opportunities. Join our growing list to receive our monthly newsletters to stay informed and empowered for climate and health advocacy.

**SIGN UP NOW!**



The Medical Society Consortium  
ON CLIMATE & HEALTH



## Health Professionals for Clean Air and Climate Action



## Are you a health professional concerned about air pollution and climate change?

Medical and health professionals have a critical role. Get connected with updates and opportunities to raise your expert voice in support of policies that protect public health from air pollution and climate change.

To take part in the American Lung Association's growing Health Professionals for Clean Air and Climate Action community and sign up for our monthly newsletter, visit [Lung.org/ClimateChangesHealth](https://Lung.org/ClimateChangesHealth)

### Read our 2022 Annual Report

2022 marked a year of unprecedented progress for the climate advocacy movement. Health advocates across the country contributed to the momentum that ultimately brought genuine success. Download and read our 2022 Annual Report to see how our health voice made a difference for a breakthrough year.

[Download Now!](#)



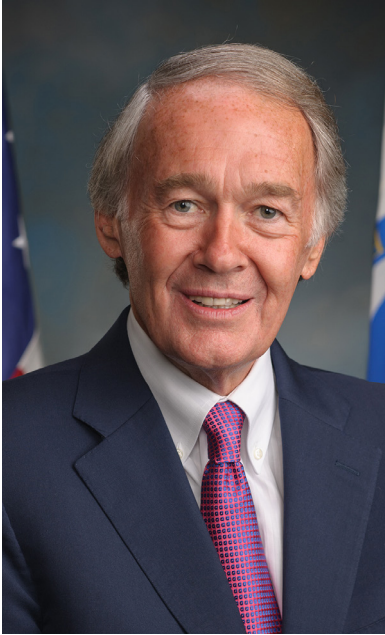
## A Breakthrough Year

HEALTH VOICE MAKES A DIFFERENCE

2022 ANNUAL REPORT

# Senator Edward Markey

*United States Senator from Massachusetts*



While serving for 37 years in the U.S. House of Representatives, Senator Markey has been a long-standing Congressional champion for climate and health. In 2009, Congressman Markey was the co-author of the landmark Waxman-Markey bill, the only comprehensive climate legislation ever to pass a chamber of Congress. It gave hope to the world that the United States was serious about addressing climate change and helped America effectively negotiate with the international community.

Senator Markey was a leading voice in the investigation into the BP oil spill. He insisted that the company reveal the true size of the spill's flow rate, raised concerns about the use of toxic chemical dispersants into the environment and forced BP to make live video footage of the oil spill available to the public on the "Spillcam" website he created. In the House of Representatives, Congressman Markey served as the Ranking Member of the Natural Resources Committee. From 2007 to 2010, he served as Chairman of the Select Committee on Energy Independence and Global Warming, a signature committee established by then-Speaker Nancy Pelosi. He also served on the Energy and Commerce Committee, where he was Chairman of the Subcommittee on Energy and the Environment.

Senator Markey was born in Malden, Massachusetts, on July 11, 1946. He attended Boston College (B.A., 1968) and Boston College Law School (J.D., 1972). He served in the U.S. Army Reserve and was elected to the Massachusetts State House where he served two terms representing Malden and Melrose. He is married to Dr. Susan Blumenthal.

# John Podesta

*Senior Advisor to the President for Clean Energy Innovation and Implementation*



John Podesta is the Senior Advisor to President Biden for Clean Energy Innovation and Implementation (OCEII) at the White House. He is the Founder and former Chair for the Washington, D.C.-based think tank Center for American Progress and a Founder and former Chair of the Washington Center for Equitable Growth.

Podesta served as counselor to President Barack Obama, where he was responsible for coordinating the administration's climate policy and initiatives. In 2008, he served as co-chair of President Obama's transition team. He was a member of the U.N. Secretary General's High-Level Panel of Eminent Persons on the Post-2015 Development Agenda.

Podesta previously served as White House chief of staff to President William J. Clinton. He chaired Hillary Clinton's campaign for president in 2016. A Chicago native, Podesta is a graduate of Knox College and the Georgetown University Law Center, where he is currently a visiting professor of law.

# Dr. Jalonne L. White-Newsome

*Senior Director for Environmental Justice, White House Council on Environmental Quality (CEQ)*



A lifelong learner and advocate, Dr. Jalonne L. White-Newsome was appointed on May 5, 2022 to be the Senior Director for Environmental Justice for the White House Council on Environmental Quality (CEQ). In this role, Dr. White-Newsome advises CEQ's Chair on environmental justice policy and helps advance the Biden-Harris Administration's bold and historic commitment to leverage the force of the full federal government in advancing environmental justice.

Most recently, Dr. White-Newsome founded and led Empowering a Green Environment and Economy, LLC (EGE2), a strategic consulting firm that focused on transforming communities by using people-centered solutions to combat climate change, improve public health, pursue environmental justice, and advance racial equity. Through EGE2, she and her team worked with a variety of institutions across the public and private sector to create policies, practices, and partnerships to better serve the needs of low-income communities, communities of color, and Indigenous communities.

Prior to creating EGE2, Dr. White-Newsome was a Senior Program Officer at the Kresge Foundation and created the Climate Resilience and Equitable Water Systems (CREWS) Initiative, the first, national grantmaking initiative focused at the intersection of climate change and water inequity. She also served as the first Director of Federal Policy for WE ACT for Environmental Justice, managing their federal policy office in Washington, D.C.

Dr. White-Newsome earned a Ph.D. in environmental health sciences from the University of Michigan School of Public Health, a master's degree in environmental engineering from Southern Methodist University, a bachelor's degree in chemical engineering from Northwestern University, and a certificate in Diversity and Inclusion from Cornell University. She has served as an adjunct at The George Washington University Milken Institute School of Public Health. In 2022, she was named the Crain's Detroit Most Notable Leader in Sustainability. While environmental justice advocacy has been her personal and professional passion for a couple of decades, she is most proud to have the role of wife to her husband Hughey P., her two teenage daughters Ari and JJ, and the three family pets.

## • Speakers •



**Brian Archie**, My journey in community organizing starts about a decade ago when one of the Collaborative leaders posed a simple question to me regarding my vision for the community. I had no idea that my opinion mattered, let alone that I had the power to change the circumstances that my community and I were in. I also didn't realize being deemed marginalized doesn't mean being powerless and that institutions, from the government to businesses can be challenged. It was at that meeting I was introduced to the practice of organizing. Since then, I've been deeply engaged in the community, with residents and institutional partners to decrease the effects of the social determinants of health and providing tools that empower them to make direct changes in their lives and community.

It's in this work of relational organizing that I lead with the belief that we are only as healthy as our neighbors and by Reaching One we Teach Many! Brian Archie is currently an Organizing Coach with People Power Health and the Leading Change Network Health Justice Team. He also works as Family and Children Outreach worker for Niagara University and co-lead an organization Create a Healthier Niagara Falls Collaborative. Brian was a previous Harvard Teaching Fellow for Leadership Organizing and Action 2022 and holds a Bachelor's Degree in Business Management from Bryant & Stratton College. He currently resides with his family in Niagara Falls, NY.



**Adrienne Hollis, PhD, JD**, Vice President for Environmental Justice, Health and Community Revitalization, Conservation for the National Wildlife Federation, leads the environmental justice team to advance climate justice policy and programs. With more than 20 years of experience in the environmental justice and public health arena as a toxicologist and an attorney, she works at the intersection of environmental racism, environmental justice, health disparities and climate change. She works to identify priority health concerns related to climate change and other environmental assaults and evaluate climate and energy policy approaches for their ability to effectively address climate change and benefit underserved communities.



**Dani Hupper** is Evergreen Action's Climate Advocate and leads their congressional and administrative outreach. Before Evergreen, she worked on the Hill for three and a half years where she covered climate for a New York member of the House Ways and Means Committee.



**Barbara C. Emy, MD**, got her BA at Cornell University. She completed her medical school and residency training at Stanford before working at Sutter Health as a board-certified ophthalmologist for 26 years. She has been volunteering in global health throughout her career and is currently serving as the ASCRS (American Society of Cataract and Refractive Surgery) Foundation Medical Liaison for International Programs, and she is a Faculty Fellow at the Stanford Center for Innovation on Global Health. As an Adjunct Clinical Associate Professor at Stanford University School of Medicine, Dr. Emy lectures to physicians, students and the community, and mentors students on climate change and health/equity. She is a founding member of the Stanford Task Force for Climate, Health and Equity and is the Director of Education, leading efforts to integrate climate change education into medical school curricula and all levels of physician training. She shares this work with The Global Consortium on Climate Change Education. As an editor of the Journal of Climate Change and Health, she calls upon her experiences of serving for many years on sustainability committees at Sutter Health and Physicians for Social Responsibility Environmental Health Committee. She currently serves on the Steering Committee for the Medical Societies Consortium on Climate and Health representing ophthalmology. Dr. Emy developed and is on the advisory board of EyeSustain, an initiative, website and app for decreasing waste in ophthalmology. She is also a member of the Climate Action Working Group of the International Agency for the Prevention of Blindness.

## • Speakers •



*Blair Johnson Wylie, M.D., M.P.H.*, is the Founding Director of The Collaborative for Women's Environmental Health at Columbia University and a Professor of Obstetrics and Gynecology at Columbia's Vagelos College of Physicians and Surgeons. She also serves as the obstetric consultant to the New England Region's Pediatric Environmental Health Specialty Unit Network (PEHSU).



*Brian Chesebro, MD* practices anesthesiology with Oregon Anesthesiology Group at Providence Portland Medical Center in Portland, OR and is also the Medical Director of Environmental Stewardship for Providence Health. Dr. Chesebro completed medical school at Johns Hopkins University School of Medicine and residency training in anesthesiology and perioperative care at University of California, San Francisco. In addition, he serves as the Vice-Chair of the American Society of Anesthesiologists (ASA) Committee on Environmental Health and as a member of the ASA Committees on Ethics and Quality Management & Departmental Administration. Dr Chesebro also volunteers as a medical advisor for Portland Mountain Rescue in Portland, OR.



*Caitlin Rublee, MD, MPH* is an Assistant Professor in the Department of Emergency Medicine at the University of Colorado School of Medicine and Colorado School of Public Health. She serves as Director of Graduate Medical Education with the Climate and Health Program through the School of Medicine and Assistant Fellowship Director of the Climate and Health Science Policy Fellowship. She is the 2022-2024 American Board of Emergency Medicine National Academy of Medicine Fellow. Dr. Rublee continues to advance population health through research, education, and policy. Her main interests are in developing climate resilient emergency care systems and communicating global climate solutions as health and equity solutions.



*Cecilia Sorensen, MD* is the Director of the Global Consortium on Climate and Health Education at Columbia University, Associate Professor of Emergency Medicine at Columbia Irving Medical Center and Associate Professor of Environmental Health Sciences at Mailman School of Public Health, Columbia University.



*Francis Samonte, M.D., Ph.D.*, is a pediatric and adult neurologist/neuroscientist focusing on the intersection of cognitive-behavioral sciences and health policy & program initiatives. He received his undergraduate degree at Boston College, and later became a fellow in neurology/neuroscience focusing in human brain development at the Harvard Catalyst group, Clinical and Translational Science Center, and at Johns Hopkins University (Zanvyl Krieger Advance Program). His clinical training in neurology from Harvard institutions (Children's Hospital Boston, Beth Israel-Deaconess Hosp., Brigham & Women's Hospital) led to his interest in advancing maternal-child health issues in Boston as a LEND fellow under the US Department of Health and Human Services. He is currently a research scientist in Boston University at the Department of Environmental Health where serves as a member of the Climate and Health program.



## • Speakers •



*Heather Brumberg, MD* is a Professor of Pediatrics and Clinical Public Health in the Division of Neonatology at the Maria Fareri Children's Hospital at Westchester Medical Center in Valhalla, NY and the School of Public Health at New York Medical College where she also serves as Associate Director of the Regional Perinatal Center. After graduating from Harvard University, she earned her medical degree from Tufts University School of Medicine followed by pediatric residency at the Tufts University- New England Medical Center Floating Hospital for Children. She simultaneously earned a Master's in Public Health from Yale University while completing fellowship in Neonatology, also at Yale.

Dr. Brumberg is a neonatologist, public health researcher and advocate, particularly in the areas of environmental health and social determinants of health. She is a past member of the American Academy of Pediatrics' National Council on Environmental Health and in that capacity was the co-lead author of the recent "Ambient Air Pollution: Health Hazards to Children" policy statement.

In addition to these roles, she is a recent past President of Chapter 3 of NY State American Academy of Pediatrics (encompassing Manhattan, Bronx, Staten Island, and the lower Hudson Valley of NY) and is currently President for the Eastern Society for Pediatric Research.



*Dr. Garfield A.D. Clunie* is a leading expert in women's health and healthy equity. He currently serves as President of the nation's oldest and largest organization of African American physicians, the National Medical Association. He has served on the National Medical Association's Board for over 15 years in several roles. Dr. Clunie has built his career on serving vulnerable populations and as an advocate for the elimination of health disparities and seeking health equity for all.

After receiving a Bachelor of Science degree in Biochemistry from the State University of New York at Stony Brook, Dr. Garfield Clunie earned his medical degree from Bowman Gray School of Medicine at Wake Forest University. He completed a residency in Obstetrics and Gynecology at NYU Downtown Hospital and went on to complete a fellowship in Maternal-Fetal Medicine (MFM) at Tufts – New England Medical Center.

Dr. Clunie is double boarded in Obstetrics and Gynecology, and Maternal-Fetal Medicine (MFM) is an Associate Professor of Obstetrics, Gynecology at NYU Langone Health. Dr. Clunie is also the inaugural Vice Chair for Diversity, Equity, and Inclusion in the Department and supervises MFM fellows, OB/GYN residents, and medical students at the Maternal-Fetal Care Center at NYU.

Dr. Clunie's personal story is one of resilience, vision and tenacity; he is a native of Jamaica, born in The Garden Parish of Saint Ann, and currently resides in New York City. Dr. Clunie remains dedicated to addressing health and wellness nationally and internationally as this is his purpose of his life



*Dr. Shaneeta Johnson* is Professor and Interim Chair of Surgery, Chief of Minimally Invasive, Robotic, and Bariatric Surgery, and Program Director, General Surgery Residency Program at Morehouse School of Medicine in Atlanta, Georgia. She is also a Senior Fellow in Global Health Equity at the Satcher Health Leadership Institute and an inaugural fellow of the NMA/Medical Consortium on Climate Change and Health Fellowship. She is the Deputy Fellowship Director of the Climate Change and Health Equity Fellowship. She is an experienced surgeon, speaker, clinician, educator, and researcher.

Dr. Johnson received her Bachelor of Arts in Neuroscience from The Johns Hopkins University, medical degree from the Loma Linda University School of Medicine, surgical training at Howard University Hospital, and a Minimally Invasive and Bariatric Surgery Fellowship at the Cleveland Clinic. She is a Fellow of the American College of Surgeons, the American Society of Metabolic and Bariatric Surgeons, and the International College of Surgeons. She is board certified in both General Surgery and Obesity Medicine. She has been appointed to leadership positions within state and national organizations, committees, and editorial boards including President of the Georgia Chapter of ASMBS, and serving on the boards of the Society of American Gastrointestinal Surgery, Society for Surgery of the Alimentary Tract, and the Surgical Section of the National Medical Association.

Dr. Johnson is an expert in robotic minimally invasive surgery, bariatric surgery, health equity, and environmental justice. She is a sought-after speaker whose expertise has afforded her invitations to speak both nationally and internationally.

## • Speakers •



*Japhia Jayasingh-Ramkumar MD, FACP* is a board-certified internist. She is a Clinical Associate Professor at the University of Illinois Champaign- Urbana College of Medicine, Carle Illinois College of Medicine and American University of Antigua. She is on the board of directors of the Champaign County Medical Society. She is a founding member of the Illinois Clinicians for Climate Action and the Champaign County Climate Coalition. She has two decades of experience in medical education with areas of focus in the last several years on the issues of the climate, biodiversity and regenerative food systems. She is actively involved in developing medical school curriculum and educating the medical community locally, nationally, and internationally on these issues.

In the community she has worked in the public schools to educate students about the connection between planetary health and personal health. She is a Master Gardener engaged in education programming and works with urban community garden programs focused on sustainable food systems. She is also actively involved in advocating and lobbying elected officials for action on climate change and sustainability. The enduring passions in her life have been teaching and addressing social and environmental issues in her community. She strives to combine her profession and passions to shift existing paradigms, reimagine a regenerative future, educate and advocate for change to create a healthy planet for all its inhabitants.



*Dr. Jerry P. Abraham, MD MPH CMQ*, is the Director & Chief Vaccinologist at the CDU-Kedren Mobile Street Medicine Program at Kedren, an Acute Psychiatric Hospital, FQHC, & Historically Black Institution HBI in South Los Angeles. He also serves as President of the Los Angeles County Medical Association LACMA, Trustee of the California Medical Association CMA, and Councilor of the American Medical Association AMA. Dr. Abraham holds a MPH from Emory University and completed a Post-Graduate Fellowship in Global Injury Epidemiology at the Harvard School of Public Health. He received his medical doctorate from the University of Texas and completed his Family & Community Medicine Residency, as well as Faculty Development, Health Policy, & Medical Quality Fellowship at the USC Keck School of Medicine. Dr. Abraham holds a joint appointment in the departments of Family Medicine & Psychiatry at Charles Drew University CDU, a Historically Black Medical School HBMS as well as serves on the Faculty of the UCLA David Geffen School of Medicine.

Dr. Abraham completed the Center for Health Equity, Education, & Advocacy CHEEA Climate Health Organizing Fellowship CHOF at the Cambridge Health Alliance CHA, a Harvard Medical School HMS Teaching Hospital, and is currently a Medical Justice in Advocacy Fellow MJAF at the American Medical Association AMA & Satcher Health Leadership Institute SHLI at the Morehouse School of Medicine MSM where he is focusing on Climate Health Equity and Racial & Medical Justice. Dr. Abraham was one of the primary authors of the AMA Resolution Declaring Climate Change a Public Health Emergency and continues to organize Physicians and other Health Professionals across America on Climate Action.



*Katie Lichter, MD* is a resident physician at the University of California, San Francisco's (UCSF) Department of Radiation Oncology and a Climate Health Fellow at UCSF. Her work is focused on addressing the intersection of climate change and cancer care, working to raise awareness of the impacts of climate change on cancer patients and building partnerships between oncology societies, environmental groups, and policy makers to promote action on climate and health. During residency, Dr. Lichter founded the UCSF's GreenHealth Lab, a research group with over 20 student and resident members that focuses on both adaptation and mitigation projects, such as life cycle assessments, waste audits and investigating the impact of wildfires on cancer outcomes.



Nick Seaver is a vice president and co-director of training programs at Burness, a mission-driven global communications firm that works only with foundations and nonprofit organizations. Nick joined Burness in 2007 and has worked both domestically and internationally on issues including climate change, health policy, public health, biomedical research, and global health. He works to provide strategic advice and guidance, writing support and media relations work for a diverse group of organizations that include the Medical Society Consortium on Climate & Health, the Robert Wood Johnson Foundation, The Mayday Fund, and the Aspen Institute's New Voices Fellowship.

## • Speakers •



**Mark McShane MD** completed his Pediatrics residency training at Baylor College of Medicine Texas Children's Hospital and he is currently serving as a Chief Resident for the program. Dr. McShane is a passionate climate advocate and spends much of his non-clinical time teaching health professionals about the current climate crisis. He created an educational session that teaches first-year pediatric residents how climate change is currently affecting both human health and health equity; he has been facilitating that session since 2021 and has since recruited and trained several other faculty members. He has led workshops and presented medical education research related to climate change and health at national and international conferences. He also contributed climate-related content to the Yale Primary Care Curriculum and the Climate Resources for Health Education repository. Dr. McShane currently serves on the Sustainability Committee at Texas Children's Hospital and works with hospital leaders to reduce the environmental impact of TCH's operations without compromising quality of patient care. Dr. McShane is originally from Cherry Hill, New Jersey. He will be starting a Pediatric Hospital Medicine Fellowship in July 2023 with the Children's Hospital of Philadelphia.

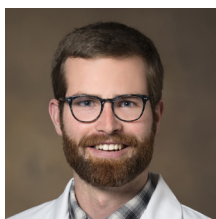


**Mark Mitchell M.D., MPH, FACPM** is Associate Professor of Climate Change, Energy, & Environmental Health Equity at George Mason University, where he is Founder and Director of the Climate and Health Equity Fellowship, a leadership development program for physicians of color to help diversify the climate and health movement to advance equitable climate solutions. He also co-chairs the National Medical Association's Commission on Environmental Health, and co-chairs the Governor's Connecticut Equity and Environmental Justice Advisory Council (CEEJAC).

A preventive medicine physician trained in environmental health and health policy, Dr. Mitchell has spent over twenty years working in the public health sector, including as Director of the Hartford, Connecticut Health Department and Deputy Director of the Kansas City, Mo Health Department. He spent fifteen years working with environmental justice communities to prevent and reduce environmentally related disease as well as to change policies that are detrimental to environmental health. He is the Founder and Senior Policy Advisor of the Connecticut Coalition for Environmental Justice. Dr. Mitchell has served on several U.S. EPA and FDA advisory committees and has received a number of awards for his community and environmental health leadership. Dr. Mitchell earned his bachelors and medical degrees from the University of Missouri-Kansas City and his Masters of Public Health from The Johns Hopkins University.



**Rene' Settle-Robinson, MD** is a 2022 Graduate of the Climate and Health Equity Fellowship sponsored by the Medical Society Consortium on Climate and Health. She is a practicing Podiatric Surgeon at Outreach Community Health Center, a federally qualified healthcare center, in Milwaukee, Wisconsin. She is active locally, regionally, and nationally in the National Medical Association and currently serves on their Board of Trustees as Region IV Trustee. She is also a 45 year member of Zeta Phi Beta Sorority, Inc., a life member of the NAACP, and is active in Rotary Club.



**Stefan Wheat, MD** is an emergency physician and faculty in the Department of Emergency Medicine at the University of Washington. With the Center for Health and the Global Environment (CHanGE) at the University of Washington, Dr. Wheat works to understand the scope of the health threats posed by climate change, promote healthcare system adaptation and emergency preparedness, and inform policies to keep people safe in a rapidly changing world. He completed a fellowship in Climate & Health Science Policy at the University of Colorado where he worked as a Physician-Fellow at the Department of Health and Human Services in their Office of Climate Change and Health Equity (OCCHE) and as an Associate Research Scientist at Columbia University's Global Consortium on Climate and Health Education. His work has included founding ClimateRx, a seamless tool designed to help health professionals to connect with patients and colleagues on how we can respond to the health risks of climate change, and the development of Climate Resources for Health Education (CRHE), a global health professional-led initiative that aims to provide free, publicly accessible, evidence-based resources to accelerate the incorporation of climate change and planetary health information into educational curricula.

## • Speakers •



**Yvonne C. Collins, M.D.** is a Gynecologic Oncologist and Chief Medical Officer of CountyCare within Cook County Health Hospitals System. She is board certified in Obstetrics, Gynecology and Gynecologic Oncology. Dr. Collins is a graduate of Xavier University in Louisiana and University of Florida College of Medicine in Gainesville, Florida. She completed residency in Obstetrics and Gynecology at Cook County Hospital in Chicago, Illinois and fellowship training in Gynecologic Oncology at Roswell Park Cancer Institute in Buffalo, New York. Dr. Collins has devoted her career to educating underserved women on the importance of routine health maintenance. She also has an interest in empowering women through education, eliminating barriers to care and increasing access. She works with community organizations, area churches, beauty salons, task forces on developing ways to decrease racial disparities related to cervical cancer. She has provided healthcare in the United States and has traveled abroad to Central America, the Caribbean, Asia and Africa providing care. She lectures nationally and internationally with the goal of educating on disease prevention. Her honors include Outstanding Teacher (twice) and Humanitarian of the Year. She is currently Region IV Trustee for the National Medical Association and a member of the Cook County Physicians Association. She was a 2022 Climate, Health and Equity Fellow.



**Ed Maibach** is a Distinguished University Professor and Director of the George Mason University Center for Climate Change Communication. His research illuminates public understanding of climate change and strategies for improving it. Ed previously served as Associate Director of the National Cancer Institute, Worldwide Director of Social Marketing at Porter Novelli, and he currently served on the board of the Global Climate and Health Alliance. He is a Fellow of the American Academy for the Advancement of Science and a Member of the National Academy of Medicine.



**Emmie Mediate** is passionate about identifying solutions in climate, health, and equity that create more resilient communities. As the U.S. Climate & Health Program Director at Health Care Without Harm, she supports the health care sector in tackling climate mitigation and resilience while advancing climate-smart policy. Emmie previously oversaw COVID-19 response and recovery in the mid-Atlantic region at the CDC Foundation. She has served as the Chief of Staff at the American Flood Coalition, a nonpartisan group driving adaptation to rising seas and more frequent flooding. Emmie previously worked as the Director of Presidential Affairs at the Planned Parenthood Federation of America and as an International Development Fellow on a USAID-funded project in Uganda. Emmie graduated from the University of Notre Dame with a B.A. in Health Studies and Africana Studies. She holds a Master's degree from the University of Oxford, where she studied as a Rhodes Scholar.



**Jess Hinshaw** is the Program Manager of Environmental Health in the Population Health Division at the National Association of Community Health Centers (NACHC). In her role, she works alongside community health centers engaging in environmental health work and oversees initiatives in solar power, climate resilience, and food security. Before coming to NACHC, Jess held various positions with AMOS Health and Hope in Managua, Nicaragua; the New Mexico Department of Health; and University for Peace, in San Jose, Costa Rica. Her work has focused on community-based participatory research in public health, environmental health, and the impacts of climate change. Jess is also currently a doctoral student at the George Washington University.



**Manish Bapna** is president and chief executive officer of NRDC (Natural Resources Defense Council), one of the nation's most influential environmental groups, which works to ensure the rights of all people to clear air, clean water, and healthy and equitable communities. During his 25-year career, Bapna's leadership roles have focused on designing sustainable development strategies that are equitable, durable, and scalable. Most recently, he served as executive vice president and managing director of the World Resources Institute, a leading global research organization focused on the environment and development, for more than 14 years. As NRDC's new president and CEO, Bapna joins the 51-year-old nonprofit of some 700 scientists, lawyers, and policy advocates around the globe to tackle the biggest environmental issues we face today.

## • Speakers •



**Jill Tauber** is the Vice President of Litigation for Climate & Energy at Earthjustice. Based in Washington, D.C., Jill leads the organization's litigation and legal advocacy to achieve a swift and equitable shift from fossil fuels to 100% clean energy, and to curb the devastating effects of climate change. Before stepping into her current role, Jill was the first Managing Attorney of Earthjustice's Clean Energy Program, which works to advance clean energy solutions across the country and ensure everyone benefits from a thriving clean energy economy. Jill has litigating numerous cases in public utility commissions across the country and in state and federal court, securing key victories to compel clean energy investment and supportive policy reform. Prior to joining Earthjustice in August 2013, Jill was a senior attorney at Southern Environmental Law Center where she led the organization's energy efficiency practice across the Southeast. Jill completed a Skadden Fellowship at Advancement Project, a national civil rights organization, and served as a clerk to the Honorable Richard A. Paez, United States Court of Appeals for the Ninth Circuit. Jill received her B.S. from Cornell University and her law degree from Harvard Law School, where she graduated cum laude.



**Joe McCannon** works at the U.S. Department of Health and Human Services (Agency for Healthcare Research and Quality), contributing to standing up the Department's new Office of Climate Change and Health Equity (OCCHE); he manages the office's work to mobilize and support the healthcare sector. He served in the Obama Administration as Senior Advisor to the Administrator at the Centers for Medicare and Medicaid Services (CMS) and was part of the founding team at the Center for Medicare and Medicaid Innovation (CMMI). He was previously Vice President at the Institute for Healthcare Improvement and co-founder of the Billions Institute. He has taught graduate-level courses on large-scale change and quality improvement at the UPenn School of Social Policy and Practice and the Harvard T.H. Chan School of Public Health and his writing has appeared in JAMA, NEJM, Health Affairs and Harvard Business Review. He is a graduate of Harvard University and was a Reuters Fellow at Stanford University.



**Juanita Constible** is a senior climate and health advocate at the Natural Resources Defense Council. In her current role, Juanita helps advance climate adaptation solutions to the threats of extreme heat and other climate-related health hazards. Her efforts are particularly focused on protecting worker health and safety from heat and integrating equitable heat preparedness into federal and state policies and programs. Prior to joining NRDC, Juanita oversaw the science and solutions department at the Climate Reality Project and later served as an adviser to the Climate Action Campaign. She holds bachelor's and master's degrees in biology from the University of Victoria in Canada.



**Jonathan Shaffer** is an organizer and sociologist who studies global health organizations, social movements, and their struggles over scientific knowledge. I received my Ph.D. in Sociology from Boston University in August of 2022 and am currently a Hecht-Levi Postdoctoral Fellow in Global Infectious Disease Ethics at the Johns Hopkins University Berman Institute & the Wellcome Centre for Ethics and Humanities at the University of Oxford. Jon has helped lead health justice organizing campaigns including Right to Health Action, PIH Engage, and GlobeMed. He is passionate about building people-powered campaigns and organizations that fight for the right to health.



**Katie Huffling** is a Certified Nurse-Midwife and the Executive Director of the Alliance of Nurses for Healthy Environments (ANHE). With ANHE, Dr. Huffling works with nurses and nursing organizations to elevate environmental health issues, such as climate change, toxic chemicals, and sustainability in healthcare, amongst the nursing profession. Dr. Huffling is a passionate supporter of nurse led advocacy in support of healthier environments for all. Dr. Huffling received her DNP in Health Innovation and Leadership from the University of Minnesota. In 2020 she was appointed as a member of the US Environmental Protection Agency Children's Health Protection Advisory Council. She was also the recipient of the 2018 Charlotte Brody Award which recognizes nurses who go beyond everyday nursing endeavors to proactively promote and protect environmental health.

## • Speakers •



**Kevin Schultze** has been working directly with advocates and Capitol Hill staff for more than 17 years, following 15 years as an Emmy-nominated television news reporter. He oversees Congressional relations and client relations at Soapbox. Kevin has facilitated the growth of advocacy days and site visits for clients including the Human Rights Campaign, American Cancer Society, American Lung Association, and the Independent Community Bankers Association. Kevin is a graduate of James Madison U. and holds a Masters Certificate from George Washington U.



**Laura Kate Bender** is the National Assistant Vice President, Healthy Air at American Lung Association. Laura Kate has spent nearly a decade working for protections from air pollution and climate change. She currently serves as National Assistant Vice President, Healthy Air at the American Lung Association, where she leads the Healthy Air Campaign, directing advocacy initiatives in Washington, DC; field staff working in multiple states; and coordination of a broad group of national public health and medical organizations. She previously served as the campaign's lead representative to Congress, advocating for limits on outdoor air pollution to protect public health. Prior to that, she worked in Virginia to implement the Healthy Air Campaign on the state level. She also served on the board of the Virginia Asthma Coalition. Prior to joining the Lung Association, Laura Kate worked as an organizer on clean air issues for Environment America. Laura Kate studied political science and communications at American University in Washington, DC. She lives in Fairfax, Virginia with her husband and two children.



**Liz Scott** is the National Director of Advocacy for the American Lung Association's Healthy Air Campaign. She spent 5 and a half years as a political campaign operative working across 5 different states through 4 different election cycles before making the transition to focus on improving health outcomes by improving air quality. Her portfolio includes pushing members of Congress to invest in programs that improve air quality and mitigate climate change and pressuring the Administration to go bold on rules and regulations that will reduce emissions. She lives in Bethesda, MD with her husband and rescue dog, Pepper.



**Matthew Casale** oversees PIRG's toxics, transportation and zero waste campaigns and leads PIRG's climate program to promote a cleaner, healthier future for all Americans. Matt lives in Longmeadow, Massachusetts, with his wife, two daughters and chihuahua.



**Matthew H. Davis, MPH** is the Senior Director of Government Affairs at the League of Conservation Voters (LCV). He works on a wide variety of legislative and administrative policy issues with a focus on climate change, clean energy, and air pollution. Prior to joining LCV, he was a career civil servant for a decade at the EPA in the Office of Congressional Affairs and Office of Children's Health Protection, managing inquiries, technical translation and relationships with congressional offices and committees and helping develop regulations in accordance with the science of children's unique vulnerabilities, respectively. He got his start in environmental policy work and organizing in Maine, where he founded and ran Environment Maine, a non-profit advocacy group in the Environment America network.



**Monica J. Harmon, MSN, MPH, RN**, is a registered nurse specializing in public health. She is an educator and researcher and has worked in inpatient pediatrics, maternal-child health, community/public health, corrections health care, nursing education, and research. Monica serves on many community and professional boards, committees, and organizations, including the National Black Nurses Association. She is the Chapter President of the Southeastern Pennsylvania Area Black Nurses Association and the Pennsylvania Action Coalition, where she serves as Co-Chair of the Nurse Diversity Council.

## • Speakers •



**Natasha Sood** is a fourth-year medical student at Penn State College of Medicine. Prior to medical school, she earned her Master of Public Health from Columbia University in Environmental Health Science with a specialization in Climate Change and Health. This sparked her interest in the intersection of climate change, health, health system functioning, and medical education. In 2019, Natasha Co-Founded Medical Students for a Sustainable Future (MS4SF), a grassroots organization of 800 medical students across 70 medical student chapters in the US. She was awarded the 2020 Emerging Physician Leader Award from Health Care Without Harm for her work at MS4SF and climate curriculum development. In 2021, with the Global Consortium on Climate and Health Education (GCCHE), she founded the Climate Resources for Health Education (CRHE) initiative ([climatehealthd.org](http://climatehealthd.org)), an expert reviewed repository of climate and health learning objectives, slide decks, and problem-based learning cases to advance the inclusion of climate change and health concepts in health curricula. Natasha's work has been highlighted in academic journals including *Academic Medicine*, the *AMA Journal of Ethics*, and the *Journal of Climate Change and Health*.



**Quentin Scott** joined Chesapeake Climate Action Network in January 2021 as part of the newly created federal policy team. His team lobbied and organized to pass the Inflation Reduction Act, putting an emphasis on their efforts in West Virginia. Before joining CCAN, Quentin served in many policy and campaign roles including chief of staff for an Illinois State Representative on the South Side of Chicago, a legislative correspondent in the US House of Representatives, state data director for Bernie Sanders' 2016 presidential campaign and field director for numerous issue and candidate campaigns across the Midwest. Growing up on the South Side of Chicago, he got a first-hand look at the two Americas and sought to bring the two Americas closer together through advocacy. Quentin's passion for math and science landed him at Embry-Riddle Aeronautical University. Instead of using his skills for engineering, he uses his knowledge to build data-informed campaigns. In his roles, he has stood with communities to hold those in power accountable and looks forward to continuing to improve the lives of all people at CCAN and beyond.



**Ruth McDermott-Levy, PhD, MPH, RN, FAAN** is a professor and co-director the Mid-Atlantic Center for Children's Health and the Environment (US Region 3 Pediatric Environmental Health Specialty Unit) at Villanova University's Fitzpatrick College of Nursing. She teaches and researches about intersection of human health and the environment. She has published on topics that include incorporating climate change into nursing curricula, climate and health impacts for older adults and children, climate change mortality, and the health impacts of unconventional natural gas extraction in Pennsylvania. In her current research, Ruth and colleagues are examining climate change adaptation of community-based organizations in Pennsylvania. In 2018, she was a Fulbright Scholar in Finland where she worked with Finnish nurses to link climate change to health and address mitigation and adaptation strategies. She was the 2020 Charlotte Brody Award recipient for the nurse who exemplifies environmental nursing leadership, and the editor-in-chief of *Environmental Health in Nursing*, 2nd ed. Ruth knows that climate change is our greatest public health threat AND our greatest public health opportunity.



**Sara McTarnaghan** is a senior research associate in the Metropolitan Housing and Communities Policy Center at the Urban Institute and practice area co-lead for Urban's work on climate and communities. McTarnaghan's research focuses on climate change and resilience, immigrant inclusion and integration, and affordable housing. As a trained urban planner, she examines the connections between the built and natural environments and social and economic outcomes, especially for people and communities disproportionately affected by the increasing frequency and severity of climate impacts and disasters. Before joining Urban, McTarnaghan worked at the nonprofit TECHO supporting housing and community development interventions across Latin America. She earned an MS in community and regional planning and an MA in Latin American studies from the University of Texas at Austin.



**Shalini Shah, DO** is an Instructor of Pediatrics at Harvard Medical School and Pediatric & Reproductive Environmental Health Fellow at Boston Children's Hospital. She serves as the state climate advocate for the Massachusetts Chapter of the American Academy of Pediatrics (MCAAP) and is an active member of the Region I Pediatric Environmental Health Specialty Unit (PEHSU). She completed her residency in pediatrics at the University of Massachusetts Medical School in Worcester, MA. Her academic interests are in understanding how climate change impacts child health and ways to integrate environmental health and climate considerations into clinical practice.

## • Speakers •



**Abby Novinska-Lois** is the Executive Director of Wisconsin Health Professionals for Climate Action. In 2020, Abby helped the organization become a nonprofit and has led strategic plan development, working teams, programming, fundraising, communications, and more. She is also currently pursuing a master's degree in public health. Abby holds a bachelor's degree in Environmental Science with a certificate in Environmental Studies from UW-Madison.



**Dr. Ashley McClure, FACP** is a Seattle native, who went to medical school at Oregon Health & Science University in Portland and trained in Internal Medicine at the University of Washington. She has been practicing outpatient primary care in Oakland, California since 2016. She had her climate awakening while at home on maternity leave with her 5-month-old daughter, Callalucia born May 2018. That August she happened upon the Inconvenient Truth sequel during one of Calla's naps, and as a new mama realized her daughter's safety is incompatible with a fossil-fueled business as usual world. Then during the Paradise Fire in November 2018 while breathing unsafe levels of particulate matter for 13 days, she realized she had to reorient her life around doing everything possible to prevent this being her daughter's—and all our children's future. Since her climate awakening, she's been organizing the medical community as a CMA and AMA alternate delegate and as a co-founder of Climate Health Now.

She is deeply inspired by community organizers like Marshall Ganz, MLK Jr, Dr. Bernard Lown and Cesar Chavez and her aspiration is to catalyze the medical community truly fulfilling our social contract with humanity, by leveraging every ounce of our social influence and uniquely trusted voices to advocate for policy-level climate justice solutions in order to protect health. Her life's work is working with colleagues to bring the entire medical community fully in to the climate justice movement. She welcomes your reaching out if you're inspired to link arms in activism and advocacy—and she hopes you do—together can be powerful.

Ashley co-founded CHN with Dr. Amanda Millstein.



**Colin Nackerman** is a solar energy developer with EDF Renewables North America, one of the largest renewable energy companies in the US. For the 5 years prior, Colin's work was focused at the intersection of climate change, health, and energy. He served as the Associate Director of Policy and Operations for the Medical Society Consortium on Climate and Health and as the Grantee Manager for the Health and Climate Solutions program—both housed within the Center for Climate Change Communication.

Starting in grassroots climate organizing as a kid, Colin has focused on building and supporting climate and energy programs within organizations such as The Solar Foundation, the US Department of Energy, and the Center for Ocean-Land-Atmosphere Studies. His work has also focused on documenting and countering climate denial and misinformation. He completed both his Bachelors in Environmental Policy and Masters in Energy & Climate at George Mason University.



**Rob Gould:** After a career in public relations and social marketing, including leading the Washington office of the global public relations firm Porter Novelli and serving as President of the national non-profit health advocacy organization, Partnership for Prevention, Rob Gould founded an independent consultancy, One Degree Strategies in 2014. His aim is to support and provide counsel to organizations that promote health and social causes.

A primary focus of One Degree Strategies has been on advancing public understanding and support for action to solve climate change. His previous climate work includes projects with AAAS, CDC, Aquarium of the Pacific, and the award-winning "Ostrich" campaign for SciencetoGo with the University of Massachusetts, Lowell. Since the Consortium's launch in 2017, Rob has served as strategic counselor and director of strategic communications. Rob is also a Scholar in Residence at GMU, teaching social marketing and advising graduate students. Rob earned a doctorate in experimental social psychology from the University of Maryland.



## • Speakers •



**Robert Byron** is an internist who has practiced for over two decades on the Crow Indian Reservation. A founding member of the Bighorn Valley Health Center, a federally qualified health center in eastern Montana, he is also former governor for the Montana Chapter of the American College of Physicians. Rob co-chairs the Citizens Climate Lobby Health Team and is a member of the Medical Society Consortium on Climate and Health. He is a strong advocate for addressing climate change with emphasis on the public health and environmental justice aspects.



**Ann-Christine Duhaime, MD** is a senior pediatric neurosurgeon at the Massachusetts General Hospital and is the Nicholas T. Zervas Distinguished Professor of Neurosurgery at Harvard Medical School. Her neuroscience research investigates mechanisms, pathophysiology, imaging, and treatment of injury in the immature brain, using translational and clinical approaches to study injuries occurring in infants and young children, including those seen most commonly in child abuse. The work also investigates plasticity, recovery, and return of brain function in children and adolescents during maturation.

Dr. Duhaime also has a longstanding interest in the relationship between brain and behavior, and in environmental issues. She is a Faculty Associate of the Harvard University Center for the Environment. Beginning with a fellowship at the Radcliffe Institute in 2016 she has explored the neurobiology of reward circuitry and plasticity and its relevance to pro-environmental behavior, and also worked with a diverse team to design a prototype advanced “green” biophilic pediatric hospital. Her book on this work, *Minding the Climate*, was published in 2022 (Harvard University Press). She now serves as Associate Director of the Massachusetts General Hospital Center for the Environment and Health and as Associate Editor-in-Chief of the *Journal of Climate Change and Health*.



**Marc Futernick, MD** is the chair of the MSCCH Steering Committee. He is an Emergency Physician working primarily in Los Angeles. He is Director of Clinical Services for U.S. Acute Care Solutions, a multi-specialty physician services company. Dr. Futernick is a graduate of UCLA (B.S. Biochemistry) and Tulane University School of Medicine. He completed residency training in Emergency Medicine at UCSF-Fresno in 2000 and has practiced in Los Angeles since then. Dr. Futernick was an original founder of the Environmental Action Committee at Dignity Health California Hospital Medical Center (CHMC), whose efforts have been recognized by Practice Greenhealth each year since 2013. Dr. Futernick is the Managing Editor for the *Journal of Climate Change and Health*, and serves on the Board of Directors of Climate Resolve, a non-profit whose mission is to champion equitable climate solutions.

Dr. Futernick is a Past President of the California Chapter of the American College of Emergency Physicians. He also serves on the Board of Directors of the Dignity Health California Hospital Medical Center Foundation. He is an active fundraiser for the hospital, chairing the annual Heart of the City 5K run/walk. Dr. Futernick lives in Pasadena with his wife and two sons.



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[Research!America](#) is a non-profit medical and health research advocacy alliance. Together, with our 300+ member organizations that represent a vast array of medical, health and scientific fields, our goals are: Achieve funding for medical and health research from the public and private sectors at a level warranted by scientific opportunity and supported by public opinion; Advocate for policies that support medical progress and innovation across the public and private sectors; Better inform the public of the benefits of medical and health research and the institutions that perform research; Promote and empower active engagement with the public and policymakers by individual members of the research community on behalf of medical and health research, public health, and science overall.

For more than 30 years, Research!America has commissioned public opinion surveys to help understand Americans' views on medical, health, and scientific research and other pressing issues related. According to data released January 2023 survey commissioned by Research!America, Americans across the political spectrum agree R&D investment drives job creation, innovation, and global leadership. There is strong, bipartisan support for federal investment in our nation's science and technology enterprise.

View the January 2023 survey [HERE](#).

## • Resources from our Sponsors •



The American Public Health Association's Center for Climate, Health and Equity leads public health efforts to inspire action on climate and health, advance policy and galvanize the field to address climate change and advance equitable health outcomes.

The Climate and Health Youth Education Toolkit is a brand-new resource designed to aid public health professionals in giving guest lectures on climate, health and equity at local high schools, summer camps, or anywhere students in grades 9-12 learn. The toolkit includes a lesson plan adapted from NIH resources, as well as supplementary materials for outreach, recruitment, and continued learning. Students leave these lectures with increased knowledge of the health impacts of climate change, vulnerable populations, and equitable mitigation and adaptation strategies, and lecturers leave having gained valuable practice in climate and health communication and a deeper connection with those in their community.



[More Resources Here](#)



For nearly 50 years, Trust for Public Land has worked with cities to help make vulnerable communities more equitable, livable, and resilient to the effects of climate change. Learn more about our climate programs at [tpl.org/our-commitments/climate](http://tpl.org/our-commitments/climate)

**ParkServe:** This national tool maps parks and greenspace and identifies gaps in park access for 14,000 communities across the United States. Additional health, climate and demographic data layers are available for each community and "heat risk priority zones" are identified using TPL's national urban heat island data. Please contact Brendan Shane ([brendan.shane@tpl.org](mailto:brendan.shane@tpl.org)) at Trust for Public Land for more information.

**CityHealth**, an initiative of the de Beaumont Foundation and Kaiser Permanente, advances a package of evidence-based policy solutions that will help millions of people live longer, better lives in vibrant, prosperous communities. The version 2.0 policy package includes climate-related measures for complete streets and greenspace. Ratings for the 75 largest cities in the U.S. were released in December 2022.



EyeSustain is a global coalition of eye societies and their members, collaborating to make ophthalmic care and surgery more sustainable. It is co-sponsored by the American Society of Cataract & Refractive Surgery (ASCRS), the American Academy of Ophthalmology (AAO) and the European Society of Cataract & Refractive Surgery (ESCRS). More than 20 additional global ophthalmology organizations are member societies. ASCRS and AAO are members of the MSCCH.

Visit <https://eyesustain.org/> and <https://eyesustain.org/about> to learn more.

### Our Mission

- Engage, network, and educate our global ophthalmic community about more sustainable practices
- Collaborate with industry to reduce our carbon footprint and surgical waste
- Support research and innovative solutions that reduce ophthalmology's environmental impact
- Collaborate with other medical specialties to reduce the carbon footprint of our healthcare system
- Support advocacy and education about the public health impact of climate change

## • Resources from our Sponsors •



[Climate for Health](#) is a national initiative led by a diverse network of health leaders from across the health sector representing key health care, public health, clinical, and medical institutions and associations. Founded by [ecoAmerica](#), Climate for Health offers tools, resources, and communications to demonstrate visible climate leadership, inspiring and empowering health leaders to speak about, act on and advocate for climate solutions. [ClimateRx](#) is a groundbreaking tool to support health professionals in making climate action part of their everyday work. Based on the successful [Vot-ER](#) program, the ClimateRx badge offers a non-interruptive, non-confrontational avenue for engaging patients, colleagues, and community members on the health impacts of climate change and actions they can take now.

### Citizens' Climate Lobby

Citizens' Climate Lobby is a nonprofit, nonpartisan, grassroots advocacy organization focused on national policies to address climate change. We train our volunteers to become effective citizen lobbyists who work directly with their members of Congress to get climate laws passed. With 400 volunteer chapters across 50 states, we've been building the good relationships we need to help bridge the political divide and move solutions forward.

[Learn More>](#)

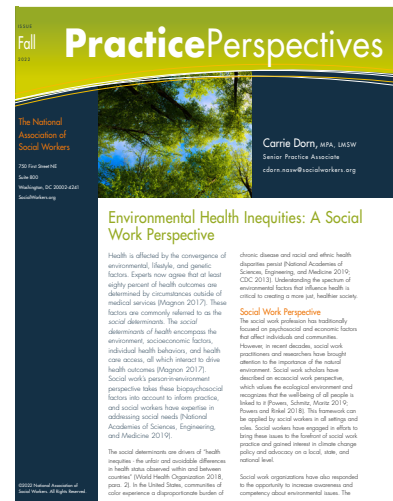


National Association of Social Workers

### Environmental Health Inequities: A Social Work Perspective

It is important for health professionals, including social workers, to develop a deep understanding about the ways in which the environment and individual health outcomes are interconnected. This document describes the connection between human health and features of the environment including weather, air, and food. It highlights efforts within the social work profession to bring environmental health issues to the forefront and to advance practices and policies that are beneficial to people, communities, and the natural environment.

[Read More Here](#)



### Yale SCHOOL OF PUBLIC HEALTH Center on Climate Change and Health

The [Yale Center on Climate Change and Health](#) utilizes research, education, and public health practice to help safeguard the health of human populations from adverse impacts of climate change and from human activities that cause climate change. Our 18-week online [Climate Change and Health Certificate](#) program for working professionals is one of our signature programs. We are accepting applications [here](#) for our next offering, which is scheduled to begin in April.



[This report](#) uses first-person accounts and a novel analysis of publicly-available enforcement data to assess compliance with California's outdoor heat stress standard. The lessons learned can help inform occupational health and safety agencies across the country as they develop better protections for workers exposed to increasingly deadly heat.

[Read More Here](#)



## Pediatric Associates of Alexandria

Pediatric Associates of Alexandria provides comprehensive health care for children from birth through young adulthood. Since 1955, we have been recognized for experience, equity and excellence. Pediatric Associates is committed to providing the highest quality pediatric medical care that families can trust for the physical and psychological health of their children. Our team works outside the walls of our office to support the broader foundation of health and wellness in our region. Complete care for children requires support and generosity towards our community resources, opportunities, and environment

[Visit website>](#)



American College of Physicians  
Leading Internal Medicine, Improving Lives

### About the American College of Physicians

The American College of Physicians is the largest medical specialty organization in the United States with members in more than 145 countries worldwide. ACP membership includes 160,000 internal medicine physicians, related subspecialists, and medical students. Internal medicine physicians are specialists who apply scientific knowledge and clinical expertise to the diagnosis, treatment, and compassionate care of adults across the spectrum from health to complex illness.

Physicians can play a substantial role in addressing climate change. ACP has resources and information to help physicians learn about how climate change affects human health and what can be done to reduce energy use and greenhouse gas emissions in physician practices.

Follow ACP on [Twitter](#), [Facebook](#), and [Instagram](#)

See ACP's [Climate Change and Health toolkit](#) and the [Environmental Health](#) policy paper



My Green Doctor is the world's most widely-used environmental sustainability and climate change practice management program for clinics, offices, and outpatient centers. Practices save money with environmental sustainability and create healthier communities by sharing wise choices with patients. Please register at [MyGreenDoctor.org](#) or [MyGreenDoctor.es](#) (si, en Espanol) and watch the "Three Minute Video" to learn how easy it is for practices and professional societies to "go green!"

## Continuing Education (CE) Language

Medical Society Consortium on Climate and Health (MSCCH)  
Annual Meeting 2022  
March 5-7, 2022  
Virtual

### Accreditation Statement

In support of improving patient care, this activity has been planned and implemented by Amedco LLC and Medical Society Consortium on Climate and Health. Amedco LLC 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.



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

### Nurses (ANCC) Credit Designation

Amedco LLC designates this activity for a maximum of 5.00 ANCC contact hours.

### Physicians (ACCME) Credit Designation

Amedco LLC designates this live activity for a maximum of 5.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Social Workers (ASWB) Credit Designation

As a Jointly Accredited Organization, Amedco is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. Amedco maintains responsibility for this course. Social Workers completing this course receive 5.00 GENERAL continuing education credits.



**The following state boards accept courses offering ASWB ACE credit for Social Workers:** AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NC, ND, NE, NH, NM, NV, OH, OK\*, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WI, WV\*, WY  
**\* WV accepts ASWB ACE unless activity is live in West Virginia, an application is required.**

**The following state boards accept courses offering ASWB ACE credit for Counselors:** AK, AR, AZ, CA, CO, CT, DC, FL, GA, IA, ID, IL, IN, KS, MA, MD, ME, MO, ND, NE, NM, NH, NV, OK\*, OR, PA, TN, TX, UT, VA, WI, WY

**AL/Counselors:** Activities not providing NBCC approval may be approved by the Board for individual licensees upon receipt of acceptable documentation prior to the activity. Please send course details to your licensing board for approval BEFORE the event. No approvals afterward by the board.

**MI:** No CE requirement.

**The following state boards accept courses offering ASWB ACE credit for MFTs:** AK, AR, AZ, CA, CO, FL, IA, ID, IN, KS, MD, ME, MO, NC, NE, NH, NM, NV, OK\*, OR, PA, RI, TN, TX, UT, VA, WI, WY

**MA / MFTs:** Participants can self-submit courses not approved by the MAMFT board for review.

**MI:** No CE requirement.

**\* OK accepts ASWB ACE for live, in-person activities. For all ethics and/or online courses, an application is required.**

**The following state boards accept courses offering ASWB ACE credit for Addictions Professionals:** AK, CA, CO, CT, GA, IA, IN, KS, LA, MO, MT, ND, NM, NV, OK, OR, SC, WA, WI, WV, WY

# Meet Our Team



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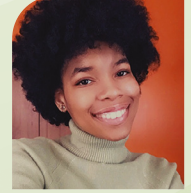
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The Medical Society Consortium  
ON CLIMATE & HEALTH



GEORGE MASON UNIVERSITY  
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The Consortium is headquartered at the Center for Climate Change Communication, on the campus of George Mason University in Fairfax, Virginia.