2020 Online Annual Meeting
May 17–19

Climate Solutions are Health Solutions:
The Climate and Health Roadmap

Program Guide
Dear Colleague,

On behalf of the Medical Society Consortium on Climate and Health, we welcome you to our first Zoom based conference! We have shifted this meeting from in person to online. We cannot ignore the health emergency of climate change because the COVID-19 crisis is underway. Both are real emergencies. We must heed the experts and attend to the climate emergency by preparing for and preventing its health harms and remembering that, we must leave no one behind.

We have much in store for you, including stimulating presentations and several opportunities to interact with the same group of people in 3 separate breakout sessions. Thank you to our meeting sponsors and organizational sponsors who have made it possible for us to offer this meeting.

We salute the many climate health leaders and advocates who are attending this conference. We have been tracking your activities, so we know that you have been busy presenting, publishing, visiting, and sharing your concerns with the public, policymakers, and colleagues. Your leadership has built a movement that has brought forth health professionals from a wide cross section of disciplines. The movement continues to grow. Please continue to tell us about your activities through the portal on our landing page.

The growth of our network has been tremendous. From the 8 societies who met together in D.C. 4 years ago, we have grown to 29 medical societies. From the small number of affiliated organizations that were aligned with us several years ago, there are now 44 affiliated public health organizations, and 14 state affiliates. Media coverage of our activities has been solid. In addition to the many op-eds written by our large network of advocates, the Consortium itself is mentioned in about 60 news stories each year. When our coalition of organizations released the Call to Action on Climate, Health, and Equity: A Policy Action Agenda last June, there were 450 news stories about it across the country. There are now 150 medical, nursing, and public health organizations, and academic institutions, and 500 hospitals and health systems supporting the agenda. That agenda is accepting individual endorsements, so if you have not already, we encourage you to go to the special website and endorse it. You can find it at climatehealthaction.org

We call on government, business, and civil society leaders and decision-makers to recognize climate change as a health emergency and to work across government agencies and with communities and businesses to prioritize action on the Climate, Health and Equity: Policy Action Agenda.

With appreciation and excitement,

Mona Sarfaty, MD MPH FAAFP
Executive Director
The Medical Society Consortium on Climate & Health
Center for Climate Change Communication, George Mason University
Email: msarfaty@gmu.edu • Phone: 703-993-2086
## Table of Contents

- **SPONSORS** ........................................................................................................... 4
- **AGENDA**
  - Sunday May 17 ........................................................................................................ 6
  - Monday May 18 ........................................................................................................ 6
  - Tuesday May 19 ......................................................................................................... 7
- **BREAKOUT GROUPS & ZOOM TIPS** .............................................................. 8
- **SPEAKERS** ........................................................................................................ 10
- **RESOURCES FROM OUR SPONSORS**
  - State of the Air Report ............................................................................................ 17
  - Moving Forward Guide ............................................................................................ 17
  - Go Green at Home to Prevent Asthma and other Breathing Problems .................. 17
  - Climate Change Toolkit ........................................................................................... 18
  - Climate, Health, & Social Work Practice Webinar ................................................. 18
  - Regional Factsheets ................................................................................................. 18
  - Publications .............................................................................................................. 19
  - Simulations Teaching Clinical Skills and Knowledge of the Health Effects of Climate Change ........................................ 19
- **TOOLKIT FOR STATE ORGANIZING** ......................................................... 19
- **2020 CONSORTIUM HILL DAY** ................................................................. 21
- **MEMBER SOCIETIES** ....................................................................................... 22
- **AFFILIATED ORGANIZATIONS** ........................................................................ 23
- **OUR TEAM** ......................................................................................................... 24
Thank you to our Annual Meeting Sponsors

Lead Sponsor

Johnson & Johnson

Silver Sponsor

American Lung Association

Bronze Sponsor

MERCK
Steven Schroeder, MD

Green Sponsors

ACP
AMA
ecoAmerica

Contributing Conveners

APHA
IDS
NRDC
Green Doctor.org

Miracle Foundation
NASW

Organization Support

Energy Foundation
Kresge Foundation
George Mason University
Johnson & Johnson

Climate Solutions are Health Solutions: The Climate and Health Roadmap
Because the world is waiting.

Waiting for the end to HIV, Zika and multidrug-resistant tuberculosis. Waiting for more trained health care workers and governments to help improve health care for everyone.

At Johnson & Johnson, we are doing our part by developing advanced medicines and vaccines, supporting health care training and convening partners.

Stopping the spread of infectious disease will not be easy. But by bringing together the public and private sector, we can make a real difference in the world and change the course of human health.

And that changes everything.
## Sunday, May 17

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 pm – 2:00 pm ET</td>
<td><strong>Briefing for Board Members on Climate and Health</strong> (optional)</td>
</tr>
<tr>
<td>2:00 pm – 4:00 pm ET</td>
<td><strong>Workshop for State Climate Health Groups</strong></td>
</tr>
<tr>
<td>Mark Mitchell, MD, Medical Society Consortium on Climate &amp; Health</td>
<td></td>
</tr>
<tr>
<td>2:00 pm – 4:00 pm ET</td>
<td><strong>Board of Advisors Meeting</strong></td>
</tr>
<tr>
<td>4:30 pm – 6:30 pm ET</td>
<td><strong>Steering Committee Meeting</strong></td>
</tr>
</tbody>
</table>

## Monday, May 18

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 am – Noon ET</td>
<td><strong>New Power for the Voice of Health Professionals on Climate Change in the era of COVID-19</strong></td>
</tr>
<tr>
<td>Mona Sarfaty, MD MPH FAAFP, Executive Director, Medical Society Consortium on Climate &amp; Health</td>
<td></td>
</tr>
<tr>
<td>Edward Maibach, MPH PhD, Director, Center for Climate Change Communication (GMU)</td>
<td></td>
</tr>
<tr>
<td>Bill Novelli, PhD, Founder, Global Social Enterprise Initiative and Distinguished Professor of the Practice, McDonough School of Business, Georgetown University</td>
<td></td>
</tr>
<tr>
<td>Harleen Marwah, MS4, George Washington University Medical School, Student Activist</td>
<td></td>
</tr>
<tr>
<td>Noon – 12:30 pm ET</td>
<td><strong>Regional Introductions within Affinity Groups in Zoom Breakout Rooms</strong></td>
</tr>
<tr>
<td>12:30 pm – 12:45 pm ET</td>
<td><strong>BREAK</strong></td>
</tr>
<tr>
<td>12:45 pm – 1:45 pm ET</td>
<td><strong>COVID-19, Climate Change, and Equity: The Imperative for Action</strong></td>
</tr>
<tr>
<td>New reports about the increased likelihood of COVID-19 fatality for those living in areas more exposed to air pollution, coincide with reports of higher death rates for African Americans. This highlights the imperative to make good health a primary goal as we work to implement equitable approaches to preventing and preparing for climate change. Since climate solutions are health solutions, how can we pursue equity? What are our priorities for change? Is there anything we can do in the clinical setting?</td>
<td></td>
</tr>
<tr>
<td>COVID-19, Climate Change, and Equity: Doris Browne, MD MPH, Former President of the National Medical Association, retired from the National Cancer Institute</td>
<td></td>
</tr>
<tr>
<td>Heat Impacts and Red Lining: Jeremy S. Hoffman, PhD, Chief Scientist, Science Museum of Virginia</td>
<td></td>
</tr>
<tr>
<td>State of the Air 2020: Laura-Kate Bender, Director, Healthy Air Campaign, American Lung Association</td>
<td></td>
</tr>
<tr>
<td>Informing Vulnerable Patients: Cheryl Holder, MD, Associate Professor Herbert Wertheim School of Medicine, and Chair Florida State Medical Association</td>
<td></td>
</tr>
</tbody>
</table>
Connecting Environmental Justice to Health:  
**Adrienne Wald**, EdD MBA RN  
Associate Professor of Nursing at Mercy College, and Alliance of Nurses for Healthy Environments, Climate Change Committee Co-chair

Building Mental Health for Vulnerable Populations in a Time of Crisis:  
**Annelle Primm**, MD MPH, Psychiatrist

**1:45 pm – 2:30 pm ET**  
Facilitated Discussions in Zoom Breakout Rooms

**2:30 pm – 2:45 pm ET**  
**BREAK**

**2:45 pm – 3:45 pm ET**  
Climate Solutions Are Health Solutions: Moving from Policy Priorities to Policy Change.  
The Call to Action on Climate, Health, Equity: A Policy Action Agenda (PAA) lays out 10 policy actions that address the climate crisis and benefit health. The PAA has garnered 150 endorsements (and counting!) representing millions of doctors, nurses, public health professionals, and their educational institutions and hundreds of hospitals. We need to empower our organizations and our individual colleagues to advocate effectively for the PAA. It starts with self-education. This panel will expand our understanding of policies on transportation, agriculture, energy, health systems, and hospitals so we can advocate and better inform our colleagues.  
**Moderator:** **Rob Gould**, PhD, Strategic Communication, Medical Society Consortium on Climate & Health  
**Overview:** **Linda Rudolph**, MD MPH, Public Health Institute  
**Transportation:** **Calvin Gladney**, JD, President and CEO, Smart Growth America  
**Food/Agriculture:** **Becky Ramsing**, RD MPH, Johns Hopkins Center for a Livable Future  
**Energy/Methane:** **Barbara Gottlieb**, MD, Physicians for Social Responsibility  
**Health Systems:** **Seema Wadhwa**, PhD, Assistant VP for Sustainability, Inova Health System  
**Hospitals:** **Emily Senay**, MD MPH, Mt Sinai Hospital

**3:45 pm – 4:30 pm ET**  
Facilitated Discussions in Zoom Breakout Rooms

**4:30 pm – 4:40 pm ET**  
**Wrap up**

**4:40 pm – 5:00 pm ET**  
**BREAK**

**5:00 pm – 6:00 pm ET**  
Briefing for Congressional Calls  
This hour is a required briefing for all who are planning to speak with staff of their Congressional representatives on Tuesday.

**Tuesday, May 19**

**8:30 am – 9:30 am ET**  
Briefing for Congressional Calls  
Alternate time for those unable to attend previous day’s session

**10:00 am – 5:00 pm ET**  
Calls to Legislators
Breakout Group Instructions

On Monday, May 18, there will be opportunities for discussion with fellow attendees in Zoom breakout rooms (see Agenda).

Attendees will be automatically placed into breakout rooms by the meeting host based on geographic location. The same groups will meet three times during the main day of the Annual Meeting, so you will have time to introduce yourselves and discuss issues relevant to your region.

Each breakout group will have an assigned facilitator who will help to identify someone in the group to take notes during the discussion.
Facilitators, please download this document: Questions for Facilitators

Notetakers should be able to take notes and electronically send those notes to the Consortium at the end of the breakout.
Notetakers, please email your notes to: info@medsocietiesforclimatehealth.org

At the end of each breakout session, attendees will be automatically moved back to the main meeting room by the meeting host.

Zoom Tips

Please refer to this google document for full guidance.

• You will receive a link and a password for the meeting the Friday before our Online Annual Meeting.

• If you do not have one already, please take the time to set up a free zoom account at https://zoom.us/signup and download the zoom app from https://zoom.us/download

• Please make sure you are on mute for the entirety of the time you are in the main meeting room. This is key to ensuring our meeting runs smoothly and that all speakers are audible. You will be encouraged to speak and participate in the breakout rooms.

• Have headphones with a microphone on hand in case your computer audio gives you any trouble!

• If you have any issues getting into the meeting, Wendy Cook from the Consortium is your point of contact. Please reach her at: info@medsocietiesforclimatehealth.org
Add Your Name to a Health Professionals’ Declaration on Climate Change

“We know that the health of every American is threatened by climate change. This statement articulates our agreement on the urgency of addressing climate change to protect human health.”

Join thousands of public health and medical professionals from across the country. Read the full declaration and add your name: Lung.org/climate-declaration

By putting lives first, we’ve created a legacy that lasts

For nearly 130 years, we have tackled some of the world’s biggest health challenges and provided hope in the fight against disease, for both people and animals. Today, we continue our commitment to be the premier research-intensive biopharmaceutical company in pursuit of medical breakthroughs that benefit patients and society for today, tomorrow and generations to come.
Mona Sarfaty, MD MPH FAAFP, is the Director of the Medical Society Consortium on Climate and Health. She is a family medicine physician and public health doctor who has engaged in teaching, research, and advocacy for over 30 years. As an academic faculty member with expertise in primary care, preventive services, and health policy, she lectured at national & regional venues including medical societies, health plans, health departments, professional organizations, & government conferences. In the middle of her career she worked as a Senior Health Policy Advisor for the U.S. Senate Health and Human Resources Committee for 7 years where she planned hearings, wrote legislation, negotiated policy, met with constituents, and was a founder of the Foundation for the NIH. Subsequently, she founded the Community Oriented Primary Care Track at the George Washington School of Public Health and Health Services, Project Access and the Primary Care Coalition of Montgomery County, MD, and the Diabetes Information and Support for Your Health group visit program at Thomas Jefferson University. She is the author of widely circulated guides and publications, including many peer reviewed articles, two book chapters and an upcoming public health primer on climate change and health. She founded the Consortium in 2016 after assessing physician experience with the health effects of climate change in cooperation with the George Mason University Center for Climate Communication. She received her MD from the State University of New York at Stony Brook, her MPH from George Washington University, and her BA from Harvard University.

Edward Maibach, MPH PhD, is a communication scientist who is expert in the uses of strategic communication and social marketing to address climate change and related public health challenges. His research – funded by NSF, NASA and private foundations – focuses on public understanding of climate change and clean energy; the psychology underlying public engagement; and cultivating TV weathercasters, health professionals, and climate scientists as effective climate educators. From 2011 to 2014, Ed co-chaired the Engagement and Communication Working Group for the 3rd National Climate Assessment, and he currently advises myriad government agencies, museums, science societies and civic organizations on their climate change public engagement initiatives. Previously, Ed has served as an Associate Director of the National Cancer Institute, as Worldwide Director of Social Marketing at Porter Novelli, and as Chairman of the Board for Kidsave International. Ed earned his PhD in communication science at Stanford University.

Bill Novelli, PhD, Co-Chair, is a professor in the McDonough School of Business at Georgetown University, where he leads the Global Social Enterprise Initiative. He was CEO of the American Association of Retired Persons (AARP, 2001-09), and President of the Campaign for Tobacco-Free Kids (1995-1999). Previously, he was Executive Vice President of CARE, the world’s largest private relief and development organization (1990-1995). Until 1990, Mr. Novelli co-founded and was President of Porter Novelli.
**Harleen Marwah** is a fourth-year medical student at the George Washington University School of Medicine and Health Sciences. Harleen earned her M.S. in Global Medicine and B.S. in Health Promotion and Disease Prevention from the University of Southern California. She also engaged in collaborative work with the United Nations on The Paris Agreement, attending the COP20 in Lima, Peru and COP21 in Paris, France.

During medical school, Harleen has continued her active engagement at the intersection of health and climate change through research, curriculum reform, and advocacy. She founded and leads Medical Students for a Sustainable Future, a community of over 180 medical students across 30 states, D.C., and the Caribbean catalyzing action to prevent and address the health harms of climate change. Harleen looks forward to a career in Pediatrics, where she plans to advocate for the needs of children and families both inside and beyond clinical settings.

**Doris Browne**, MD MPH, is the 118th President of the National Medical Association and President/CEO, Browne and Associates, LLC, a health consulting company that addresses national and global health inequities. As President of the NMA, she focused on a Collaborative Approach to Health Equity entitled “The Urgency of Now: Creating a Culture for Health Equity”. She tirelessly champion causes that significantly contribute to improving the health status of vulnerable populations. She achieved national and international recognition as an expert educator and speaker and has been either featured or quoted in many news articles and op-eds. She specializes in and is passionate about women’s health, cancer, environmental justice, sickle cell disease, HIV/AIDS and radiation casualties. She is a retired Colonel from the U.S. Army, Medical Corps and retired from NIH, National Cancer Institute where she managed the breast cancer portfolio. Dr. Browne is a graduate of Tougaloo College (BS), UCLA (MPH), and Georgetown University (M.D.). She is a Medical Oncologist and a member of numerous organizations. She received plentiful awards including the NIH Merit Award and Top Blacks in Healthcare Award.

**Mark Mitchell**, MD MPH FACPM, chairs the National Medical Association’s Council on Medical Legislation and co-chairs the NMA’s Commission on Environmental Health, where he provides environmental health education and advocates on behalf of NMA. He is also State Affairs Director for Medical Society Consortium on Climate and Health.

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. He spent 15 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. Dr. Mitchell has served on several EPA and FDA advisory committees and has received a number of awards for his community and environmental health leadership. Dr. Mitchell earned his medical degree from the University of Missouri-Kansas City and his Masters of Public Health from The Johns Hopkins University.
• Speakers •

**Cheryl Holder**, MD, Fellow in the American College of Physicians, has dedicated her medical career to serving underserved populations. After her undergraduate education at Princeton University, she completed The George Washington University School of Medicine and Internal Medicine training at Harlem Hospital. In 1987, she moved to Miami Dade County as a National Health Service Corp Scholar to work with the underserved communities.

Dr. Holder served as Medical Director of Jackson Health System's North Dade Health Center from 1990 to 2009. As Medical Director, she developed a HIV care and treatment program, participated in Centers for Disease Control and Prevention and National Institute of Health advisory and programmatic review panels for HIV treatment and vaccine research and for community based participatory research.

In September 2009, she joined Florida International University Herbert Wertheim College of Medicine as faculty. She focuses on teaching the impact of social determinants of health on health outcomes, addressing diversity in health professions through pipeline programs, HIV prevention and health impacts of climate change. Dr. Holder is Director of the Green Family Foundation NeighborhoodHELP™ Education and Pipeline Program.

Her community involvement includes serving as President of the Florida State Medical Association, the state affiliate of the National Medical Association, in which Dr. Holder works with nine local Florida Medical Societies to address health disparities and increase the viability of African American physicians. She is also Co-Chair of Florida Clinicians for Climate Action to increase climate literacy and awareness of health impact of climate change on health, especially for vulnerable populations.

---

**Jeremy Hoffman**, PhD, is the Chief Scientist at the Science Museum of Virginia and Affiliate Faculty in the Center for Environmental Studies and the L. Douglas Wilder School of Government and Public Affairs at the Virginia Commonwealth University. His work centers on using crowdsourced and open data to engage audiences of all ages in conversations about how our health and the environment’s health are intimately linked through air, water, time, and place.

---

**Laura Kate Bender** is the National Director, Advocacy for the *Healthy Air Campaign* at the American Lung Association. She serves as the campaign’s lead representative to Congress, advocating for limits on outdoor air pollution to protect public health. She also assists with the campaign’s field work, administrative branch advocacy, and coordination of a broad group of national public health and medical organizations. In her previous role with the *Healthy Air Campaign*, she worked in Virginia to implement the campaign on the state level. She also served on the board of the Virginia Asthma Coalition. Prior to working for 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.
**Adrienne Wald**, EdD MBA RN MCHES CNE, is an Associate Professor of Nursing at Mercy College in New York. Her clinical background is in oncology nursing and she served as administrator at the American Red Cross. A longtime tobacco control advocate, she works to advance health policy for disease prevention and promote environmental health and justice. Dr. Wald’s research interests include weight and physical activity epidemiology; she is a member of the American College of Sports Medicine (ACSM), an evidence analyst on exertional heat-related illness, is a member of the national Exercise is Medicine™ Education Committee, and Exercise is Medicine on Campus® initiative on her campus. She holds a Doctor of Education (EdD) from Teachers College Columbia University and MBA in health care management. A member of the American Public Health Association (APHA) and Alliance of Nurses for Healthy Environments (AHNE) she is a mentor in the inaugural AHNE environmental health nursing fellowship. Her work is published in the Clinical Journal of Oncology Nursing, American Journal of Health Promotion, and Journal of Nursing Scholarship. Her recent research on the health care system impact of extreme heat events and is published in Nursing Economic$.

**Annelle Primm**, MD MPH, is a community psychiatrist based in Baltimore. She is convener of the All Healers Mental Health Alliance, a national group of mental health professionals, health advocates, first responders and faith leaders that has facilitated culturally appropriate responses to the mental health needs of marginalized communities of color affected by natural and human-caused disasters since Hurricane Katrina in 2005. Dr. Primm also serves as senior medical director of the Steve Fund, a non-profit focused on the mental health and emotional well-being of young people of color, including college students. She was formerly Deputy Medical Director on the executive leadership team of the American Psychiatric Association. Dr. Primm is an active, local volunteer who serves on the board of directors of the Black Mental Health Alliance for Education and Consultation, Inc. and co-chairs the Health and Human Services Committee of the Social Determinants of Health Taskforce of Baltimore City.

**Linda Rudolph**, MD MPH, is the Director of the Center for Climate Change and Health at the Public Health Institute. She previously served as Deputy Director for Chronic Disease Prevention and Health Promotion at the California Department of Public Health; Health Officer/Public Health Director for the City of Berkeley; and Chief Medical Officer for Medi-Cal Managed Care. Dr. Rudolph was the founding chair of California’s Health in All Policies Task Force and has worked extensively with local health departments to implement health in all policies strategies and integrate climate change into public health practice.
• Speakers •

**Calvin Gladney**, LEED AP, is President and CEO of Smart Growth America (SGA), and has over the last 15 years worked at the intersection of land use, transportation, and economic development – all of which will be important to help solving our climate crisis, and our longstanding equity issues. Prior to SGA, he was Managing Partner of Mosaic Urban, a real estate advisory services and development firm. In 2017, Mr. Gladney was the Urban Land Institute’s Senior Visiting Fellow for Equity. Before establishing Mosaic, he served as VP of the Anacostia Waterfront Corp. (AWC), a D.C. quasi-public agency focused on environmentally-friendly redevelopment.

Mr. Gladney graduated cum laude from Harvard Law School, received his B.S. from Cornell University, and is a LEED Accredited Professional. He is a Trustee of the Urban Land Institute and a Board member of the Center for Community Progress. He is also a member of ULI’s national Responsible Property Investment Council (RPIC). In his spare time, Mr. Gladney... Mr. Gladney doesn’t have any spare time. But he will make time for you. You can connect with Calvin on Twitter and on Instagram @SmartGrowthCEO.

**Becky Ramsing**, RD MPH, is a senior program officer with the Johns Hopkins Center for a Livable Future. In addition to managing the Center’s scientific advisory role with the Meatless Monday Campaign, she oversees research, evaluation, and communication that facilitate a shift toward sustainable, healthy diets that are plant-centric and lower in meat.

Becky has worked in the nutrition and public health field for over 30 years focusing on helping individuals and organizations make healthful, lifestyle choices that are evidence based, relevant, and sustainable. She has extensive experience developing and managing health and nutrition programs and research projects. Prior to joining the CLF, she worked with University of Maryland as a Technical Advisor for Nutrition and Food Security for projects in Afghanistan and Ethiopia, helping women produce and utilize food for family consumption and income generation.

**Barbara Gottlieb**, MD, is Director of Environment and Health at Physicians for Social Responsibility, where she guides PSR’s national work on climate change, fossil fuels and renewable energy, and air quality. She conceives and develops program ideas; writes reports and white papers; makes educational and media presentations, and engages PSR chapters and members in education and advocacy. She is the lead author or co-author of PSR’s major reports on the health implications of fossil fuels, including: Too Dirty, Too Dangerous: Why Health Professionals Reject Natural Gas; Coal Ash, The Toxic Threat to our Health and Environment; and Coal’s Assault on Human Health. Previous to serving as Environment and Health Director, she served as deputy director, directing PSR’s program to close health- and climate-damaging coal-fired power plants. She lived in Guatemala for five years where she worked for an indigenous organization, raising funds and assisting in field work and trainings in community-led sustainable development.
Rob Gould, PhD, is the founder and President/CEO of One Degree Strategies, a consultancy dedicated to encouraging decision makers to adopt policies and create programs that encourage people to make better choices for their health, well-being and the environment. Rob brings his both his academic training in behavioral science and over 25 years of successful experience in communications and social marketing to advance the core concept of One Degree Strategies: that we must match efforts to persuade people to make better decisions with efforts to create environments that support those better choices. Rob has been at the forefront of health and social change strategy as an innovator and as a leader.

Seema Wadhwa, PhD, is a health, climate and sustainability strategist. Seema embraces the intersection of our environment and our health as core drivers for change. She uses these values to oversee strategic planning and management. Her efforts have demonstrated multi-million dollar savings and measurable impacts. Seema influenced the national conversation on healthcare while leading the sustainability and wellness programs for Inova Health System. She also led the Healthier Hospitals Initiative from launch to over 1300 hospitals enrolled across the nation.

Seema co-authored the first book for leadership in the field of healthcare sustainability and published material in a variety of books. She is an accomplished public speaker and has been included on panels and roundtables at The White House and other national venues. Seema began her career as a Civil Engineer working to build communities and now works to build healthier communities.

Emily Senay, MD, MPH is an Assistant Professor of Medicine in the Department of Environmental Medicine and Public Health at the Icahn School of Medicine at Mount Sinai (ISMMS) in New York City. She is a clinician at the World Trade Center Health Program, Center of Clinical Excellence. She is former Chair of Sustain Mount Sinai, the executive sustainability committee for Mount Sinai Health System and founder of Clinical Climate Change, an annual academic conference for allied health professionals in New York City through the Institute for Exposomic Research at ISMMS. Dr. Senay studies the impact of healthcare delivery on the climate crisis and opportunities for health systems as business entities to reduce their environmental footprints and operational costs. She is a teacher and mentor in the medical and graduate schools with specific expertise in the drivers and health impacts of the climate crisis and sustainability practices.

Liz Mueller is a former political operative turned health and climate advocate working as the National Director of Advocacy for the American Lung Association’s Healthy Air Campaign, where she builds relationships on Capitol Hill to advance scientific clean air and climate protections. From Maryland and a graduate with a degree in political science from the College of Charleston, she spent the last 6 years in 6 different states and is happy to finally be settled in D.C. working on affecting positive change in the air we breathe.
Energy Foundation is proud to support The Medical Society Consortium on Climate and Health Annual Conference, and our shared commitment to build a healthy future for all.
State of the Air 2020

The American Lung Association’s new report, “State of the Air” 2020, ranks U.S. cities and grades counties for their levels of ozone and particle pollution. This year’s report found that although the nation has made decades of progress toward healthy air, climate change is undoing some of these gains. Learn more and take action at www.lung.org/sota

Moving Forward Guide

Health professionals have an important role as trusted messengers to engage their patients, peers, community, and policymakers on equitable climate solutions. Climate for Health’s latest resource, Moving Forward: A Guide for Health Professionals to Build Momentum on Climate Action, provides you with guidance and tools to reduce energy use, to build resilient clinics and health departments, and advocate for climate solutions that prioritize health and equity. Implement the tools and recommendations in this guide to become a part of the movement to heal the world and protect future generations.

Go Green at Home to Prevent Asthma and other Breathing Problems

My Green Doctor has shown hundreds of health professionals in 43 States how to save money with environmental sustainability and climate change preparedness. Our latest newsletter for the SARS-CoV-2 pandemic explains to patients how to be safe indoors: "Go Green at Home to Prevent Asthma and other Breathing Problems". Why not offer My Green Doctor to your members as a free membership benefit?

Download free waiting room poster: “Indoor Air & Health”
Climate Change Toolkit

ACP’s Climate Change Toolkit provides educational and advocacy resources on climate change and health. Physicians can find talking points, an educational PowerPoint, and tips on how they can make their practice or facility more environmentally sustainable.

Climate, Health, & Social Work Practice Webinar

This webinar educates participants about the health effects of climate change as they relate to social work practice. The presentation addresses the physical and mental health consequences of climate change, as well as the impact of extreme weather events on communities, with a particular focus on disaster response in Puerto Rico.

Regional Factsheets

Create a state or regional fact sheet to educate and advocate for climate action on behalf of a community you love. Climate change affects people’s health differently throughout the country, so location-specific resources are critical. APHA’s main climate change webpage offers eight pre-made fact sheets for the following regions:

- Alaska
- California
- Midwest
- Northeast
- Northern Great Plains
- Southeast
- Southern Great Plains
- Southwest

Additionally, we offer a fact sheet template and two guides to help you create climate change maps and draft your own fact sheets:

- Factsheet template
- Generating Environmental Health Maps
- Generating Climate Change Maps
Since 1981, the AHC Group has been active in assisting organizations and individuals in the critical areas of corporate governance, energy, product, and environmental strategy.

**Simulations Teaching Clinical Skills and Knowledge of the Health Effects of Climate Change**

Resource provided by Warren Lavey and Dr. Holly Rosencranz

Dr. Holly Rosencranz and Warren Lavey, at the University of Illinois Colleges of Medicine and Law, use simulations to teach clinical skills and knowledge of the health effects of climate change. They also co-teach a course in the Campus Honors Program on Climate Change, Law & Health.

**Toolkit for State Organizing**

This is a guide to creating a Clinicians for Climate Action Group that works to engage, educate, and advocate for policies that support climate actions to protect health at the local, state, regional, and federal levels.

The guide walks you through steps to set up an organization that is focused on climate action within a state.

View the Toolkit for State Organizing>
View the Quick Start Guide>
The Kresge Foundation is proud to support the Medical Society Consortium on Climate and Health’s Annual Conference and your vital work to organize, empower and amplify the voice of America's doctors to convey how climate change is harming health and how climate solutions will improve it.
If you are participating in Congressional visits, you will conduct those visits via phone in the comfort of your own home. You will receive the timing, logistics, agenda & helpful content ahead of time. At the training we will cover essential information about meeting your members of Congress and how to adapt in-person meetings to phone calls, but here are a few things to keep in mind:

**PRACTICE GOOD PHONE CALL ETIQUETTE.** All of your meetings will be conducted via phone call and some of you will be joined by additional participants. Please plan to be in as quiet a space as you can and place yourself on mute if you are not speaking.

**BE EXACTLY ON TIME.** Most offices have offered their conference lines. We don’t know the activity that happens on the line immediately before your scheduled meeting, so please plan on dialing into the number right at the time of your scheduled meeting. If you are running late, please send a quick note to the staffer or other participant(s) in your group letting them know.

**Tips for Meetings**

**CONNECT WITH YOUR FELLOW STATE PARTICIPANTS.** There may be additional people from your state joining one or more of your meetings. Planning out the meeting ahead of time will ensure that all messages get across. You will be connected via email with the others from your state. Take a moment connect with each other – especially if there are more than 2-3 people.

**BE CLEAR, CONCISE, & COMPELLING.** You may only get 10–15 minutes for the meeting, so try and be informative – and concise. Likewise, avoid acronyms and keep the language you use as basic and as non-technical as possible. If asked a question you don’t know the answer to, offer to follow up. This will give you an opportunity to have another discussion with the staff member.

**DEVELOP YOUR STORY.** Take a few minutes before Tuesday to reflect on why you are taking part in these meetings. What have you experienced in your professional – or personal – capacity that motivates you to speak up for cleaner air and water, or for better preparedness for natural disasters? The most effective message will be YOUR story.

**TRY TO DEVELOP A RELATIONSHIP.** Congressional staff does not necessarily hail from your district or state. These staffers – however young – are the gatekeepers to Members of Congress and can be instrumental to getting his/her support on issues you care about. They work long, hard hours on your behalf and work on many diverse issues.

**BE FIRM AND FOCUSED.** It is important to share your stories and put a personal face on the problem, but make sure you ask what you came to ask and get a commitment to act if possible.
Climate Solutions are Health Solutions: The Climate and Health Roadmap
medsocietiesforclimatehealth.org
facebook.com/docsforclimate
linkedin.com/company/medicalsocietyconsortiumonclimateandhealth
@docsforclimate

#climatehealth2020

\* Our Team \*

Mona Sarfaty
MD, MPH, FAAFP
Executive Director

Kate Hoppe
MPH, MA
Research Operations

Rob Gould
PhD
Strategy and Communication Director

Mark Mitchell
MD, MPH, FACP
Director for State Affairs

Jerome Paulson
MD, FAAP
Research Consultant

Colin Nackerman
Policy Research Manager

Linda Rudolph
MD, MPH
Research Consultant

Wendy Cook
Digital Communication Manager

Gina Fiorile
Graduate Assistant

Edward Maibach
MPH, PhD
Director, Center for Climate Change Communication

Mohamed Ahmed
Finance Manager

Ira Dreyfuss
Public Affairs Advisor

Beverly Harp
Outreach and Policy Engagement Coordinator

Savannah Martincic
Outreach Intern