



# MASSACHUSETTS MEDICAL SOCIETY

## Connecting the Dots: Air Pollution, Climate and Health Saturday April 9, 2022 | 9:00am-12:00pm EDT

*Designed for health professionals seeking in-depth understanding of the health sequelae of air pollution driven climate change, clinical tools to recognize and address these sequelae, and recommendations for future advocacy in the clinic and in the community. This activity has been approved for AMA PRA Category 1 Credit™*

**Moderator: Dr. Brita Lundberg**, Greater Boston Physicians for Social Responsibility and Environmental and Occupational Health Committee, Massachusetts Medical Society

### Panel 1: The health, economic and equity impacts of air pollution

- **Dr. Daniel Faber** (Professor of Sociology, Northeastern): *The Unresolved Ecological Crisis: Towards a More Transformative Environmental Justice Politics*
- **Dr. Jennifer Weuve** (Associate Professor of Epidemiology, Boston University School of Public Health): *The potential toll of air pollution on our aging brains: mechanisms and evidence*
- **Dr. Francesca Dominici** (Co-director, Harvard Data Science Initiative, Harvard TH Chan School of Public Health): *Data science to understand the link between air pollution and COVID-19*
- **Dr. Karen Clay** (Professor of Economics and Public Policy, Carnegie Mellon): *The economic impacts of air pollution*

### Panel 2: How clinicians can mitigate the health effects of air pollution driven climate change

- **Dr. Alexander Rabin** (Clinical Director of Occupational and Environmental Lung Disease at the VA Ann Arbor Health Care System, University of Michigan): *Air Pollution and Climate Change: Two Birds, One Stone*
- **Dr. Philip Landrigan** (Director, Program for Global Public Health, Boston College): *The Health Impacts of Air Pollution in the Cities and Towns of Massachusetts*
- **Dr. Sanjay Rajagopalan** (Chair of Cardiology, Case Western Reserve University): *Mitigating Cardiovascular Health Effects of Climate Change and Air Pollution*

### **Panel 3: Community Solutions to air pollution**

- **David Wittenberg**, Assistant Attorney General, Environmental Crimes Strike Force: *Environmental Enforcement and Public Health*
- **Dr. Maryann Sargent**, (Research scientist, Harvard University School of Engineering and Applied Sciences): *How to improve US urban natural gas emissions inventories*
- **Lesly Melendez**, Deputy Director of Groundwork Lawrence: *Community Solutions to Climate Change and Air Pollution*
- **Latifa Ziyad** (Resiliency planning coordinator, NOAH): *B-Eastie Air conditions: NOAH's program for improving air quality, in schools, businesses and community hot spots*
- **Dr. Gaurab Basu** (co-director of the CHA Center for Health Equity Education and Advocacy at Harvard): *Air Pollution, Structural Racism, And Health Equity - A call for action*

