



# **Kids, Climate, and Health: Opportunities to protect our children today and the planet's future**

September 13, 2018, 1:00-5:00 pm  
Four Seasons Hotel, 757 Market St.

*Invitation-only event for 20 media, foundations and philanthropists.*

Co-Hosted by the Sean N. Parker Center for Allergy and Asthma Research at Stanford University, the Stanford Center for Innovation in Global Health, and Center for Climate, Health, and the Global Environment (C-CHANGE) at Harvard T.H. Chan School of Public Health

# Effects of Climate Change on Children and Families

- Climate change is ↑ asthma by 4x in our children
- Climate change is associated with an estimated 4 million deaths per year in children <18 yrs old
- Pollen and particulate emissions in the air are 100x what they should be
- Infections like Lyme Disease and Dengue Fever have caused 100s of deaths and hospitalization in children in the U.S. due to climate change
- Due to climate change, the average parent has to miss work 10 days/year taking care of their children with illnesses

**Hope:**

**“Preventive Medicine for the Planet and Its Peoples”**

“Encouragingly, most efforts that prevent carbon pollution lead to substantial secondary health gains: healthier food, more exercise, and reduced air pollution, for example, which translates into less asthma and fewer myocardial infarctions and strokes.”

**Hunter, et al, NEJM, April 27, 2017**

## Goals of Symposium

1. Community engagement
2. Catalyzing discussion
3. Sustaining interest over the long term in this topic
4. Environmental justice
5. Impact policy making

## Confirmed Speakers

- **Kari Nadeau MD, PhD**, Director, Sean N. Parker Center for Allergy and Asthma Research at Stanford University; Naddisy Foundation Professor of Medicine and Pediatrics
- **Michele Barry, MD FACP FASTMH**, Director of the Stanford Center for Innovation in Global Health
- **Ari Bernstein, MD MPH**, Co-Director, C-Change Center for Climate, Health and the Global Environment at Harvard Chan School
- **Margaret Karagas, PhD**, Chair and Professor of Epidemiology. Dartmouth University
- **Yvonne (Bonnie) Maldonado, MD**, Professor of Pediatrics and Health Research and Policy, Stanford University
- **Gina McCarthy**, Professor of the Practice of Public Health in the Department of Environmental Health at Harvard T.H. Chan School of Public Health and the Director of the C-Change Center for Climate, Health and the Global Environment. Former administrator of the EPA.