



INTEGRATIVE MEDICINE GRAND ROUNDS (MINI-FORUM)

TUESDAY, JULY 2, 2019 @ 8AM

FOLLOWED BY COFFEE HOUR FROM 9-10AM

Bornstein Amphitheater, BWH, 45 Francis St., Boston, MA, 02115

What's the Connection between Integrative Medicine and Climate Change? A Cross-Disciplinary Exploration



Renee Salas, MD, MPH, MS

Lead author on 2018 *Lancet* Countdown
on Health and Climate Change U.S. Brief
Harvard Global Health Institute



Bill Ravanese, MA, MPH

Snr. Director, Green Building &
Energy Program
Health Care Without Harm



Peter Wayne, PhD

Interim Director
Osher Center for
Integrative Medicine

Description: Three short presentations, panel discussion and audience Q&A

- **Salas:** Key public health impacts of climate change and opportunities for Greater Boston;
- **Ravanese:** The carbon footprint of hospitals, and the potential leadership role the healthcare industry can play in mitigating and adapting to climate change;
- **Wayne:** The role of integrative medicine in providing society with the tools to enhance prevention and health resilience, and behavior change relevant to low-carbon health care and well-being.

HMS CME CREDITS AVAILABLE

oshercenter.org | hmsoshercenter@partners.org

**SEE BACK FOR SPEAKER BIOS &
GRAND ROUNDS SCHEDULE**



**OSHER CENTER FOR
INTEGRATIVE MEDICINE**
HARVARD MEDICAL SCHOOL AND
BRIGHAM AND WOMEN'S HOSPITAL

Biographies



Renee N. Salas, MD, MPH, MS, is Affiliated Faculty and a Burke Fellow at the Harvard Global Health Institute. She is also in the Department of Emergency Medicine at Massachusetts General Hospital and Harvard Medical School. Dr. Salas served as the lead author on the 2018 *Lancet* Countdown on Health and Climate Change U.S. Brief and will again in 2019. She engages in grant-funded research on how climate change is impacting the healthcare system and developing evidence-based adaptation. She lectures on climate and health nationally and internationally, has published in high impact journals, and is the founder and past Chair of the Climate Change and Health Interest Group at the Society of Academic Emergency Medicine. Her Doctor of Medicine is from the innovative five-year medical school program to train physician-investigators at the Cleveland Clinic Lerner College of Medicine with a Master of Science in Clinical Research from the Case Western Reserve University School of Medicine. Her Master of Public Health degree is from the Harvard T.H. Chan School of Public Health with a concentration in environmental health



Bill Ravanese, MA, MPH, has been with Health Care Without Harm since 1997 working on public health, environmental, climate, energy & resilience initiatives. He is Senior Director of HCWH's Green Building & Energy Program, and works on public policy at the state level on climate and energy. Bill also co-coordinates the Boston Green Ribbon Commission's Healthcare Working Group, and is Co-Director of the Massachusetts Health Care Climate Alliance. He has received numerous awards, including the CleanMed Environmental Health Hero Award in recognition of his role in deepening our understanding of the critical links between health and the environment, and the USEPA's Environmental Merit Award for outstanding efforts in preserving New England's environment. Bill has a master's degree in environmental health from the Robert Wood Johnson Medical School. Health Care Without Harm is a Massachusetts-founded global organization that campaigns for environmentally responsible health care. HCWH's overarching goal is to protect the public's health from climate change: Reducing healthcare's carbon footprint, fostering climate resilient health systems, mobilizing the health sector to address climate change as a public health issue, and advocating for solutions that accelerate a transition to clean, renewable energy.



Peter M. Wayne, PhD, is Associate Professor of Medicine at Harvard Medical School and Brigham and Women's Hospital. He is the Director of Research for the Osher Center for Integrative Medicine, and also the Interim Center Director. The primary focus of Dr. Wayne's research is evaluating how mind-body and related complementary and alternative medicine practices clinically impact chronic health conditions, and understanding the physiological and psychological mechanisms underlying observed therapeutic effects. He has served as a principal or co-investigator on more than 20 NIH-funded studies. Dr. Wayne's PhD is in the field of evolutionary biology, and prior to studying medicine, his research focused on understanding the physiology of temperate forest ecosystems and their biological role in climate change.

MONTHLY | FIRST TUESDAY'S 8:00–9:00AM

August 6, 2019 (Clinical)

Whole Health, Whole Foods: Changing Cardiovascular Outcomes through Lifestyle and Culinary Medicine
Kimberly Parks, DO, (Massachusetts General Hospital)

September 10, 2019 (Research) *2nd week

Neuromodulation in Tune with the Body's Rhythms: Enhancing Clinical Outcomes with Respiratory-Gated Auricular Vagal Afferent Nerve Stimulation (RAVANS)
Vitaly Napadow, PhD, Martinos Center for Biomedical Imaging, (Massachusetts General Hospital)