Research on Tap
Climate Change and Infectious Diseases

Wednesday, March 27, 2024 | 3-5 PM | Kilachand Center

WELCOME

Greg Wellenius  Professor, Environmental Health, SPH
Gerald T. Keusch  Emeritus Professor, Infectious Diseases, Chobanian & Avedisian School of Medicine

PRESENTATIONS

Regional Changes in Exposure to Extreme Heat
Bruce T. Anderson, PhD, Professor and Associate Chair of Faculty Actions, Earth & Environment, CAS

Environmental Drivers of Infectious Diseases: Interactions vs. Correlations
Ethan Deyle, PhD, Research Assistant Professor, Biology, CAS

The Next Big Thing: Emerging Virus or Reemerging Virus in a New Place?
Adam Hume, PhD, Research Assistant Professor, Virology, Immunology & Microbiology, Chobanian & Avedisian School of Medicine

Non-Canonical Olfaction in Disease-Vector Mosquitoes
Meg A. Younger, PhD, Assistant Professor, Biology, CAS

Emergence and Expansion of Arboviruses in the USA due to Climate Change
Fabiana Feitosa-Suntheimer, PhD, Senior Research Scientist, Virology, Immunology & Microbiology, Chobanian & Avedisian School of Medicine

Wild Rodents, Human Health, and Climate Change
Jessica Leibler, DrPH, MS, Assistant Professor, Environmental Health, SPH

Forecasting Tick Populations Across the Eastern United States
Michael Dietze, PhD, Professor, Earth & Environment, CAS

One Health with Climate Change
Kayoko Shioda, PhD, DVM, MPH, Assistant Professor, Global Health, SPH

Pandemic Prevention and Arresting Mass Extinction: A Huge Potential Win-Win on a Future-Facing Gameboard Where Few Choose to Play
Les Kaufman, PhD, Professor, Biology, CAS

PANELISTS

David Hamer, MD, Professor, Global Health, SPH
Greg Wellenius, SCD, Professor, Environmental Health, SPH
Nahid Bhadelia, MD, MALD, Director, Center on Emerging Infectious Diseases; Associate Professor, Infectious Disease, Chobanian & Avedisian School of Medicine; Global Health Security, Pardee
Carly Ching, PhD, USP Fellow in Quality of Medical Products, Zaman Laboratory, ENG
Rebecca Pearl-Martinez, MA, PhD Candidate, Executive Director, Institute for Global Sustainability
Yannis Paschalidis, PhD, Professor, Electrical and Computer Engineering, ENG; Director, Rafik B. Hariri Institute for Computing and Computational Science & Engineering
Upcoming Events

RESEARCH ON TAP

BU and Africa: Culture, Development, Health, Environment, and Governance
Monday, April 8, 2024 | 4-6 pm

RESEARCH HOW-TO

Amplify Your Expertise: How to Elevate Your Research with The Conversation
Thursday, April 11, 2024 | 3-4 pm

The Innovator's Journey
Tuesday, May 7, 2024 | 3-5 pm

Meet the American Foundation for Suicide Prevention
Wednesday, May 8, 2024 | 12-1 pm

Learn more and RSVP:

bu.edu/research/events