



Boston University Office of Research

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



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