

DISEASE DYNAMICS AND HUMAN BEHAVIOR

November 18-22, 2024

About the Workshop

This workshop gathers interdisciplinary researchers (including mathematicians, epidemic modelers, and behavioral scientists) to explore the interplay between human behavior and disease dynamics and how to translate principles of coupled dynamics for public health benefit. The Fall 2024 workshop is part of a series of activities exploring the interface between human behaviour and disease dynamics, building upon a Spring 2023 workshop organized by Bill Fagan and Abba Gumel.



Illustration: 'Us' by Mary Wang with Dr. Stephen Beckett (2021)

Organizers

Henri Berestycki, University of Maryland & EHESS Paris Mallory Harris, University of Maryland Joshua Weitz, University of Maryland

Participants

Folashade Agusto, University of Kansas
Shweta Bansal, Georgetown University
Chris Bauch, University of Waterloo
Cynthia Baur, University of Maryland
Stephen Beckett, University of Maryland
Vittoria Colizza, INSERM, Paris
Jeffery Demers, University of Maryland
Alex De Figueiredo, LSHTM
Jonathan Dushoff, McMaster University
William Fagan, University of Maryland
Zhilan Feng, National Science Foundation
Luca Ferretti, University of Oxford
Brooke Fisher Liu, University of Maryland

CSIC Building, 4th Floor 8169 Paint Branch Drive University of Maryland College Park, MD 20742 Quentin Griette, Université Le Havre Normandie
Sana Jahedi, University of Maryland
Leah LeJeune, Virginia Tech
Simon Levin, Princeton University
Madhav Marathe, Virginia Tech
Arnaja Mitra, University of Maryland
Alice Oveson, University of Maryland
Shigui Ruan, University of Miami
Allie Sinclair, University of Pennsylvania
Aravind Srinivasan, University of Maryland
Jorge X. Velasco-Hernandez, UNAM
Jianhong Wu, York University
Jim Yorke, University of Maryland

