Determinants and dynamics of viral emergence and establishment in human populations
PCTS/HMEI/CHW

Speakers:

Rustom Antia: Samuel C. Dobbs Professor of Biology, Emory University

Jessica Belser: Microbiologist, Influenza Division, National Center for Immunization and Respiratory Diseases, Centers for Disease Control and Prevention

Catherine Beauchemin: Deputy Program Director, iTHEMS, RIKEN, Saitama, Japan; and Professor, Physics, Toronto Metropolitan University, Toronto, Canada

Sarah Cobey: Professor in the Department of Ecology and Evolution, the Program in Biophysics, and the Committee on Microbiology, University of Chicago

Derek Cummings: Professor of Biology, University of Florida; Associate Director for Education and Graduate Programs, Emerging Pathogens Institute, University of Florida; Adj. Professor, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health

Ben Dalziel: Associate Professor in the Department of Integrative Biology, Oregon State University

Ottar Bjørnstad: Professor of Entomology and Biology & Huck Chair of Epidemiology, Pennsylvania State University

Simon Cauchemez: Head of Mathematical Modelling of Infectious Diseases Unit, Institut Pasteur

Danny Douek: Chief of the Genome Analysis Core and Human Immunology Section, National Institute of Allergy and Infectious Disease

Cristophe Fraser: Moh Family Foundation Professor of Infectious Disease Epidemiology, Nuffield Department of Medicine; Professor of Pathogen Dynamics, University of Oxford

Bjarke Frost-Nielsen: Carlsberg Foundation Postdoctoral Research Fellow, Princeton University

Sylvain Gandon: Research Director, French National Centre for Scientific Research

Aaron King: Nelson G. Hairston Collegiate Professor of Ecology and Evolutionary Biology, University of Michigan

Jamie Lloyd Smith: Professor of Ecology and Evolutionary Biology, UCLA

Nicole Mideo: Associate Professor of Ecology and Evolutionary Biology and Associate Undergraduate Chair, University of Toronto

Kevin Messacar: Associate Professor, Department of Pediatrics, Sections of Hospital Medicine and Infectious Diseases, Children's Hospital Colorado

Louise Moncla: Assistant Professor of Pathobiology, University of Pennsylvania School of Veterinary Medicine

Erin Mordecai: Associate Professor of Biology and Senior Fellow at the Woods Institute for the Environment, Stanford University

Cameron Myhrvold: Assistant Professor of Molecular Biology, Princeton University

Raina Plowright: Rudolf J. and Katharine L. Steffen Professor of Veterinary Medicine, Cornell University College of Veterinary Medicine

AJ te velthuis: Assistant Professor of Molecular Biology, Princeton University

Roland Regoes: Adjunct Professor in the Institute of Integrative Biology (IBZ), ETH Zurich

Andreas Tiffeau-Mayer: Group leader, Max Planck Institute for Molecular Genetics

Cecile Viboud: Senior Research Scientist in the Division of International Epidemiology and Population Studies of the Fogarty International Center

John Yewdell: Chief of the Cellular Biology Section, National Institute of Allergy and Infectious Disease