Lessons from Ebola and Zika: How to Prevent the Next Pandemic

The Harvard Global Health Institute recently hosted Ron Klain, former White House Ebola Response Coordinator on a panel with Dr. Ashish K. Jha, Director of the Harvard Global Health Institute. Mr. Klain talked about his work during the 2014-15 Ebola outbreak and lessons to be learned in order to prepare for the next pandemic. The panel was moderated by Helen Branswell, infectious diseases and public health reporter for STAT. To watch a webcast of the event please visit: http://globalhealth.harvard.edu/news/lessons-ebola-and-zika-how-prevent-next-pandemic

Seminars, Lectures, & Conferences

Harvard Medical School Dept. of Microbiology and Immunobiology Seminars
200 Longwood Avenue, NRB 1031

September 20, 2016
12:30 – 1:30 pm
Daniel Wall, University of Wyoming
Kin Recognition and Social Consequences in a Multicellular Bacterium
September 27, 2016
12:30 – 1:30 pm
K. Heran Darwin, New York University School of Medicine
How Mycobacterium tuberculosis uses a Proteasome to Live in Macrophages

For more information, visit http://micro.med.harvard.edu/

Centers for Disease Control and Prevention - STD Prevention Conference

Sept 20 – 23, 2016

Hilton Atlanta Downtown
255 Courtland St NE, Atlanta, GA

For more information and to register, visit http://www.cdc.gov/stdconference/default.htm

Harvard Medical School Immunology Seminars
Armenise Amphitheater, 210 Longwood Avenue, Boston
5:00 - 6:00 PM every Wednesday

September 21, 2016:
Dr. Daniel Kaplan, University of Pittsburgh
"Dendritic cells and non-hematopoetic cells coordinate skin immunity"

September 28, 2016:
Dr. Jason Cyster, University of California San Francisco
"Guidance cues and migration dynamics underlying the adaptive immune response"

October 5, 2016:
Dr. Petr Broz, University of Basel
"Sensing the enemy within: innate immune detection of intracellular bacteria"

October 19, 2016:
Dr. Feng Shao, National Institute of Biological Sciences, Beijing
"Pyroptosis in anti-bacteria immunity: sensing & execution"

For more information, visit https://immunology.hms.harvard.edu/events
HSPH Department of Biostatistics: HIV Working Group Seminars

October 6, 2016
12:30-1:30 pm
Kresge 502
Layla Parast, Ph.D., Statistician, RAND Corporation
"Robust Estimation of the Proportion of Treatment Effect Explained by Surrogate Marker Information"

October 16, 2016
12:30-1:30 pm
Building 2, Room 426
Till Bäernighausen, Ph.D. Associate Professor, Department of Global Health and Population, Harvard T.H. Chan School of Public Health
"ART Access and Impact: Quasi-Experiments in a Population Laboratory"

October 29, 2016
10 - 11 am
Building 2, Room 426
Kenneth Mayer, M.D., Professor, Harvard Medical School and Harvard T.H. Chan School of Public Health; Attending Physician/Director, HIV Prevention Research, Beth Israel Deaconess Medical Center; Founder and Medical Director of The Fenway Institute
"PrEP: current status and future prospects"

For more info, visit https://www.hsph.harvard.edu/biostats/events/seminars/hiv.html

HSPH Department of Epidemiology Seminar Series

October 19, 2016
12:30 - 1:30pm, Kresge 502

George R. Seage III, DSC, MPH, Professor of Epidemiology and Principal Investigator, PHACS Data and Operations Center, Harvard T.H. Chan School of Public Health

"Zika Comes to PHACS"

For more info, visit https://www.hsph.harvard.edu/epidemiology/epi-seminar-series/

20th Annual National CFAR Meeting

November 1 - 4, 2016
Charles Hotel, Cambridge, MA

For more info, visit http://cfar.globalhealth.harvard.edu/20th-annual-national-cfar-meeting
News & Research Roundup

Research charities help marry two major South African HIV/tuberculosis institutes

TB prevention response in US averts up to 319,000 cases from 1995-2014

New model could help improve prediction of outbreaks of Ebola and Lassa fever

The Challenge of Latent TB Infection

Updated rapid risk assessment on the Zika virus disease epidemic

For more articles, please visit:

NIAID Monthly Newsletter

HSPH News page: http://www.hsph.harvard.edu/news/features/

HSPH AIDS Initiative: http://www.aids.harvard.edu/news/spotlight/v9i3_index.html

Harvard Public Health Magazine:
Infectious Diseases: http://www.hsph.harvard.edu/news/magazine/infectious-diseases/

Funding Opportunities

Evaluation of a New Specimen Biorepository Utility Providing Access to External Investigators to Pedigreed Specimens for Collaborative Research
AIDS Clinical Trials Group (ACTG)
Application Due: September 30, 2016
For more info visit https://actgnetwork.org/node/436952
**Mentoring the Mentors Workshop for HIV Researchers**
Harvard University Center for AIDS Research
Application Due: September 30, 2016
For more info visit [http://cfar.ucsf.edu/mentoring/events/mentoring-mentors-workshop-hiv-researchers](http://cfar.ucsf.edu/mentoring/events/mentoring-mentors-workshop-hiv-researchers)

**Global Health Innovations and Leadership Fellowship**
Massachusetts General Hospital Division of Global Health and Human Rights is accepting applications for the Global Health Innovations and Leadership Fellowship.
Application Due: Oct 31, 2016
For more info visit [http://www.globalhealthmgh.org/assets/files/Fellow_Advertisment_Pamphlet_9..2.pdf](http://www.globalhealthmgh.org/assets/files/Fellow_Advertisment_Pamphlet_9..2.pdf)

**Indo-U.S. Vaccine Action Program (VAP) Small Research Grant Program**
National Institute of Allergy and Infectious Diseases (NIAID)
(R03) PA-16-163
Application Due: Standard dates apply, please see [http://grants1.nih.gov/grants/funding/submissionschedule.htm](http://grants1.nih.gov/grants/funding/submissionschedule.htm)

**Modeling Social Behavior**
(R01) PAR-13-374
Application Due: Standard dates apply, please see [http://grants1.nih.gov/grants/funding/submissionschedule.htm](http://grants1.nih.gov/grants/funding/submissionschedule.htm)

**Research to Advance Vaccine Safety**
National Institute of Allergy and Infectious Diseases (NIAID)
National Center for Emerging and Zoonotic Infectious Diseases (NCEZID/CDC)
(R01) PA-15-312
Application Due: Standard dates apply, please see [http://grants1.nih.gov/grants/funding/submissionschedule.htm](http://grants1.nih.gov/grants/funding/submissionschedule.htm)

**The Center for Communicable Disease Dynamics** is at the forefront of research, informing public policy, outreach and education in the field of infectious disease modeling. Based at the Harvard T.H. Chan School of Public Health, the Center works to foster the development of students, new investigators, and emerging scientists in the field of infectious disease epidemiology & mathematical modeling through education, mentoring, and financial support. Please see our [Opportunities](#) page on our website for more information & applications to our programs.

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**Do you have an event or news item to include?**

Please contact idepi@hsph.harvard.edu