Seminars, Lectures, & Conferences


The first lecture will be held on Thursday, October 30 at 4:00 pm in Kresge 502.

For more information, visit http://www.hsph.harvard.edu/deans-office/lecture-genomic-surveillance-of-the-2014-ebola-outbreak/

Harvard Microbial Sciences Initiative Seminars
Harvard Center for the Environment, 24 Oxford St, Cambridge, 3rd Floor

October 24, 2014
8:30 - 9:30 am
Neel Joshi, SEAS, Associate Professor
"Functional amyloid biosynthesis: A platform for materials fabrication"

November 7, 2014
8:30 - 9:30 am
Carolyn Brotherton, PhD Candidate, FAS-CCB
"Natural products in the human gut: The biology and biosynthesis of a small-molecule toxin made by E. coli"

For more information, visit http://www.msi.harvard.edu/events/events.html
HSPH Department of Biostatistics HIV Working Group Seminars

**October 24, 2014**
12:30-2:00 p.m.
HSPH Building 2, Room 426
Beth Smoot, Doctoral Student, Department of Biostatistics, Harvard University
"On the Analysis of Stratified Case-Control Studies in Cluster-Correlated Data Settings"

**November 7, 2014**
12:30-2:00 p.m.
HSPH Building 2, Room 426
Julia Wu, Sc.D., Research Associate, Dept. of Epidemiology, Harvard School of Public Health

**November 21, 2014**
12:30-2:00 p.m.
HSPH Building 2, Room 426
Sara Lodi, Ph.D., Research Fellow, Department of Epidemiology, Harvard School of Public Health

For more information, visit [http://www.hsph.harvard.edu/biostats/events/seminars/hiv.html](http://www.hsph.harvard.edu/biostats/events/seminars/hiv.html)

Harvard University Center for AIDS Research (CFAR)
Research-in-Progress Meetings

**October 27, 2014**
12:30pm to 1:30pm
Brigham and Women's Hospital, 45 Francis Street, ID Conference Room, 4th floor, Boston MA
Justin Chan, MD, Research Fellow in Medicine, Massachusetts General Hospital

**November 7, 2014**
8:00am to 9:00am
Massachusetts General Hospital, 55 Fruit Street, Potts Conference Room, 8th floor, Boston MA
Ingrid Katz, MD, MHSc, Assistant Professor in Medicine, Harvard Medical School
"Developing an Intervention to Decrease ART Refusal - Lessons from People Living with HIV in South Africa"

**December 5, 2014**
8:00am to 9:00am
Massachusetts General Hospital, 55 Fruit Street, Potts Conference Room, 8th floor, Boston MA
Lynn Turner Matthews, MD, Instructor in Medicine, Massachusetts General Hospital

For more information, visit [http://cfar.globalhealth.harvard.edu/research-progress](http://cfar.globalhealth.harvard.edu/research-progress)
HIV Online Provider Education Conferences

October 28, 2014
8:00 am – 9:00 am
MGH Cox Building, 6th Floor Conference Room

Andrea Ciaranello, MD, MPH, Massachusetts General Hospital, Division of Infectious Diseases
"Emerging issues for HIV-infected women and their children"

You may also attend via webinar at https://cfar.webex.com/cfar/k2/j.php?MTID=t08072256891f1d7a51c0d25058570e0f

HOPE sponsors a series of conferences involving hundreds of doctors and nurses throughout the world. The program focuses on topics relevant to care of HIV-infected patients in resource-limited settings.

For more information visit http://www.hopeconference.net

Harvard Medical School Immunology Seminars
Armenise Amphitheater, 210 Longwood Avenue

October 29, 2014
5:00 pm – 6:00 pm
Dr. David Weiss, Emory University
"CRISPR-Cas systems in bacterial immune evasion and beyond"

November 5, 2014
5:00 pm – 6:00 pm
Dr. Facundo Batista, London Research Institute
"Dynamic imaging of Lymphocyte activation – from single molecule to living tissue"

November 12, 2014
5:00 pm – 6:00 pm
Dr. Erin Adams, University of Chicago
"Molecular signals that regulate gamma delta T cell activity in human health and disease"

For more information visit http://dms.hms.harvard.edu/immunology/news/seminars.php
Harvard Medical School PhD Program in Virology Seminar Series
77 Avenue Louis Pasteur, Room 1031

October 29, 2014
12:30 pm - 1:30 pm
Dr. Priscilla Yang, HMS
"A Chemical Biology Approach to Antivirals"

November 12, 2014
12:30 pm - 1:30 pm
Dr. Elliott Kieff, Channing Laboratory, BWH
"Epstein-Barr Virus evolved super-enhancers to regulate cell cycle entry and lymphoblastoid cell growth"

November 19, 2014
12:30 pm - 1:30 pm
Dr. Sun Hur, HMS, Children’s Hospital, Immune Disease Institute
"Innate immune mechanism for viral RNA detection: RIG-I and MDA5"

For more information, visit

Takemi Program in International Health Seminars
HSPH Department of Global Health and Population

October 30, 2014
3:30-5:00pm
Building 1, 12th Floor Conference Room

Barry Bloom, Harvard University Distinguished Service Professor and Joan L. and Julius H. Jacobson Professor of Public Health, Department of Immunology and Infectious Diseases, Department of Global Health and Population, HSPH

For more information, visit

American Society of Tropical Medicine and Hygiene - 63rd Annual Meeting

November 2-6, 2014
New Orleans, LA

Bill Gates, co-chair of the Bill & Melinda Gates Foundation and co-founder of Microsoft, will deliver the keynote address.

For more information, visit
http://www.astmh.org/Home.htm
Ragon Institute Seminars
Mark and Lisa Schwartz Auditorium, 400 Technology Square, Cambridge, MA

November 3, 2014
9:15 am - 10:15 am
Shiv Pillai, MD, PhD, Professor of Medicine, Harvard Medical School, Associate Geneticist, Center for Cancer Research
"Immune regulation, Epigenetics and Human Disease"

November 4, 2014
12:00 pm - 1:00 pm
Skip Virgin, PhD, Edward Mallinckrodt Professor and Chair, Pathology and Immunology; Professor, Molecular Microbiology; Human and Statistical Genetics Program; Molecular Microbiology and Microbial Pathogenesis Program at Washington University

November 11, 2014
12:00 pm - 1:00 pm
Nicolas Manel, PhD, Junior Group Leader "Human Innate Immunity" and "Immunity and Cancer" department at Institut Curie

November 18, 2014
12:00 pm - 1:00 pm
Kai Simon, Emeritus Director, Max Planck Institute for Molecular Cell Biology and Genetics
"Lipid rafts and cellular phase transitions"

For more information, visit http://www.ragoninstitute.org/seminars/

Malaria Control: From the Bench to the Field Course

November 16-18, 2014
Oswaldo Cruz Foundation, Porto Velho, Brazil

Multidisciplinary Malaria Research in the Era of Elimination Workshop

For more info, visit http://www.defeatingmalaria.harvard.edu/education-leadership-development/#s4 or http://www.mghcgh.org/news-events/events/malaria-control-from-the-bench-to-the-field/

Harvard Medical School Dept. of Microbiology and Immunobiology Seminars

November 18, 2014
12:30 – 1:30 pm
200 Longwood Avenue, NRB 1031
Dan Barouch, Beth Israel Deaconess Medical Center

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

December 8-9, 2014
Radisson Hotel, 1 Radisson Plaza, New Rochelle, NY 10801

The goal of this program is to identify gaps in knowledge related to HIV and women and develop strategies for future research to move the field forward, to generate collaborative research among the different CFARs and with other research networks, highlighting cutting edge science, and to promote and emphasize opportunities for young investigators.

For more information, visit http://www.einstein.yu.edu/centers/center-for-aids-research/cfar-womens-symposium/

News Roundup

Renewed warnings from Dr. Lipsitch and others about the creation of novel potential pandemic pathogens from gain-of-function experiments on avian flu http://ccdd.hsph.harvard.edu/NewsEvents/Renewed-warnings-from-Dr.-Lipsitch-and-others-about-the-creation-of-novel-potential-pandemic-pathogens-from-gain-of-function-experiments-on

Dr. Dan Barouch and Colleagues Receive Grant to Test Clinical Grade Antibody http://ragoninstitute.org/2014/10/bidmc-awarded-20-million-for-hiv-treatment-research/


Ebola screening needs to be stepped up http://theforum.sph.harvard.edu/health-watch/

Ebola’s mutation scenarios pose new risks http://theforum.sph.harvard.edu/health-watch/

For more news, please visit:

NIAID Monthly Newsletter

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

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

Development of Assays for High-Throughput Screening for Use in Probe and Pre-therapeutic Discovery
(R01) PA-10-213  Application Due: Standard dates apply, please see
http://grants1.nih.gov/grants/funding/submissionschedule.htm
For more information visit http://grants.nih.gov/grants/guide/pa-files/PA-10-213.html

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-12-037  Application Due: Standard dates apply, please see
http://grants1.nih.gov/grants/funding/submissionschedule.htm
For more information visit http://grants.nih.gov/grants/guide/pa-files/PA-12-037.html

Indo-U.S. Vaccine Action Program (VAP) Small Research Grant Program
National Institute of Allergy and Infectious Diseases (NIAID)
(R03) PA-13-179  Application Due: Standard dates apply, please see
http://grants1.nih.gov/grants/funding/submissionschedule.htm

The Center for Communicable Disease Dynamics at the Harvard School of Public Health
is at the forefront of research, informing public policy, outreach and education in the field of infectious disease modeling. Based at the Harvard 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. We are especially focused on supporting students & scientists from under-represented groups. Please see our Opportunities page on our website for more information & applications to our programs.
Career Opportunities

Post-doctoral Fellowship - Bioinformatics/Computational Biology
Center for Communicable Disease Dynamics, Harvard School of Public Health

Dynamic postdoctoral research fellow sought to work on Streptococcus pneumoniae population genomics with Professors Marc Lipsitch and Bill Hanage in the Center for Communicable Disease Dynamics, Department of Epidemiology, Harvard School of Public Health. For more information, visit http://ccdd.hsph.harvard.edu/NewsEvents/Postdoctoral-Fellowship-Opportunity

Post-doctoral Fellows
The Fred Hutchinson Cancer Research Center, Seattle, WA

The FHCRC Vaccine and infectious Disease Division is recruiting for 2 post-doctoral fellows. For more information, visit https://careers-fhcrc.icims.com/jobs/3575/post-doctoral-research-fellows---quantitative-infectious-disease-methods/job?mobile=false&width=840&height=500&bqa=true&needsRedirect=false

Post-doctoral Research Fellowship
Wellcome Trust Africa Centre

Understanding HIV Transmission Dynamics in a Hyper-Endemic Rural African Population

---

Do you have an event or news item to include?
Please contact idepi@hsph.harvard.edu