LECTURES, SEMINARS & CONFERENCES

Harvard Medical School Microbiology and Immunobiology Seminar Series
200 Longwood Avenue, NRB 1031, Boston

April 16, 2013
12:30 – 1:30 pm
Tatyana Golovkina, University of Chicago
"Influence of microbiota on retroviral infections"

April 23, 2013
12:30 – 1:30 pm
Wes Sundquist, University of Utah
"The ESCRT Pathway in HIV Budding and Cell Division"

For more information, contact Jessica Conner at jessica_conner@hms.harvard.edu

Harvard Medical School Immunology Seminar Series
Armenise Amphitheater, 210 Longwood Avenue, Boston

April 17, 2013
5:00 – 6:00 pm
Dr. Shizuo Akira, Osaka University
"The role of mRNA stability in the immune response"

April 24, 2013
5:00 – 6:00 pm
Dr. Kodi Ravichandran, University of Virginia
"Multi-step clearance of apoptotic cells: implications for health and disease"

For more information visit http://www.hms.harvard.edu/dms/immunology/Seminars.php
Department of Global Health and Population Seminar

April 17, 2013
2:30 PM - 3:30 PM
HSPH, Kresge 502

Carla Makhlouf Obermeyer, Director, Center for Research on Population and Health, Faculty of Health Sciences, American University of Beirut

"Can testing for HIV be scaled up while protecting human rights? Evidence from sub-Saharan Africa"

Introduction by Till Bärnighausen, Associate Professor of Global Health, Department of Global Health and Population, Harvard School of Public Health

For more information, visit http://ems.sph.harvard.edu/MasterCalendar/EventDetails.aspx?data=hHr80o3M7J6707PViUSxGM3uTP0QHxwtnpBnv9vWRL1IPWzaeyZuw8G0%2bvP1RCWI

Department of Biostatistics HIV Working Group

April 18, 2013
12:30-2:00 p.m.
HSPH Building 2, Room 426

Nadia Abuelezam
Doctoral Student, Department of Epidemiology, Harvard School of Public Health

George Seage, Sc.D.
Professor, Department of Epidemiology, Harvard School of Public Health
Director, HSPH Interdisciplinary Concentration in the Epidemiology of Infectious Diseases

"Seeding and Calibrating an Individual Based HIV Transmission Model to the South African Epidemic"

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

Harvard Center for AIDS Research (CFAR) Retrovirology Dinner Club

April 18, 2013
6:00pm - 8pm
Dana-Farber Cancer Institute, D1620 - Smith Family Room

Eric O. Freed, Ph.D., Head, Virus-Cell Interaction Section, HIV Drug Resistance Program, Center for Cancer Research, National Cancer Institute

"New progress in understanding HIV-1 assembly and maturation"

For more information, visit http://fs3.formsite.com/divofaids/form154/index.html
Microbial Sciences Initiative Seminars
HUCE - 24 Oxford St, Cambridge, Haller Hall

April 19, 2013
8:30 - 9:30 AM

Lia Cardarelli, Postdoctoral Fellow, Harvard Medical School
"The self-identity complex of Proteus mirabilis"

Coffee and pastries will be served. For more information, contact Nora Millan Rivas at nemrivas@fas.harvard.edu

Center for Communicable Disease Dynamics - Increasing Diversity in Science Conference

April 21 - 22, 2013
Radisson Blu Aqua Hotel, Chicago, IL

America’s Next Top Infectious Disease Model: HIV and Influenza


Infectious Disease Epidemiology / Center for Communicable Disease Dynamics
Spring Seminar Series

April 22, 2013
12:30 – 1:30pm
HSPH, FXB G13

Andrew Read, PhD, Center for Infectious Disease Dynamics, Penn State University

Lunch will be provided. For more information, visit http://ccdd.hsph.harvard.edu/NewsEvents/ID-Epi-Spring-Seminar-Series-Starts-in-Feb.

Harvard Center for AIDS Research (CFAR) Research In Progress Meetings

April 22, 2013
12:30 – 1:30 pm
Brigham and Women's Hospital, Building A, 45 Francis Street, ID Conference Room, 4th floor

Kelli O'Laughlin, MD, MPH, Instructor of Medicine, Department of Emergency Medicine, Brigham & Women's Hospital, Harvard Medical School

For more information, visit http://cfar.globalhealth.harvard.edu/icb/icb.do?keyword=k58622&tabgroupid=icb.tabgroup86177
**American Society for Microbiology / Tufts University School of Medicine One Health Forum**

**April 22, 2013**  
6:00pm - 8:30pm  
Tufts University, Arthur Sackler Center for Medical Education, 145 Harrison Avenue, Boston

A panel of a physician, veterinarian, microbiologist and environmental scientist will present their perspectives on the One Health Initiative and engage the audience in discussion. The invited audience includes undergraduates in pre-professional programs, graduate students in the biosciences, health professions students and post-graduate trainees. A light supper will be provided.

The event is free, but registration is required. For more information, visit [http://events.constantcontact.com/register/event?llr=g8sdkygab&oecd=a07e77ydotd7902b556](http://events.constantcontact.com/register/event?llr=g8sdkygab&oecd=a07e77ydotd7902b556)

**HIV Online Provider Education Conferences**

**April 23, 2013 - Physicians Conference**

**Dr. Neel Gandhi,** Associate Professor of Epidemiology, Global Health & Infectious Diseases, Rollins School of Public Health, Emory University  
"MDR and XDR TB"

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/conferences/physicians/](http://www.hopeconference.net/conferences/physicians/) or [http://www.hopeconference.net](http://www.hopeconference.net)

**Department of Global Health and Population - 50th Anniversary Symposium**

**April 25, 2013**  
8:30 AM to 6:00 PM  
Kresge G1

For more information, visit  
[http://events.r20.constantcontact.com/register/event?oeidk=a07e6ycagwca3dc1b7e&llr=aqs5oylab](http://events.r20.constantcontact.com/register/event?oeidk=a07e6ycagwca3dc1b7e&llr=aqs5oylab)

**Harvard CFAR / Ragon Institute NK Cell Symposium**

**April 25, 2013**  
8:00 am-5:00 pm  
Ragon Auditorium, 400 Technology Square, Cambridge

*Role of NK cells in the adaptive immune response to HIV-1: Implication for vaccine design*

For more information, visit  
[http://cfar.globalhealth.harvard.edu/icb/icb.do?keyword=k58622&pageid=icb.page575650](http://cfar.globalhealth.harvard.edu/icb/icb.do?keyword=k58622&pageid=icb.page575650)
Harvard Medical School PhD Program in Virology Seminar Series
New Research Building, 77 Avenue Louis Pasteur, Boston, Room 1031

April 25, 2013
12:30 - 1:30 PM
Dr. Vishu Lingappa, University of California, San Francisco
"The Host-Catalyzed Capsid Assembly Pathway: Implications for Anti-Viral Drug Discovery and More"

May 9, 2013
12:30 - 1:30 PM
Dr. Peter Cherepanov, London Research Institute:
"Structural Biology of Retroviral DNA Integration"

For more information, visit http://www.hms.harvard.edu/dms/virology/Seminars.html

Ragon Immunology Seminars
Ragon Auditorium, 400 Tech Square, Cambridge

April 30, 2013
12:00 - 1:00pm
Tongqing Zhou, Ph.D., Staff Scientist, Structural Biology Section, Vaccine Research Center, NIAID/NIH
"Antibody recognition at the HIV-1 CD4-binding site and implications on vaccine design"

May 14, 2013
12:00 - 1:00pm
Jacob Nattermann, MD, Professor at the Department of Internal Medicine, University Hospital, Bonn, Germany
"NK cells in HCV infection"

For more information, visit http://www.ragoninstitute.org/seminar/arlene-h-sharpe-m-d-ph-d/

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

May 1, 2013
1:00-3:00pm
Building 1, 11th Floor Conference Room

Walter De Neve
"The causal effect of education on HIV risk: evidence from policy experiments in sub-Saharan Africa"

Meg Henning
"Factors associated with HIV Prevention Education in Lusaka, Zambia"

Ana de Barcellos
"Brazilian Public Health Care System: how to focus on the poorest and improve efficiency"

RSVP to Amy Levin: alevin@hsph.harvard.edu
NEWS and ANNOUNCEMENTS

Progress, puzzles in halting malaria

Political leadership needed to deal with drug-resistant TB

Hong Kong, Shaken by SARS Outbreak in ’03, Keeps Wary Eye on New Virus

More cash for Gavi, HIV and TB

HIV drug resistance test to slash costs by 80 per cent

China Bird Flu Deaths Rise to Six, Poultry Markets Shut

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 Disease Section: http://www.hsph.harvard.edu/news/magazine/infectious-diseases/

FUNDING OPPORTUNITIES

Harvard Center for AIDS Research (CFAR): Request for Proposals for clinical and basic science HIV/AIDS research
Application Due: June 3, 2013 at 4 p.m.
Projected Award Start Date: August 1, 2013
For more information visit
http://isites.harvard.edu/fs/docs/icb.topic1238170.files//CFAR%20RFP%20Aug%202013%20Final.pdf

Research to Advance Vaccine Safety (RO1) PA-12-037
National Institute of Allergy and Infectious Diseases
National Center for Emerging and Zoonotic Infectious Diseases
Standard due dates apply: http://grants.nih.gov/grants/funding/submissionschedule.htm
For more information visit http://grants.nih.gov/grants/guide/pa-files/PA-12-037.html
**Genomic Centers for Infectious Diseases**  RFA-AI-13-009  
National Institute of Allergy and Infectious Diseases  
**Letter of Intent Due:** May 24, 2013  
**Application Due:** June 24, 2013  

**Tuberculosis Research Units**  (U19) RFA-AI-12-045  
National Institute of Allergy and Infectious Diseases  
**Letter of Intent Due:** June 1, 2013  
**Application Due:** July 1, 2013  

**Partnerships for Biodefense**  (R01) RFA-AI-13-013  
National Institute of Allergy and Infectious Diseases  
**Letter of Intent Due:** June 2, 2013  
**Application Due:** July 2, 2013  

**Research in latent tuberculosis infection in the setting of HIV Co-Infection**  (R01) PAR-13-061  
National Institute of Allergy and Infectious Disease  
**Application Due Date:** July 25, 2013  

The Center for Communicable Disease Dynamics (CCDD), offers several funding opportunities that encourage exploration within this field. The Center is committed to promoting collaboration and providing opportunities that support emerging scientists in this field. Opportunities include Master of Science Scholarships, Doctor of Science Scholarships, Travel Grants to attend conferences or visit HSPH, and funding for GRE instructional courses. Please visit the CCDD website to learn more: [http://ccdd.hsph.harvard.edu/opportunities](http://ccdd.hsph.harvard.edu/opportunities). CCDD is located at 677 Huntington Avenue, 5th Floor. For more information, contact Alissa Scharf, Administrative Director, at ascharf@hsph.harvard.edu.

**CAREER OPPORTUNITIES**

**Statistician, Modeling and Economics Unit**  
UK Health Protection Agency, London  
Opportunity for a statistician interested in doing world-class research with a direct impact on public health policy to join the HPA Modelling and Economics Unit and collaborate with the MRC Centre for Outbreak Analysis & Modelling at Imperial College London. For more information visit [https://www.epimodels.org/midasdocs/EducationAndOutreach/Imperial_college.doc](https://www.epimodels.org/midasdocs/EducationAndOutreach/Imperial_college.doc)

**Postdoctoral Research Fellow**  
Fred Hutchinson Cancer Research Center, Seattle, Washington  
Develop mathematical models of cholera epidemics. The purpose of the modeling is to better understand the dynamics of outbreaks and to help determine optimal strategies for control, especially with the use of vaccines. The successful applicant would work with Dr. Dennis Chao, Dr. Betz Halloran, and Dr. Ira Longini of the Center for Statistical and Quantitative Infectious Diseases in the Vaccine and Infectious Disease Division. For more information visit [https://erecruit.fhcrc.org/psp/RECRUIT/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_CE_JOB_DTL&Action=A&JobOpeningId=25015&SiteId=2&PostingSeq=1](https://erecruit.fhcrc.org/psp/RECRUIT/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_CE_JOB_DTL&Action=A&JobOpeningId=25015&SiteId=2&PostingSeq=1)
**Research Programmer**  
*University of Pittsburgh Public Health Dynamics Laboratory*  
Position involves programming custom object-oriented software for agent-based epidemic simulation models using a range of languages including C++, Perl, and Python. Responsibilities include working with other programmers and modelers to develop novel simulation methods, analyzing data, optimizing computational methods, creating and testing new software suites, documenting the methods, and training users to use the methods. Projects involve working with high-performance computing systems, analysis of data, data visualization, and report generation.  
For more information visit  
[https://www.epimodels.org/midasdocs/EducationAndOutreach/UPitt_Research_Programmer.doc](https://www.epimodels.org/midasdocs/EducationAndOutreach/UPitt_Research_Programmer.doc)

**Tenure-Track Clinical Assistant Professor,  
Non-Clinical Associate Professor/Assistant Professor**  
*University of Hong Kong Department of Community Medicine and School of Public Health*  
The Department and the School have launched a major search exercise to recruit top-tier academic staff to complement the existing teams of over 60 faculty organized into a matrix structure of five academic divisions: Behavioral health, Community medicine and public health practice, Epidemiology and biostatistics, Health economics, policy and management, and Public health virology.  
For more information on both positions visit:  
[https://www.epimodels.org/midasdocs/EducationAndOutreach/UHK_job.doc](https://www.epimodels.org/midasdocs/EducationAndOutreach/UHK_job.doc)

**SUMMER PROGRAMS**

**Center for Communicable Disease Dynamics Summer Program in Epidemiology**  
*June 17 - July 12, 2013*  
The 4 week Summer Program in Epidemiology integrates mathematics and quantitative methods to provide students with an understanding of the skills and processes necessary to pursue a career in public health. The breadth and scope of public health is vast and requires an interdisciplinary approach, which can encompass various fields ranging from immunology to nutrition to environmental research. For more information visit  
[http://ccdd.hsph.harvard.edu/Opportunities/Summer-Program](http://ccdd.hsph.harvard.edu/Opportunities/Summer-Program)

**Summer Institute in Statistics and Modeling in Infectious Diseases**  
*University of Washington*  
*July 8 – 24, 2013*  
The Institute consists of a series of two-and-a-half day workshops designed to introduce infectious disease researchers to modern methods of statistical analysis and mathematical modeling and to introduce statisticians and mathematical modelers to the statistical and dynamic problems posed by modern infectious disease data. Prerequisites are minimal, and the modular nature of the Institute enables participants to design a program best suited to their backgrounds and interests. Most participants will likely take two or three modules. For more information visit  

---

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