



NATIONAL CFAR SCIENTIFIC SYMPOSIUM

Thursday, November 8, 2012

Robertson Auditorium

UCSF Mission Bay Conference Center

8:00 AM *Continental Breakfast*

8:30 Welcome – UC San Francisco Chancellor Susan Desmond-Hellmann
UC San Francisco-Gladstone Institute CFAR Co-Directors
Paul Volberding and Warner Greene

8:45 Keynote Address: Seeking an End to HIV/AIDS:
From Basic Research to Public Health Implementation
Anthony S. Fauci, Director, NIAID

9:30 Questions/Discussion

Session I

Moderator: **J. Mike McCune**
UC San Francisco-Gladstone Institute CFAR

9:45 Reactivation of Latent HIV-1 by Inhibition of BRD4
Abraham Brass, University of Massachusetts CFAR

10:00 Measuring the Latent Reservoir
Matt Strain, UC San Diego CFAR

10:15 T Memory Stem Cells: A Long-Term Reservoir for HIV-1
Maria Buzon, Harvard University CFAR

10:30 Cell Reprogramming: A Blueprint for the Cure of HIV?
Frank Wolschendorf, University of Alabama CFAR

10:45 Bringing Small Molecules from the Laboratory to the Clinic to Target Latent HIV
Nancie M. Archin, University of North Carolina CFAR

11:00 *Break and Poster Viewing*

Session II

Moderator:

Diane Havlir

UC San Francisco-Gladstone Institute CFAR

- 11:15 Addressing Loss to Follow-Up in Clinic Based Cohorts of HIV-Infected Patients in Africa: A Sampling-Based Measurement Strategy for Implementation Science Research
Elvin Geng, UC San Francisco-Gladstone Institute CFAR
- 11:30 Food Insecurity Associated with ART Adherence Among HIV-Infected Patients in Windhoek, Namibia
Steven Y. Hong, Lifespan/Tufts/Brown CFAR
- 11:45 Intravaginal Ring Delivery of Tenofovir Disoproxil Fumarate for Prevention of HIV and HSV Acquisition
Pedro M. Mesquita, Albert Einstein /Montefiore CFAR
- 12:00 Nelfinavir Inhibits Replication of Human Herpesviruses by a Novel Mechanism that Affects Multiple Host Cell Functions
Soren M. Gantt, University of Washington CFAR
- 12:15-1:00 PM *Lunch*
- 1:00 **Poster Plenary Session**
- ## Session III
- Moderator:
- Eric Verdin**
UC San Francisco-Gladstone Institute CFAR
- 2:00 Cellular Proteins in HIV-1 Viral Cores: Specificity of Incorporation and Role in Infection
Sergey Iordanskiy, District of Columbia D-CFAR
- 2:15 The Immunomodulatory Peptide, LL-37, is Associated with CD4 Cell Counts and Immune Restoration in HIV-Infected Youth
Allison Ross Eckard, Emory University CFAR
- 2:30 Increased Systemic Immune Activation and Microbial Translocation in HIV-Infected Virally-Suppressed Post-Menopausal Women: Implications for Age-Associated Comorbidities
Maria L. Alcaide, University of Miami CFAR
- 2:45 Shared Monocyte Subset Phenotypes in HIV-1 Infection and in Uninfected Subjects with Acute Coronary Syndromes
Nicholas T. Funderburg, Case Western Reserve University CFAR
- 3:00 Passive Antibody Mitigates B Cell Dysregulation and Enhances the Env-Specific B Cell Response in SHIV-Infected Adult Rhesus Macaques
James J. Kobie, University of Rochester D-CFAR
- 3:15 *Break and Poster Viewing*

Session IV

Moderator:

Susan Buchbinder

UC San Francisco-Gladstone Institute CFAR

- 3:30 Hepatocellular Carcinoma in Aging Veterans with HCV/HBV Coinfection with HIV
Jennifer R. Kramer, Baylor College of Medicine/UT CFAR
- 3:45 Social Network and Geographic Risk Factors for HIV and Hepatitis C Among Young Drug Injectors
Basmattee Boodram, Chicago CFAR
- 4:00 Effects of HIV and Cocaine on Brain Functioning Associated with Impulsive Decision-Making
Christina S. Meade, Duke University CFAR
- 4:15 Factors Associated with Falling Out of Care for HIV-Infected Youth:
Implications for the U.S. HIV Epidemic
Allison L. Agwu, Johns Hopkins University CFAR
- 4:30 HIV-1 Transmission in VAX003 Injection Drug Users
Katharine Bar, University of Pennsylvania CFAR
- 4:45 Towards Realizing the Potential of Biomedical HIV Prevention Strategies: From Efficacy to Effectiveness
Raphael J. Landovitz, UC Los Angeles CFAR
- 5:00 PM Adjourn

