



UCSF-GIVI CFAR MENTORING PROGRAM RESEARCH SYMPOSIUM

Program

Friday, April 17, 2015

Co-Sponsored by
AIDS Research Institute (ARI)
Global Health Sciences (GHS)
Center for AIDS Prevention Studies (CAPS)



Robert W. Mahley Auditorium
J. David Gladstone Institutes
(Mission Bay Campus)
1650 Owens Street, San Francisco

Register: <http://cfar.ucsf.edu/cfar?page=education-mentor-symposium-2015>

Message from UCSF-GIVI CFAR Directors

The Andy I. Choi Mentoring Program of the UCSF-GIVI Center for AIDS Research will offer Bay Area investigators a glimpse into the **future of HIV research** with a half-day symposium on Friday, April 17, 2015, at the **J. David Gladstone Institutes' Mahley Auditorium**.

UCSF-GIVI CFAR Co-Directors Paul Volberding, MD, and Warner Greene, MD, PhD, will provide a venue for promoting the work of future leaders in HIV research. The speaker lineup features a group of talented HIV/AIDS investigators from our Mentoring Program. Research presentations will span basic, clinical, epidemiologic, preventive, and translational aspects of HIV biology.

A highlight of the symposium will be the keynote presentation by Dr. Steve Deeks. An additional highlight will be the presentation of the **CFAR Early-Career Research Excellence Awards** to recognize and honor three outstanding early-career investigators.

Agenda

The Program will be moderated by Drs. Jonathan Fuchs and Monica Gandhi, the leadership team of the CFAR Mentoring Program.

Registration is required and admission is **free**. Breakfast and lunch are provided. For additional information, please contact event organizer Brenda Sanchez at brenda.sanchez@ucsf.edu.

"The UCSF-Gladstone CFAR regards its mentoring program as a key achievement. Supporting the next generations of leading investigators ensures that the amazing success we have attained continues as we face the ongoing challenges of this epidemic. The mentorship symposium is our annual showcase of that new leadership."
-Dr. Volberding

"Better mentoring has become an academic imperative. We believe this symposium, which is the culmination of CFAR's yearlong mentoring program, will provide our young investigators with an excellent opportunity to share their results with the larger community."
-Dr. Greene



Symposium Program – Friday, April 17, 2015

	Speakers	Topic
8:00-8:30 AM	Continental Breakfast	
8:30-8:35 AM	Opening Remarks Jonathan Fuchs, MD, MPH and Monica Gandhi, MD, MPH Directors, Andy I. Choi Mentoring Program	
8:35-9:10 AM	Steven Deeks, MD  Steven Deeks, MD	Dr. Deeks is a world-renowned expert on HIV-associated immune dysfunction and its impact on HIV persistence (the “reservoir”) during antiretroviral therapy. His recent research efforts are focused on the eradication of HIV. In addition to his clinical and translational investigation, Dr. Deeks maintains a primary care clinic for HIV infected patients at Ward 86 and is a superlative mentor to many successful early career scientists. Keynote Presentation <i>Beyond Antiretroviral Therapy: The Future of HIV Therapeutics</i>
9:10-9:30 AM	 Shereen Katrak, MD	Dr. Katrak is interested in the epidemiology of HIV-malaria co-infection in sub-Saharan Africa. Her work seeks to describe population level data on malaria parasitemia in a group of HIV-infected individuals in Uganda, with particular interest in the relationship of age, CD4 count, and T/S use to parasitemia. Predictors of Community-Level Malaria Parasitemia In Uganda
9:30-9:50 AM	 David Greenberg, PhD	Dr. Greenberg is a postdoctoral fellow in Warner Greene’s lab at the Gladstone Institute of Virology and Immunology. His CFAR mentor is Steve Deeks. He is interested in how viral DNA is recognized and repressed once integrated into a host genome, and methods to measure and purge the latent reservoir. The KRAB-ZNF Army: A Genome Defense System Against Retro-transposons And Retroviruses
9:50-10:10 AM	 Milo Santos, PhD, MPH	Dr. Santos is a Senior Research Scientist at the Center for Public Health Research at the SFDPH and an Assistant Professor in the Department of Community Health Systems in the School of Nursing at UCSF. He has conducted research focused on the link between substance use and HIV at SFDPH and UCSF for the past 8 years. Alcohol And Substance Use Interventions For Non-Dependent Users: Expanding Treatment Strategies To Prevent HIV Among Men Who Have Sex With Men
10:10-10:30 AM	BREAK	

10:30-10:50 AM



Rena Patel, MD

Dr. Patel is an Infectious Diseases fellow at the UCSF. She conducts mixed methods research, using both qualitative and quantitative tools, in HIV and reproductive health in sub-Saharan Africa. Dr. Patel completed her medical school and residency at Stanford University, MPH from the Harvard School of Public Health, and MPhil in Sociology from University of Cambridge. She has previously also worked in India, Tanzania, Ghana, Zimbabwe, and Uganda.

HIV and Reproductive Health: Investigating Interactions Between Antiretroviral Therapy and Hormonal Contraception In Kenya

10:50-11:00 AM

EARLY CAREER RESEARCH EXCELLENCE AWARDS

Presenting: CFAR Co-Director Dr. Paul Volberding and CAPS Director, Dr. Marguerita Lightfoot

11:00-11:20 AM



Mohamed Mohsen, PhD

Dr. Mohsen is a Postdoctoral fellow at the Blood Systems Research Institute (BSRI) and an Assistant Specialist at UCSF. He studies the effects of host restriction mechanisms on the regulation and reversal of HIV latency. He began his career in Cairo, Egypt, working for several years at the WHO regional reference lab for diagnosis of poliovirus, and subsequently received extensive training for the last eight years at UCSF. In addition to four first-authored publications from his PhD thesis work, he has authored another 13 in the last three years with several UCSF collaborators.

Early-Career Award: Excellence in Basic Research Simultaneous Reactivation and Lethal Mutagenesis of Latent HIV

11:20-11:40 PM



Hiroyu Hatano, MD

Dr. Hatano studies HIV persistence and eradication strategies in long-term ART-treated individuals, as well as in "elite" controllers. She serves as clinical lead of the immediate ART treatment program called RAPID (Rapid ART Program Initiative for new Diagnoses) at Ward 86 and designs interventional studies aimed at cure and at delineating predictors of viral recrudescence with analytic treatment interruption.

Early-Career Award: Excellence in Clinical Research Initiatives to Diagnose, Treat, and Study "Hyperacute" HIV Infection in San Francisco

11:40-12:00 PM



Sheri Lippman, PhD

Dr. Lippman is an Assistant Professor in the Division of Prevention Sciences. Her research aims to elucidate how social and structural contexts shape health behaviors and vulnerability to STI/HIV and to develop approaches for modifying the community social environment to reduce new HIV infections. Her work includes a focus on advancing theory and measurement of community level factors (e.g. gender norms, stigma, community cohesion) to better understand social mechanisms of effect and evaluate how they lead to changes in biological outcomes.

Early-Career Award: Excellence in Behavioral Science Strategies to Improve Uptake of HIV Testing and Care in South Africa

Join us for a Networking Lunch after the program!