From: <u>Hudes, Estie</u>

Subject: CAPS Methods Core Seminar Tuesday Feb 6, 2018: Dr. Ida Sim, UCSF - "Mobile apps and sensors to improve

health and manage disease for populations and individuals"

Date: Tuesday, January 23, 2018 11:29:56 AM

Dear Methods Core seminar participants,

Hope everyone had a happy holidays season and a great New Year.

Our next event is an interactive session, led by Dr. Ida Sim, an expert on the use of mobile apps for health research. Following the seminar, Dr. Sim will be available for consultations with individual researchers. If you are interested in a consultation, please contact <u>Stuart Gaffney</u> directly. Let <u>Estie Hudes</u> know if you will be attending the seminar.

The presentation will take place in two week.

Title: Mobile apps and sensors to improve health and manage disease

for

populations and individuals interventions for marginalized

populations

Presenter: <u>Ida Sim, MD, PhD</u>

Professor of Medicine, UCSF

Co-director, Biomedical Informatics, Clinical and Translational

Sciences Institute, UCSF



Date: Tuesday, February 6, 2018

Time: 11 am - 12:30 pm

Location: AmfAR Conference room MH-3700

550 16th Street (at 4th Street), 3rd Floor

Mission Bay, SF 94158

Abstract: This talk will present an overview of current strategies and approaches in mobile health. We will focus mainly on using mHealth for research but will also review approaches and challenges for mHealth in clinical care. Topics to be covered include digital platforms for patient recruitment, data standards, electronic Patient Reported Outcomes, digital biomarkers, integration with electronic health records, and other topics.

Bio: Ida Sim, MD, PhD is a primary care physician, informatics researcher, and entrepreneur. She is a Professor of Medicine at the University of California, San Francisco, where she co-directs Biomedical Informatics at UCSF's Clinical and Translational Sciences Institute. Her research focuses on computational methods for data sharing and decision making for clinical research and mobile health. She is a co-founder of Open mHealth, a non-profit organization that is building open standards and open source tools for integrating mobile health data. Her mobile health research projects include management of hypertension and depression in primary care, N-of-1 studies on wellbeing and on chronic pain management, and mobile sensor-driven just-in-time adaptive studies for behavior change. She is also a co-investigator with the Mobile Data to Knowledge NIH Center of Excellence that is building analytic platforms for real-time mobile data analysis. Dr. Sim is also cofounder of of Vivli, a non-profit organization building a global neutral clinical trials data sharing platform. She previously led the development of the World Health Organization's International Clinical Trials Registry Platform and the first global trial registration policy.

Dr. Sim has served on multiple advisory committees on health information infrastructure for clinical care and research, including committees of the National Research Council and National Academy of Medicine. She is a recipient of the United States Presidential Early Career Award for Scientists and Engineers (PECASE), a Fellow of the American College of Medical Informatics, and a member of the American Society for Clinical Investigation.

If you are coming from outside Mission Hall, please RSVP to <u>Estie Hudes</u> to be put on the building security list. (or to let us know that you are planning to attend.

Hope to see you many of you on February 6,

Thanks,

--Estie

Estie Sid Hudes, PhD MPH Specialist / Statistician

Center for AIDS Prevention Studies (CAPS): http://prevention.ucsf.edu/

UCSF Division of Prevention Sciences & Department of Epidemiology & Biostatistics

University of California, San Francisco: http://www.ucsf.edu

Email: Estie.Hudes@ucsf.edu

Profile: http://profiles.ucsf.edu/estie.hudes

Fax: 415.476.5348 UCSF Mailcode 0886 550 16th Street, 3rd Floor San Francisco, CA 94158-2549

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