

UCLA Center for HIV Identification, Prevention, and Treatment Services (CHIPTS) presents

Innovative Use of Technology for HIV Prevention & Care:

Evidence, Challenges, & the Way Forward

Thursday, January 23, 2014
California Endowment
Los Angeles, CA



Welcome

Dear Friends and Colleagues,

The UCLA Center for HIV Identification, Prevention, and Treatment Services (CHIPTS) is proud to host today's conference on the "Innovative Use of Technology for HIV Prevention and Care: Evidence, Challenges, and the Way Forward." We are very excited about our conference and we hope you are too. With the rapid growth of mobile and digital technology, including tablets, mobile and native applications, and social media, it is undeniable that these are also impacting the way we deliver prevention and care services to HIV affected and infected communities. In the coming years, technologies will transform health delivery and have the potential to reduce health disparities among communities.

We are thrilled by the interest people have shown in this conference. You are here because of the impact and influence you have on your community. The presentations and discussions today were put together to give you insights on the role that mobile technologies and social media can play in your work and among your communities, including providing you with diverse perspectives on whether and how these technologies should be used. We welcome you to this event, and welcome your participation and discussion on this important topic.

We also want to acknowledge the National Institute of Mental Health for their ongoing support of CHIPTS (MH058107) and the sponsorships from the UCLA AIDS Institute, UCLA Center for AIDS Research, UCLA Center for Behavioral and Addiction Medicine, UCLA Interdisciplinary and Cross Campus Affairs, and Janssen Pharmaceutical Companies of Johnson & Johnson that made this event possible.

We hope you enjoy the conference and we look forward to meeting you!

Yours truly,

The Conference Planning Committee

NOTE: Videos and powerpoint presentations will be available on the CHIPTS website at <http://chipts.ucla.edu> after the event.

Agenda

8:00 a.m. **Registration and Continental Breakfast - Redwood Room**

8:45 a.m. **Welcome and Opening Remarks**

Steve Shoptaw, PhD, Co-Director, CHIPTS & Executive Director, CBAM

8:50 a.m. **Introduction to Technologies for HIV & Conference Goals**

Sean Young, PhD, Core Scientist, CHIPTS & Director of Innovation, CBAM

9:00 a.m. **The Way of the Future: Using Technology to Influence Health Behavior**

Trends in Health Technology: The Data and Digital Convergence

Indu Subaiya, MD, MBA, Keynote Speaker, Co-Chairman & CEO, Health 2.0

Online Soap Operas, Virtual Clubs, and Hundreds of Text Messages:
Innovations in eHealth Approaches to HIV Prevention

*Brian Mustanski, PhD, Associate Professor of Medical Social Sciences,
Northwestern University*

10:15 a.m. **Break**

10:30 a.m. **Innovation is Here and Now: Technology-Based HIV Research**

Socially Optimized Learning in Virtual Environments (SOLVE):

Developing, Evaluating, and Disseminating A Game HIV Prevention
Intervention Nationally Over the Web

Lynn C. Miller, PhD, Professor, USC Department of Psychology

Patient/Client Engagement and Activation Using Smartphone Apps, Text-
Messaging, Interactive Voice Response, and Mobile/Web Case
Management Platforms

*Dallas Swendeman, PhD, MPH, Co-Director, CHIPTS & Assistant Professor,
UCLA Department of Psychiatry & Biobehavioral Sciences*

Engaging Youth in the Digital Age: Tech, Text and Thrive

*Marguerita Lightfoot, PhD, Professor, UCSF School of Medicine & Chief of
the Division of Prevention Studies*

HIV Prevention is 215 Feet Away: Developing Geosocial Networking
Interventions for Young Men Who Have Sex With Men

*Ian W. Holloway, PhD, MSW, MPH, Assistant Professor, UCLA Department of
Social Welfare*

Agenda

12:00 p.m. **Lunch & Exhibits**

1:00 p.m. **Using Technology to Engage High-Risk Populations: Community Experiences**

How Technology Reduces the Risk-Taking of Homeless Youth
Eric Rice, PhD, Assistant Professor, USC School of Social Work

Enhancing a Small Group Intervention for Uninsured Women with Social Media
Nina Harawa, PhD, Associate Professor, Charles Drew University of Medicine and Science

Using Text Messaging to Reduce Methamphetamine Use and Sexual Risk Behaviors and Increase ART Adherence Among Men Who Have Sex With Men
Cathy Reback, PhD, Senior Research Scientist, Friends Research Institute, Inc.

2:15 p.m. **Policy Panel Discussion: Opportunities and Challenges Related to Using Technology-based Interventions for HIV Prevention & Care**

Kevin Farrell, LCSW, Panel Moderator, CHIPTS Policy Core
Ramin Bastani, Founder/CEO of HULA
Tina Henderson, PhD, Project Manager, JWCH Institute
Brad Sears, JD, Executive Director, UCLA Charles R. Williams Institute
Risa Flynn, Program Manager, Research, Los Angeles Gay & Lesbian Center

3:15 p.m. **Future Directions and Funding Priorities for HIV and Technology-Based Research at NIDA and NIMH**

Susannah Allison, PhD, Program Officer, Division of AIDS Research, National Institute of Mental Health

Jacqueline Lloyd, PhD, MSW, Deputy Branch Chief, Prevention Research Branch, National Institute on Drug Abuse

3:45 p.m. **Conference Synthesis and Closing**

Sean Young, PhD, Core Scientist, CHIPTS & Director of Innovation, CBAM

4:00 p.m. **Conference Adjourn
Networking Reception – Library Room**



Presenter's Bios



Steve Shoptaw, PhD is the Executive Director of the UCLA Center for Behavioral and Addiction Medicine (CBAM), and Professor and Vice Chair for Academic Affairs in the UCLA Department of Family Medicine. Over the past 22 years, he has conducted a series of clinical studies in community clinic settings, primarily on topics that involve developing and testing medical and behavioral interventions to treat substance abuse and prevent the spread of HIV. He is also the Co-Director of the Combination Prevention Core of CHIPTS which leads research in combination prevention interventions and strategies that integrate medical, technology, social media and behavioral advancements in HIV prevention and care.



Sean D. Young, PhD, MS, is an Assistant Professor in the Department of Family Medicine and Director of Innovation at the Center for Behavioral and Addiction Medicine (CBAM) at UCLA. Dr. Young's work is focused on using social media and mobile health technologies to predict and change behavior and improve community and global health. He is the PI of the HOPE UCLA studies, the first trials to assess whether online social networks can be used as a technology platform to increase HIV testing and retention in care among Los Angeles-based African American and Latino MSM, and Peruvian MSM, in Lima, Peru.



Indu Subaiya, MD, MBA is Co-Chairman and CEO of Health 2.0, a company that promotes, showcases and catalyzes new technologies in health care through a worldwide series of conferences, code-a-thons, prize challenges, and more. Prior to co-founding Health 2.0, she was Entrepreneur-in-Residence at Physic Ventures, a consumer health and wellness investment fund. She has also served as President of Etude Scientific, a consulting firm in the biotechnology and consumer health care space, Vice President of Healthcare and Biomedical Research at Gerson Lehrman Group, and Director of Outcomes Research at Quorum Consulting.



Brian Mustanski, PhD is Associate Professor of Medical Social Sciences and Psychology at Northwestern University and Director of the IMPACT LGBT Health and Development Program. His work focuses on the health and development of gay, lesbian, bisexual, and transgender (LGBT) youth and the application of new media and technology to sexual health promotion and HIV prevention. He has received numerous awards, including a William T Grant Scholars Award and Award for Distinguished Scientific Contribution to LGBT Psychology from APA (Div 44) among others.

Presenter's Bios



Lynn Carol Miller, PhD is Professor of the Annenberg School of Communication and Journalism and of the Department of Psychology at the University of Southern California. Since 1990 she has been funded (e.g., CRRP, NIAID, NIMH) to, and has successfully developed virtual interventions for better understanding and changing risky behaviors of high risk and diverse populations. Currently, she is the PI of a funded NIMH 5-year R01 to develop and test the efficacy of a 3-D animated game with intelligent agents for high risk young MSM delivered nationally over the web. She is also Co-PI on an NIDA grant examining neural patterns of MSM as they play the NIMH game.



Dallas Swendeman, PhD, MPH is Co-Director of CHIPTS and Assistant Professor-in-Residence in the Department of Psychiatry and Biobehavioral Sciences at UCLA. Since 1993 he has worked on evidence-based interventions for people living with HIV in U.S. HIV/AIDS epicenters, community-led structural interventions with sex workers in India, and with young men, pregnant women, and community health workers in South Africa. He has collaborated with computer scientists, mobile technology companies, and treatment and prevention service providers to develop and evaluate smartphone applications, text-messaging, interactive voice response, and case management platforms to support HIV/AIDS prevention and treatment goals and programs.



Marguerita Lightfoot, PhD is Professor at the UCSF School of Medicine and Chief of the Division of Prevention Sciences in the Department of Medicine. She is a counseling psychologist whose research has included HIV prevention work in the juvenile justice system and with runaway and homeless youths in Los Angeles. A focus of her research with adolescents has been to adapt and utilize interactive and engaging delivery of HIV preventive activities on computers. She is interested in developing cost-effective interventions that are easily translatable with utility in community settings and utilizes new technologies to engage disenfranchised individuals in health promotion activities.



Ian Holloway, PhD, MSW, MPH is an Assistant Professor in the Department of Social Welfare at the UCLA Luskin School of Public Affairs. His research focuses on HIV and substance abuse prevention for vulnerable youth. Dr. Holloway recently completed a NIDA-funded study entitled, "Social Network and Contextual Influences of Substance Use and HIV Risk Among Young Men Who Have Sex With Men." Dr. Holloway is interested in developing technology-based geosocial networking interventions to prevent STI/HIV transmission among diverse sexual minority populations.

Presenter's Bios



Nina Harawa, PhD, MPH is an Associate Professor with the Charles R. Drew University of Medicine and Science and an Adjunct Associate Professor at UCLA. Trained as an epidemiologist, her research involves both documenting and understanding trends in the distribution of HIV and other STIs and developing effective prevention interventions. She has conducted and led studies examining the prevalence of HIV infection and risky behaviors in a variety of at-risk populations. Dr. Harawa has an ongoing HIV prevention studies for African American men who have sex with men and women and for African American women in partnerships with high-risk men.



Eric Rice, PhD is an Assistant Professor with the USC School of Social Work faculty since 2009. He is an expert in social network theory, social network analysis, and the application of social network methods to HIV prevention research. His current work focuses on developing an online social networking, HIV prevention program for homeless youth funded through a grant from National Institute of Mental Health. It brings social network theories and models to bear on the social problems faced by homeless youth and families affected by HIV/AIDS.



Cathy J. Reback, PhD is a Research Sociologist with UCLA Integrated Substance Abuse Program and a Senior Research Scientist with Friends Research Institute. She is PI of a NIDA-funded study to evaluate differential immediate and sustained effects of transmitting text messages by peer health educators, versus by automation, compared to an assessment-only condition with out-of-treatment, meth-using MSM for reductions of meth use and HIV sexual risk behaviors and increased ART medication adherence. She also has been funded by NIDA to develop a treatment intervention “app” for MSM meth users and is working on a study that utilizes Ecological Momentary Assessments on cell phones to optimize meth abuse treatment outcomes among MSM.



Kevin Farrell, MSW, LCSW is a Project Director with the CHIPTS Policy Core. Prior to CHIPTS, he served for five years as the Branch Chief for HIV Education and Prevention Services at the California Office of AIDS, a division of the California Department of Public Health and Section Chief for the HIV Counseling and Testing Program. He also worked in the Care Branch at the California Office of AIDS as a member of the team that wrote the annual Ryan White Application for funding from Title II. He is a past member of the Sonoma County AIDS Commission and the Los Angeles County Prevention Planning Council.

Presenter's Bios



Ramin Bastani is CEO and Founder of Hula, formerly known as Qpid.me. Hula makes getting for STDs suck less and helps people have more (safe) sex. He's spoken at the National Library of Medicine, Stanford, Health 2.0 and been grilled on the Mike Huckabee Radio Show. He might be the safest man to have sex with in America, given how often he gets tested.



Tina Henderson, PhD is the Program Manager for the HRSA-funded SPNS Women of Color Initiative at the JWCH Institute grantee demonstration site in Los Angeles. This linkage to care research project is an integration of social and medical services for unstably housed and homeless HIV-positive women of color living in the LA's Skid Row area. Dr. Henderson's research interests are in risk reduction interventions and addressing health disparities such as institutional and structural barriers, including religion and spirituality, which can further contribute to health disparities.



Brad Sears, JD is the Executive Director of the Williams Institute and Assistant Dean at the UCLA School of Law. He has published a number of research studies and articles, primarily on discrimination against LGBT people in the workplace and HIV discrimination in health care. Mr. Sears has given hundreds of academic and community presentations on HIV/AIDS and LGBT legal issues. He has testified before Congress and a number of state legislatures, authored amicus briefs in key court cases, helped to draft state and federal legislation, and been cited by a number of media including the *New York Times*, the *Los Angeles Times*, National Public Radio, and CNN. Sears has received Being Alive Los Angeles' Volunteer of the Year Award and, in 2009, was recognized on Advocate's Magazine's "40 Under 40" list.



Risa P. Flynn is Program Manager for the Clinical Research Program in the Health and Mental Health Services Department at the LA Gay and Lesbian Center, where she has focused on STI/HIV/AIDS prevention, intervention, and treatment research for the last 4 years. Her research management and science communications expertise has been concentrated on issues in public health, health disparities research, and clinical research, with an emphasis on community based, translational research methods.

Presenter's Bios

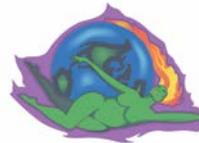


Susannah Allison, PhD is a Program Officer at the National Institute of Mental Health within the Infants, Children and Adolescents Research Program in the Division of AIDS Research. The program supports neurobehavioral and psychosocial studies involving infants, children, and adolescents that are infected with HIV, affected by HIV, or at-risk for HIV. Prior to working at NIMH, Dr. Allison worked with children and families infected and affected by HIV/AIDS in Baltimore, Miami and Washington, DC. She completed her graduate studies at the George Washington University where she received a PhD in Clinical Child Psychology with an emphasis in child health psychology.



Jacqueline Lloyd, PhD, MSW is Deputy Branch Chief and Health Scientist Administrator in the Prevention Research Branch in the Division of Epidemiology, Services and Prevention Research at the National Institute on Drug Abuse/National Institutes on Health. Dr. Lloyd received a doctoral degree from Johns Hopkins University School of Hygiene and Public Health, Department of Mental Hygiene and a Master in Social Work from the University of Connecticut, School of Social Work. Dr. Lloyd's program areas at NIDA include drug abuse, sexual and HIV prevention for at-risk adolescents and young adults.

Exhibitors



Los Angeles Women's
HIV/AIDS Task Force

Media Partner



Planning Members & Staff

Planning Members

Kevin Farrell, MSW, LCSW
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