



cira

Center for Interdisciplinary Research on AIDS
at Yale University

CIRA Talk: "Reducing HIV Transmission Among People who Use Drugs: Bridge Clinic Implementation of Low-Barrier PrEP and MOUD"

Join this virtual CIRA Talk for a research presentation followed by
a discussion and a Q&A session with audience.



Jessica L. Taylor, MD

Section of General Internal Medicine,
Boston University School of Medicine
and Boston Medical Center

Speaker

Moderator

E. Jennifer Edelman, MD, MHS, Yale School of Medicine, Yale School of Public Health,
CIRA

Discussants

Jaimie Meyer, MD, MS, FACP, Yale School of Medicine, Yale School of Public Health
Michael Virata, MD, FACP, FIDSA, Yale School of Medicine

Wednesday, June 15, 2022

1:00 pm – 2:00 pm

Register via Zoom:

<https://bit.ly/3vSBLu0>

Contact dini.harsono@yale.edu for questions about this event.

Organized by the Center for Interdisciplinary Research on AIDS (CIRA).
CIRA is supported by National Institute of Mental Health Grant No. P30MH062294,
Trace Kershaw, Ph.D., Principal Investigator.

“Reducing HIV Transmission Among People who Use Drugs: Bridge Clinic Implementation of Low-Barrier PrEP and MOUD”

OVERVIEW

High HIV transmission continues to impact people who inject drugs (PWID) and other people who use substances in many regions across the country. HIV pre- and post-exposure prophylaxis (PrEP, PEP) and medications for opioid use disorder (MOUD) are potent biomedical HIV-prevention tools yet remain underutilized. Low-threshold, on-demand models are needed to deliver evidence-based services to those at highest risk. This talk will describe experiences with the implementation and delivery of HIV PEP/PrEP and MOUD in Faster Paths, the low-barrier substance use disorder bridge clinic at Boston Medical Center in Boston, MA. We will discuss the strategies including a standardized intake laboratory panel, changes to our provider note template to augment PEP/PrEP decision support, and the launch of point-of-care HIV rapid testing to facilitate screening for people who decline phlebotomy and will review data on PEP/PrEP offers and uptake in our program. We also discuss implementation of “72-hour-rule methadone” administration for opioid withdrawal management paired with rapid referral to local opioid treatment programs. Preliminary data suggest that “72-hour rule methadone” has been successful in engaging patients at very high risk of HIV (e.g., over 1 in 7 of the first 142 patients treated had known HIV infection), and that it has been associated with high rates of successful OTP linkage (87%) and 1-month retention (58%).

SPEAKER

Jessica L. Taylor, MD

Assistant Professor, Section of General Internal Medicine

Boston University School of Medicine and Boston Medical Center

Jessica L. Taylor, MD is an Assistant Professor of Medicine in General Internal Medicine at the Boston University School of Medicine and Boston Medical Center and a board-certified Addiction Specialist. She attended Mount Sinai School of Medicine and completed her internal medicine residency at Beth Israel Deaconess Medical Center and Harvard Medical School, where also served as a Chief Resident. She joined BUSM faculty in 2016. Dr. Taylor’s clinical work focuses on the care of patients with substance use disorders, HIV, and viral hepatitis. Her research interests include HIV prevention among people who inject drugs, implementation strategies for HIV pre-exposure prophylaxis (PrEP), low-barrier substance use disorder treatment models, and overdose prevention. Dr. Taylor is the Medical Director of Faster Paths to Treatment, Boston Medical Center’s innovative, low-barrier substance use disorder bridge clinic. She also directs HIV Prevention Programs at BMC and is a past Medical Director of BMC’s Office Based Addiction Treatment (OBAT) ECHO, a tele-education series for providers and teams across MA. Her other educational roles include co-directing the HIV Pathway for internal medicine residents and serving as core faculty in BUSM’s Addiction Medicine fellowship program.

DISCUSSANTS

Jaimie Meyer, MD, MS, FACP

Associate Professor of Medicine (Infectious Diseases, AIDS) and Epidemiology in the Department of Chronic Disease Epidemiology

Yale School of Medicine, Yale School of Public Health

Dr. Meyer completed her clinical training in and maintains board certification in Internal Medicine, Addiction Medicine and Infectious Diseases, along with DEA certification to prescribe buprenorphine. Her clinical work includes a weekly HIV clinic at York Correctional Institute for Women, the only criminal justice facility for women in the state of Connecticut, which informs her investigative work. She has received formal training in clinical research methods through two post-doctoral fellowships, one in Investigative Infectious Diseases and one in Interdisciplinary HIV Prevention Training at the Center for Interdisciplinary Research on AIDS, and a Master of Science in Biostatistics and Epidemiology at Yale School of Public Health. Her research career to date has focused on issues related to HIV prevention and treatment among women in diverse criminal justice settings, especially as it is intertwined with and complicated by substance use disorders and intimate partner violence. She has published in a broad array of peer-reviewed journals, collaborating with an interdisciplinary team of scientists. Dr. Meyer is a recipient of a NIDA K23 Career Development Award and multiple other grants from federal, industry, and non-federal sources.

Michael Virata, MD, FACP, FIDSA

Associate Professor of Clinical Internal Medicine

Yale School of Medicine

My mission is to be able to serve the most diverse population possible. My passion is with HIV care and I have been involved with patients throughout my entire medical career. My goal is to find solutions to help control and possibly eradicate HIV from the community.

MODERATOR

E. Jennifer Edelman, MD, MHS

Associate Professor of Medicine (General Medicine) and of Social and Behavioral Sciences

Yale School of Medicine, Yale School of Public Health, CIRA

Jennifer Edelman, MD, MHS is an Associate Professor of Medicine and Public Health. Certified as an internist, HIV specialist and in Addiction Medicine, she serves as an HIV provider and the physician consultant in the Addiction Medicine Treatment Program at the Yale-New Haven Hospital HIV Clinic. Her research focuses on optimizing HIV prevention and treatment in the context of substance use, including opioid, alcohol and tobacco use. To this end and applying a range of methodologies, she leads and collaborates on NIH-funded projects to evaluate novel and implement evidence-based addiction treatment in medical settings, especially HIV treatment settings. In addition, her work has focused on understanding harms associated with opioid use among people with HIV. She collaborates with community-based and public health partners to promote HIV prevention, including use of pre-exposure prophylaxis (PrEP). She mentors trainees, including post-doctoral fellows and public health students, and is Associate Director of the Research on Addiction Medicine Scholars (RAMS) Program. She regularly serves on NIH grant review committees and is on the editorial board of several peer-reviewed journals.