



cira

Center for Interdisciplinary Research on AIDS
at Yale University

Yale *Institute for Global Health*

"AI for Global HIV Research: Opportunities, Applications, and Resources"

Join us in a virtual panel focused on the use of AI in research, including examples of chatbots and machine learning, and AI-related resources available at Yale and elsewhere.



Bhramar Mukherjee
Yale School of Public Health
Panelist



Justin DeMayo
Yale Cushing/Whitney Medical Library
Panelist



Jeffrey Wickersham
Yale School of Medicine
Panelist



Luke Davis
Yale School of Public Health
Moderator



Sheela Sheno
Yale School of Medicine
Moderator

Tuesday, May 26, 2026
9:00 am – 10:00 am ET

Register via Zoom:

https://yale.zoom.us/webinar/register/WN_3KKW1VfTSOysOFNEU6WvxA

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

Co-organized by the Yale Global HIV/AIDS Research Network (GARNER)
and the Center for Interdisciplinary Research on AIDS.

OVERVIEW

Join us in a virtual panel co-sponsored by the [Yale Global HIV/AIDS Research Network \(GARNER\)](#) and the [Center for Interdisciplinary Research on AIDS \(CIRA\) at Yale University](#). The panel is focused on the potential use of AI in research, including examples of the use of chatbots and machine learning in global HIV research, as well as an overview of AI-related resources available at Yale and elsewhere.

PANELISTS

Bhramar Mukherjee, PhD

Senior Associate Dean of Public Health Data Science and Data Equity Yale School of Public Health

Professor Bhramar Mukherjee is the Anna M.R. Lauder Professor of Biostatistics and Professor of Chronic Disease Epidemiology at the Yale School of Public Health (YSPH). Professor Mukherjee serves as the inaugural Senior Associate Dean of Public Health Data Science and Data Equity at YSPH. She holds a secondary appointment in the Department of Statistics and Data Science and is affiliated with the MacMillan Center and the Institute for the Foundations of Data Science. She serves on the Yale Cancer Center Director's cabinet. [More from Yale School of Public Health](#).

Justin DeMayo

System and Application Specialist, Yale School of Medicine

Justin is responsible for the framework, security, and maintenance of medical library's systems as well as application development to meet the needs of the medical library staff and mission. His focus includes cloud infrastructure, automation, and innovative application development to support the medical school's mission. [More from Yale School of Medicine](#).

Jeffrey A. Wickersham, PhD

Associate Professor of Medicine (Infectious Diseases), Yale School of Medicine

Jeffrey Wickersham is an Associate Professor of Medicine in the section of infectious diseases and Director of the mHealth Research & Innovation Lab (mHRI) at YSM. His research is focused on improving HIV treatment and prevention outcomes among sexual and gender minorities, including transgender women, gay men, and bisexual men. Dr. Wickersham's research has focused on development of biomedical and behavioral interventions, including peer/patient navigation, implementation of pre-exposure prophylaxis (PrEP) for HIV prevention, development of artificial intelligence-based "chatbot" technology to improve uptake of HIV testing, and adaptation of mHealth applications for transgender women to scale-up HIV testing and linkage to PrEP services. [More from Yale School of Medicine](#).

MODERATORS

Luke Davis, MD

Associate Professor of Epidemiology (Microbial Diseases) and of Medicine (Pulmonary, Critical Care and Sleep Medicine), Yale School of Public Health, Yale School of Medicine

Luke Davis is a pulmonary and critical care physician and clinical epidemiologist using implementation science to find, treat, and prevent tuberculosis (TB) and HIV, two of the leading cause of death due to infection worldwide. He teaches and mentors students and directs a graduate program on implementation science at the Yale School of Public Health. He is also involved in several international research training programs focused on implementation science. He is a Yale Medicine physician, and attends in the Medical Intensive Care Unit and the Winchester TB Clinic at Yale-New Haven Hospital, caring for patients and their families and teaching medical students, residents, and fellows. [More from Yale School of Public Health.](#)

Sheela Shenoi, MD, MPH, FIDSA

Associate Professor of Medicine, Yale School of Medicine

Sheela Shenoi is an Associate Professor of Medicine in the AIDS Program of the Section of Infectious Diseases and Associate Director of the Office of Global Health at Yale University School of Medicine. Dr. Shenoi received her MPH from Tulane University School of Public Health and Tropical Medicine and her MD from the University of Connecticut, and completed residency and fellowship training at Yale School of Medicine. She is a member of the International AIDS Society, the Infectious Diseases Society of America and the International Union Against Tuberculosis and Lung Disease. Dr. Shenoi was honored as a Fulbright Scholar and was awarded an international clinical research fellowship in global health by the US National Institutes of Health's Fogarty International Center. Dr. Shenoi works to improve clinical outcomes of those with HIV and/or tuberculosis and prioritizes implementation of prevention strategies. [More from Yale School of Medicine.](#)