A Whole New World: Modeling PrEP’s Impacts Among Men Who Have Sex with Men in the United States

Pre-exposure prophylaxis promises to change the face of HIV prevention, especially now that it is seeing sustained increases in uptake, especially among men who have sex with men (MSM) in the United States. This new world of prevention opens up countless questions that modeling can help to answer. In this talk, I provide an overview of the recent and ongoing modeling work being conducted by our research team in collaboration with the CDC. This work aims to evaluate guidelines for PrEP prioritization, both among adult and adolescent MSM, and on estimating the impact of PrEP on racial disparities and on other STIs, particularly in the light of risk compensation. I present an overview of our modeling methods, data sources, outcomes, impact, and future directions.

Tuesday, February 12, 2019
3:00 - 4:00 pm
Pelton Auditorium