EMD Seminar Series

Luke Davis, MD MAS
Associate Professor, Department of Epidemiology of Microbial Diseases
Center for Methods in Implementation and Prevention Science
Center for Interdisciplinary Research on AIDS

“Contact Tracing for TB and COVID-19: From There to Here and Back Again”

Before COVID-19, tuberculosis (TB) was the leading cause of death due to an infectious disease worldwide, and its control and elimination remain an urgent priority for the >10 million people who develop TB worldwide each year. While many fundamental aspects of TB, including its transmission and immunopathogenesis, remain incompletely understood, the major barrier to control of TB is a failure to implement what we already know about how to find, treat, and prevent TB. We will describe our group’s efforts in low- and middle-income countries to improve implementation of TB contact tracing, an evidence-based intervention which epitomizes the as-yet unrealized promise of integrated, patient-centered diagnosis, treatment, and prevention for TB. We will conclude by sharing how our group applied our learnings from global TB contact investigation to a collaboration with the New Haven Health Department on COVID-19 contact tracing during the second quarter of 2020.

12:00 PM Wednesday, September 15, 2021
Host: N. Grubaugh/R. Heimer/A. Wyllie
47 College St., Rm. 106B
Zoom Link: https://yale.zoom.us/j/91550352074