Dr. Jordan’s research examines the multi-level factors that create vulnerable populations and health inequity, and the role of interventions and policies to address and alleviate these inequities. Dr. Jordan's research area centers on the interface of addiction and infections (e.g., the interacting epidemics (syndemics) of substance misuse, hepatitis C virus, and HIV) within healthcare systems and in incarceration settings and by social structures and policy. Of specific interest is examining and refining novel metrics for both program and public health efforts, identifying domains and strategies through which the effectiveness of treatment for substance use disorder could be optimized as primary prevention, and prevention of morbidity and mortality related to harms of ongoing, chronic substance use disorder. Recent research interests include the treatment of substance use and mental health disorders in prison settings and changes in drug trafficking and drug-related arrests on population-level drug use and incarceration in the Americas.