Exercise barriers for urban minority women * Social-emotional learning through shared reading * Mass Justice Community Opioid Innovation Network * Next generation digital tools to support learning * School nurse intervention for children with asthma * Substance use and health care access for marginalized communities in Massachusetts * Barriers to health care access for female veterans

Elizabeth Evans, PhD, Assistant Professor, Health Promotion and Policy, UMass Amherst; 2018 CRISP scholar. Dr. Evans has an emerging career in innovative approaches to opioid treatment interventions. Her CRISP experience led to a partnership with UMMS-Baystate investigator Peter Friedmann, MD. The two recently received $10 million to be part of NIDA’s Justice Community Innovation Network (JCOIN) to examine a pilot opioid treatment program for jail detainees in seven Massachusetts counties. Her research aims to better promote health and wellness among vulnerable and underserved populations, particularly for individuals at risk for substance use disorders and mental illness.

Edwin Boudreaux, Professor of Emergency Medicine, UMMS, received a small conference award to leverage the emerging capacity of the UMass campuses and key regional collaborators, including Worcester Polytechnic Institute and Boston University, to catalyze a transdisciplinary team with the skills to apply machine learning approaches to predicting suicide attempts and suicide. The ideas generated by this hack-a-thon led to the development of new suicide screening approaches and clinical decision rules to support universal risk detection and optimize patient care workflow in adults (R01MH112138, R01MH118220).