



MICHIGAN COLLABORATIVE ADDICTION RESOURCES & EDUCATION SYSTEM

Background

Addiction medicine curriculum has often been neglected in undergraduate medical education. In 2018, the Michigan Department of Health and Human Services (MDHHS) met with all medical school deans to discuss curriculum concerning prescribing practices and medication assisted treatment. In addition, medical students at Michigan State University College of Human Medicine (MSU-CHM) teamed up to advocate for an elective in addiction medicine, signaling an unmet need in the current curriculum and elective offerings. Very few medical schools have a curriculum that dedicates time specifically to addiction medicine. Implementing an elective or required addiction medicine curriculum during medical school, can boost students' confidence in their ability to screen, manage, and treat patients with substance use disorders. Consistent, early training and education in addiction medicine during Undergraduate Medical Education (UME) can help identify students who can go on to serve as champions and future leaders who can serve as the next generation of educators in the field.

AIM

Building on the support from Michigan Department of Health and Human Services (MDHHS), MI CARES is developing a series of asynchronous learning modules to create a robust addiction medicine curriculum for medical students. To date, the MI CARES program has produced a series of individual substance modules: Opioids, Alcohol, Sedatives, Cannabis, Stimulants, Nicotine, and Club Drugs and Hallucinogens. Each module covers core content elements for each substance: Epidemiology, Pharmacology, Intoxication/Withdrawal, Assessment and Diagnosis (DSM-V), Prevention and Harm Reduction, Medication Intervention (as FDA approved and applicable) and Medical Co-Morbidities. The modules integrate a variety of multimedia components such as narrated audio-visual modules inclusive of images and animations. Learners are also provided with resources including additional reading materials and post-knowledge quizzes.

Goals

Ultimately, with the additional funding from MDHHS, the MI CARES program will provide resources to medical schools to integrate addiction medicine into UME curriculum. The first series of individual substance modules will be piloted as an elective curriculum at MSU-CHM with a focus on rural and underserved populations. The curriculum will be disseminated in partnership with the MDHHS through the Deans' consortium of six allopathic and one osteopathic school to address addiction education in undergraduate medical education. MI CARES faculty participants will work with medical schools across Michigan to integrate the curriculum to meet their individual institutional needs.

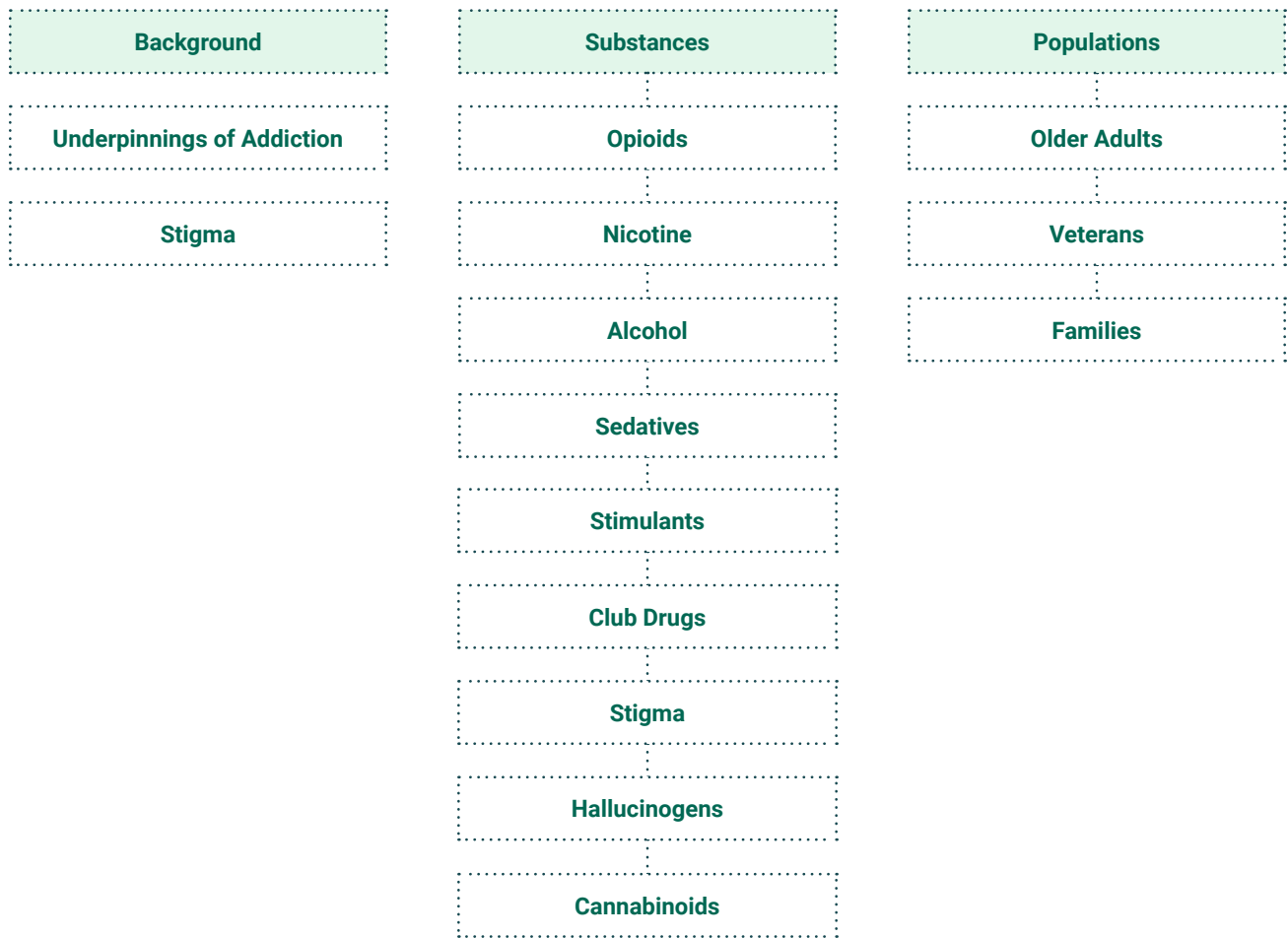
Medical Curriculum Map



Note: MI CARES is continually in the process of developing curriculum to support new modules.



Social Sciences Curriculum Map



Note: MI CARES is continually in the process of developing curriculum to support new modules.