



through a multi-disciplinary approach. **The result: patient centered comprehensive addiction treatment services for patients of all ages throughout a continuum of inpatient, outpatient, and chronic care settings.**

## Patient Centered Care: What does it look like?



CAM also seeks to leverage UMMC's Center for Telehealth, one of only two nationally designated telehealth centers of excellence by the Health Resources and Services Administration, to help address social disparities in access to quality care for substance use treatment through innovative models of care delivery. Individuals in rural communities face significant challenges in accessing treatment for addiction, particularly for opioid dependence.



Opioid addiction treatment often requires daily attendance at an opioid treatment program (OTP) to receive medications and counseling under the supervision of qualified health care professionals. Through innovative models of care delivery through telehealth, CAM seeks to break down barriers in access to care faced by rural communities who have a critical shortage of qualified providers and treatment programs.

### Education and Outreach

A key mission area of CAM is to properly train current and future clinical care teams on how to screen, diagnose, and treat individuals with addiction disorders. To achieve this, core competencies of addiction medicine must be well integrated and prioritized in the training and curricula for primary care, internal medicine, emergency medicine, and other relevant residency programs, as well as in the coursework for students in nursing, pharmacy, and medicine. As the only academic medical center in the state of Mississippi, the investment in addiction medicine education is a critical responsibility UMMC has to the people of our state. Ensuring a sufficient number of faculty and staff have the appropriate level of training and expertise to educate others will require investment of time and money to promote

faculty development programs, training opportunities, and direct hiring of specialists.

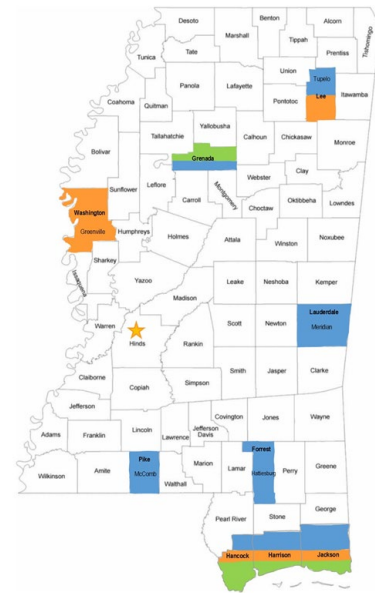
UMMC has been offering training in treatment of addictions for years and has received funding from NIH and SAMHSA to develop and evaluate curricula to increase implementation of evidence-based care for individuals with substance use disorders in the State of Mississippi. While this educational infrastructure forms the foundation of the Center, CAM seeks to establish addiction medicine fellowships and other specialized educational programs at UMMC, including opportunities for clinical rotations in addiction medicine, lectureships, research seminars, and outside speakers.

As a long-standing and well-recognized state health institution and leader, UMMC has many affiliations and partnerships with hospitals, health systems, clinics, rehabilitation centers, and FQHCs throughout the state of Mississippi. UMMC also has a wide array of existing community partnerships with philanthropic organizations, many of which were established through UMMC's various centers and institutes, including the Myrlie Evers-Williams Institute for the Elimination of Health Disparities, Center for Advancement of Youth, Center for HIV/AIDS Research, among others.

CAM seeks to improve support for patients and their families suffering from substance use and addiction through existing and new collaborative community partnerships. This network of partnerships will connect individuals and families with support and therapy groups, materials (books, websites, phone app recommendations, etc.), and other resources to help with coping and recovery. A major goal of education and outreach efforts is addressing stigma – one of the most pervasive barriers to care and treatment of substance use disorders. **CAM will continually work to educate faculty and staff, the community, patients, and their families to decrease stigma and improve access to care for patients.**

## Research

Basic, preclinical, and clinical research on addiction has been a strength of UMMC for 20+ years and forms a strong foundation for CAM's research mission. UMMC addiction research has been supported by the NIH since the early 1990s, with important programs in opioid, stimulant, alcohol, and sedative-anxiolytic abuse, as well as research on co-occurrence of addiction with other mental disorders.



Map Key:

- Hospital Partnerships
- Specialty Clinics
- Primary Care

CAM seeks to expand research efforts in addiction medicine and substance use, leveraging and building upon resources and infrastructure available through UMMC's Office of Research, including its Center for Translational Research, Office of Clinical Trials, Clinical Trials Unit, and core lab facilities. By advancing understanding of how addiction affects the brain, factors that make a person susceptible to addiction, which treatments are most effective for which patients, the efficacy of new treatment medications and delivery models, among other areas of cutting-edge research, **CAM aims to improve substance use prevention, recovery, and treatment through evidence-based research.**

CAM will provide innovator and discovery award programs to researchers, scientists, clinicians and learners at UMMC and across the State of Mississippi to promote and expand research in the field of substance use and addiction. These awards will target areas of existing and emergency need, while also being responsive to innovative investigator-initiated research.

## Financial

To ensure a strong and enduring commitment to the continuum of care and scholarship focused on addictions, **the proposed structure of CAM finances would be based on a sustainable model.** The money allocated to CAM from the opioid litigation settlement will be used for certain one-time expenses (capital and initial operating investment) with the majority of the funds comprising an endowment. The interest income generated by the endowment would be used for ongoing operating expenses of the center. Expense categories are dependent on program prioritization and design, but are anticipated to include costs such as:



**Salaries, wages, and associated fringe benefits** to support clinical teams (to support effort for addiction specialist care teams and educators, including psychiatrists, neurologists, medical toxicologists, mental health and behavioral specialists, neurologists, nursing staff, pharmacy staff, social workers, and others), research teams (clinical researchers, postdoctoral fellows, lab technicians, and others), education teams (fellows, fellowship directors, program administrators, and others), and administrative teams (for project management, financial/budget/grant management, data analysis, operations management, and other administrative needs).



**Commodities** such as medical supplies, research lab supplies, educational materials for trainees, marketing and resource materials for community outreach, as well as general operating supplies.



**Travel** for professional development and other training and learning opportunities for addiction clinical care teams, educational faculty, researchers, and others.



**Contractual expenses** for potential lease or rental of new space or equipment, phone and utility fees, travel for outside lecturers, website and social media costs, and other professional and vendor related fees.



**Equipment** related to research, education, or patient care needs, furniture for programmatic clinical, research, or education space needs, computer and audio-visual equipment.



**Other costs** such as research award and incentive programs, scholarships for fellowship trainees, participant stipends for research studies, and programs to subsidize patient treatment costs.



**Building or Building Improvements** to support growth and expansion of CAM strategic and programmatic goals.



**Depreciation and reasonable indirect/overhead** expenses associated with the above.