## Missouri Center for Addiction Research and Engagement

More info: <https://mocare.missouri.edu/>

The Missouri Center for Addiction Research and Engagement (MO-CARE) is a multi-disciplinary collaboration seeking to better understand and prevent addictive behaviors through research, engagement, and student-training activities. Launched in 2019, MO-CARE coordinates the work of addiction investigators across the University of Missouri System to meet the needs of Missourians affected by addiction through innovative research, enhancing remote access to care, and training the next generation of addiction-treatment providers. In addition to training new addiction counselors, MO-CARE collaborates with health care providers such as nurses, pharmacists, pain management physicians, and surgeons to better understand addiction processes. These partnerships further lead to wholistic, more precise interventions.

MO-CARE focuses on making sure researchers and health care professionals get training in how to treat addiction supported by the most up-to-date science. It offers addiction training programs for undergraduates, Ph.D. students, and post-docs. Additionally, the center offers guidance to other training programs as they create and build their addiction-treatment curricula.

For the past 20 years, the Department of Psychological Sciences in the University of Missouri’s College of Arts and Science has offered intensive predoctoral and postdoctoral training in research in alcohol-related behavior and addictions supported by an institutional training grant through the National Institute on Alcohol Abuse and Alcoholism (NIAAA). During the past decade, this program and MO-CARE researchers have produced dozens of Ph.D. and post-doctoral researchers who have gone on to work at universities, VA hospitals, and medical centers in Missouri and throughout the United States.

MO-CARE also provides addiction training and learning experiences for undergraduate students both at Mizzou and nationally. At Mizzou, a recently developed Addiction Studies Certificate provides coursework and research experience for college students interested in a career in addiction treatment or research.

For the past five years, MO-CARE has run a summer training program for undergraduates, with an emphasis on increasing the number of addiction specialists from under-represented groups. This NIH/NIAAA funded program, the MU Alcohol Research Training Summer School recruits seven to 10 college students from around the country for a paid summer internship to study with MO-CARE faculty for the summer.

MO-CARE is made up of a collaborative network of researchers with addiction-relevant expertise in:

* Behavioral genetics.
* Computational and translational neuroscience nosology.
* Psychopharmacology.
* Psychophysiology.
* Co-morbid psychopathology.
* Personality.
* Longitudinal research.
* Ambulatory assessment methods.
* Quantitative methods.