

CoRS 2019 Recipients

Continuations		
Topic	Description	Convener/Unit
Aging & Health in Memphis	Researchers from Public Health, Health Behavior, Epidemiology, Health Policy, Biostatistics, Nursing, Sport Medicine, and Geography join as a community, and aim to address health issues emerged over the aging process.	Yong Yang, School of Public Health
Digital Humanities Methods	A community of scholars on the University of Memphis campus to explore new methods in the digital humanities, or computational responses to traditional humanistic questions, especially in relation to multivariate and complex datasets, or incomplete datasets, which are common in fields such as history, literature, social sciences, and the study of languages	Melanie Conroy, World Languages
Health Spaces & Technology	This CoRS will continue to aim to build capacity to conduct interdisciplinary research and community services focused on reducing health disparities among underserved populations in Memphis, TN. It will also focus on cardiovascular health promotion and risk reduction with emphasis on obesity-related and preventive behaviors.	Sohye Lee, Loewenberg College of Nursing
University School Research Consortium (USRC)	USRC will continue to expand their network of scholars focused on exploring, planning, & applying for funded research opportunities connected to the University Schools. This CoRS aims to invigorate interdisciplinary research across all major disciplines, from education such as STEM to the humanities to fine arts to public health. USRC also serves as a centralized repository for reviewing, approving & documenting all research activities partnered with the University Schools.	Carolyn Caldon, College of Education (CREP)
Water Safety	The mission of Water Safety Research Community is to gather scholars and researchers from across UofM campus to create an interdisciplinary community and pursue novel engineering and scientific research related to the water chemical and microbial dynamics.	Maryam Salehi, Department Civil Engineering

New CoRS 2019		
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Airbnb & Smoking-Related Safety Risks	This CoRS proposes to examine the current situation of smoking-related risks of Airbnb in Memphis via government regulations and guest perceptions perspectives.	Rui Qi, Kemmons Wilson School of Hospitality & Resort Management
Arts Entrepreneurship (AE)	AE will bring together disparate faculty and community partner to explore, discuss, and create a research ecosystem addressing entrepreneurial thinking in the areas in its various forms and context, on campus and within the Memphis community.	Josef Hanson, Rudi E. Scheidt School of Music
Community-based & Culturally-sensitive mental health	This CoRS proposes to develop a community-based, culturally sensitive and personalized mental health navigator model that will facilitate the successful acquisition of needed mental health services for children and adolescents with a focus on the Sherwood Forest Community.	Jerry Watson, School of Social Work
Health for Artists	Health for Artists is one of the three branches of the Arts and Health Initiative with the goal of investigating potential collaborations between health professionals and artists in the service of maintaining health in individuals as they engage in their artistic expression. This CoRS aims to connect the society of artists, healthcare providers, and researchers at the UofM via an interprofessional program.	Mirian van Mersbergen, School of Communication Sciences and Disorders
Health, Wellness, Immigration & Community Engagement	This CoRS will explore and identify new ways of approaching the topics of health and wellness, immigration, and community engagement to address develop innovative research and community outreach projects that address the health and wellness needs of local immigrants and other underserved populations in Memphis.	Diana Ruggiero, World Languages & Literatures

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Mobile VR game & psychological well being	This CoRS will explore the joint effects of mobile VR gaming and ad's brand familiarity on players' attitude toward in-game advertising and psychological well-being.	Ruoxu Wang and Jin Yang Department of Marketing & Supply Chain Management
Renewable, Sustainable Clean Energy	This CoRS will facilitate the gathering of faculty from a diverse set of research backgrounds to discuss efforts and initiatives related to all aspects of renewable, reusable, and clean energy.	Firouzeh Sabri, Department of Physics and Material Science
Social Determinants of Health	This CoRS group will examine intersections between social determinants of health (e.g. transportation, housing, poverty), stress/stress reduction, and health outcomes (e.g. lifestyle behavior, disease outcomes).	Brook Harmon, School of Public Health
Systematic Risk	This CoRS group proposes to create a monthly aggregated manager sentiment index for Systemically Important financial Institutions (SIFIs) and test its ability to predict the systematic risk.	Konstantin Sokolov, Department of Finance
Water Smart City	This CoRS group aims to fill in the gaps in the existing smart city research cluster at the UofM. Water Smart City proposes to create an interdisciplinary team of experts to establish the understanding, motivation and capacity of the UofM and the City of Memphis to transition towards a comprehensive water-smart city during multiple professional workshops.	Farhad Jazaei, Department of Civil Engineering