

UAMS News Bureau

Office of Communications & Marketing
4301 West Markham # 890
Little Rock, AR 72205-7199

uamshealth.com/news



News Release
Nov. 14, 2019

Media Contacts:

Leslie W. Taylor, 501-686-8998
Wireless phone: 501-951-7260
leslie@uams.edu

Liz Caldwell, 501-686-8995
Wireless phone: 501-350-4364
liz@uams.edu

UAMS College of Public Health First to offer MS in Healthcare Data Analytics

LITTLE ROCK — The Fay W. Boozman College of Public Health at the University of Arkansas for Medical Sciences (UAMS) will offer a Master of Science in Healthcare Data Analytics, becoming the only academic program in Arkansas to offer a master's degree in the emerging field of analytics and health care.

Beginning fall 2020, the college's Department of Health Policy and Management will enroll students in the two-year, 36-credit-hour program.

"We're so excited to begin offering this program in Arkansas," said Mandana Rezaeiahari, Ph.D., assistant professor in the department. "This new program in health care data analytics is a great opportunity to meet the demand for information in this field."

The program will train individuals with the analytical, informatics and computational skills required to be competitive for health analytics and data science positions.

The competency-based curriculum will provide students with advanced skills in data aggregation methods, statistical methods, data mining and forecasting algorithms, visualization techniques, and data management, including database skills and database design techniques.

"The program will give students access to unique and real health care data," said Clare Brown, Ph.D., assistant professor in the department. "Ultimately, the program will teach students the skills needed to independently analyze health care data."

The program draws from courses in the College of Public Health and the College of Medicine and will include courses on line and in person.

The college began offering a Certificate in Healthcare Analytics in 2018. This degree will build on that certificate.

UAMS is the state's only health sciences university, with colleges of Medicine, Nursing, Pharmacy, Health Professions and Public Health; a graduate school; hospital; a main campus in Little Rock; a Northwest Arkansas regional campus in Fayetteville; a statewide network of regional campuses; and seven institutes: the Winthrop P. Rockefeller Cancer Institute, Jackson T. Stephens Spine & Neurosciences Institute, Harvey & Bernice Jones Eye Institute, Psychiatric Research Institute, Donald W. Reynolds Institute on Aging, Translational Research Institute and Institute for Digital Health & Innovation. UAMS includes UAMS Health, a statewide health system that encompasses all of UAMS' clinical enterprise including its hospital, regional clinics and clinics it operates or staffs in cooperation with other providers. UAMS is the only adult Level 1 trauma center in the state. *U.S. News & World Report* named UAMS Medical Center the state's Best Hospital; ranked its ear, nose and throat program among the top 50 nationwide; and named six areas as high performing — cancer, colon cancer surgery, heart failure, hip replacement, knee replacement and lung cancer surgery. UAMS has 2,727 students, 870 medical residents and five dental residents. It is the state's largest public employer with more than 10,000 employees, including 1,200 physicians who provide care to patients at UAMS, its regional campuses, Arkansas Children's Hospital, the VA Medical Center and Baptist Health. Visit www.uams.edu or www.uamshealth.com. Find us on [Facebook](#), [Twitter](#), [YouTube](#) or [Instagram](#).

Like us, we're social: 