

UAMS News Bureau

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News Release
March 18, 2022



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UAMS to Host In-Person Summer Day Camp for Grades 9-11

LITTLE ROCK — High school freshmen, sophomores and juniors are invited to apply for a free in-person summer day camp June 13-17 at the University of Arkansas for Medical Sciences (UAMS).

The science-themed SONOcamp is limited to 60 students in Little Rock and surrounding areas. [Apply here](#). Applications are due by **March 30**.

During the camp, students will work in small and large groups on various guided activities. Examples include:

- Demonstrations of anatomy of major organ systems in the body (such as cardiovascular, respiratory, renal, gastrointestinal and nervous systems) using virtual anatomy dissector software and real human cadaveric specimens
- Ultrasound imaging of live standardized patients (people specially trained to portray patients)
- Analysis of 3D reconstructions of Computerized Tomography data
- Recording of EEG and EKG activity
- Using medical simulation equipment.

Students will collect data on standardized patients related to heart rate, blood pressure, pulse oximeter measurements and infrared imaging and learn how to assess reflexes and cranial nerve function. Each small group will be assigned a faculty and student mentor (a medical student at UAMS).





Students will be selected from all applications and notified of their acceptance via email to student and parent/guardian by April 4.

Learn more at the [ArkanSONO website](#).

Any questions may be emailed to Kevin D. Phelan, Ph.D., program director, at arkansono@yahoo.com.

This project is funded by a Science Education Partnership Award (SEPA) award from the National Institutes of General Medical Sciences (NIGMS), National Institutes of Health (NIH).

UAMS is the state's only health sciences university, with colleges of Medicine, Nursing, Pharmacy, Health Professions and Public Health; a graduate school; a 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. UAMS is the only adult Level 1 trauma center in the state. *U.S. News & World Report* recognized UAMS Medical Center as a Best Hospital for 2021-22; ranked its ear, nose and throat program among the top 50 nationwide for the third year; and named five areas as high performing — colon cancer surgery, diabetes, hip replacement, knee replacement and stroke. *Forbes* magazine ranked UAMS as seventh in the nation on its Best Employers for Diversity list. UAMS also ranked in the top 30% nationwide on *Forbes'* Best Employers for Women list and was the only Arkansas employer included. UAMS has 3,047 students, 873 medical residents and fellows, and six 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, the VA Medical Center and Baptist Health. Visit www.uams.edu or www.uamshealth.com. Find us on [Facebook](#), [Twitter](#), [YouTube](#) or [Instagram](#).

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