

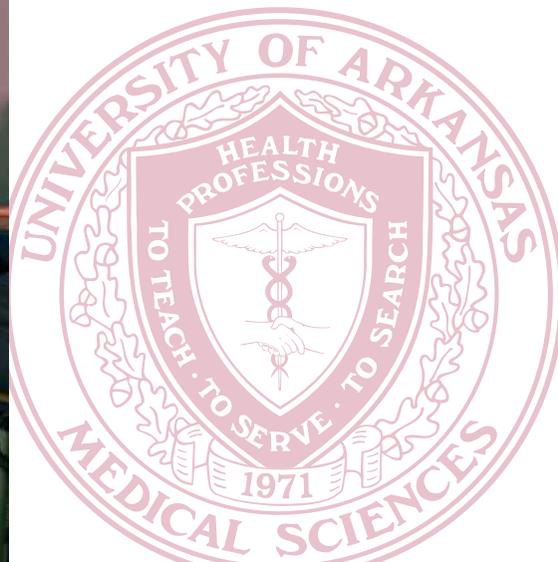
- ▶ Do you like investigating and solving mysteries?
- ▶ Are you interested in physiology?
- ▶ Do you have strong interpersonal skills?

**DISCOVER THE WORLD OF SONOGRAPHY**

“ This program has prepared me for the real world and many professional opportunities. My professors were crucial in my success, and I wouldn't be where I am today without their encouragement and inspiration. ”

Jenny Gip, Sonographer/Echocardiographer, Class of 2015

For more information, contact:  
**CHP Welcome Center at 501-686-5730**  
[healthprofessions.UAMS.edu](http://healthprofessions.UAMS.edu)



**UAMS**

College of  
Health Professions

4301 W. Markham St., #619  
Little Rock, AR 72205

**DIAGNOSTIC MEDICAL  
SONOGRAPHY**

**UAMS**

College of  
Health Professions



## A DISTINCTIVE PROGRAM AT THE FOREFRONT OF A GROWING PROFESSION

The College of Health Professions Department of Imaging and Radiation Sciences offers the state's only accredited\* Bachelor of Science degree in diagnostic medical sonography. In fact, it's one of only 35 degree programs in the nation focused exclusively on this fast-growing field.

Guided by experienced educators and practitioners, this two-year program engages students in stimulating classroom and clinical experiences across every specialty area within the profession. At the University of Arkansas for Medical Sciences (UAMS), students receive the extensive preparation for a career in diagnostic medical sonography that only a major medical center can provide.



\*The Commission on Accreditation of Allied Health Education Programs (CAAHEP) in general, cardiac, and vascular imaging.

“ I have never seen a student come from the program who was not top notch. ”

Donna Roddy, Cardiac Sonography Supervisor, Arkansas Children's Hospital

### Focused Coursework Paired with Rich Clinical Experiences

- A comprehensive curriculum covers multiple specialties increasingly required by medical institutions, including abdominal sonography, obstetrics and gynecology, vascular sonography and adult echocardiography.
- Clinical training at UAMS exposes students to a variety of patients and cases generally seen only at a major medical center.
- Coursework incorporates leading instructional technologies, and interactions with Physician Assistant and Radiologic Imaging Sciences students are part of general clinical training.
- Students are engaged in the community as part of a service-learning program focused on high school students and a community-based learning project.

### Sonographers Create Images that Help Physicians Diagnose Conditions

Skilled in using high-frequency ultrasound waves to produce diagnostic images of internal organs and structures, sonographers also:

- Assist the physician in gathering pertinent anatomical, physiological and pathological sonographic data and images to diagnose conditions and diseases.
- Work closely with other health care professionals in hospitals, clinics, physician offices and industry.

### A Growing Profession with Multiple Career Opportunities

- The sonography profession is expected to grow nearly 40 percent between 2012 and 2022, adding approximately 42,700 jobs, according to the U.S. Bureau of Labor Statistics.
- National demand for sonographers exceeds the supply of graduates as sonography procedures shift into areas traditionally performed by more expensive imaging modalities.
- The employment rate for UAMS graduates is strong: many have found employment in tertiary care hospitals, rural hospitals and private clinics, while some work as department supervisors and clinical instructors.
- Numerous new specialty areas are emerging, among them traveling sonographers, musculoskeletal imaging, high-frequency cancer sonography, and veterinary sonography, as well as research and education opportunities.
- Sonographers with a bachelor's degree enjoy more opportunities for career advancement and are eligible to enroll in advanced educational programs for master's and doctoral degrees.

### Convenient Continuing Education Programs for Practicing Sonographers

#### Online Career Ladder Bachelor of Science Degree in Diagnostic Medical Sonography

UAMS offers online distance education for sonographers registered with the American Registry for Diagnostic Medical Sonography (ARDMS). This flexible program gives sonographers the opportunity to continue working while pursuing a degree to help advance their career.

#### Online Classes for UAMS Graduates in Vascular and Cardiac Sonography

Sonographers interested in vascular and cardiac specialties may take online classes that help prepare them for clinical work in these fields. Additional specialties, including pediatric sonography, will be added to the curriculum.