

- ▶ Are you a people person who thrives in a team environment?
- ▶ Does operating advanced medical technology intrigue you?
- ▶ Are you highly motivated and enjoy working independently?

NUCLEAR MEDICINE TECHNOLOGISTS HELP PHYSICIANS DIAGNOSE DISEASES



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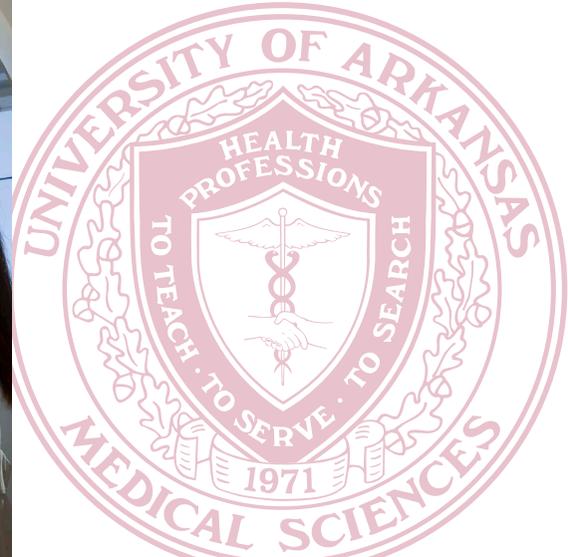
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For more information, contact:

CHP Office of Admissions at 501-686-5730
healthprofessions.UAMS.edu



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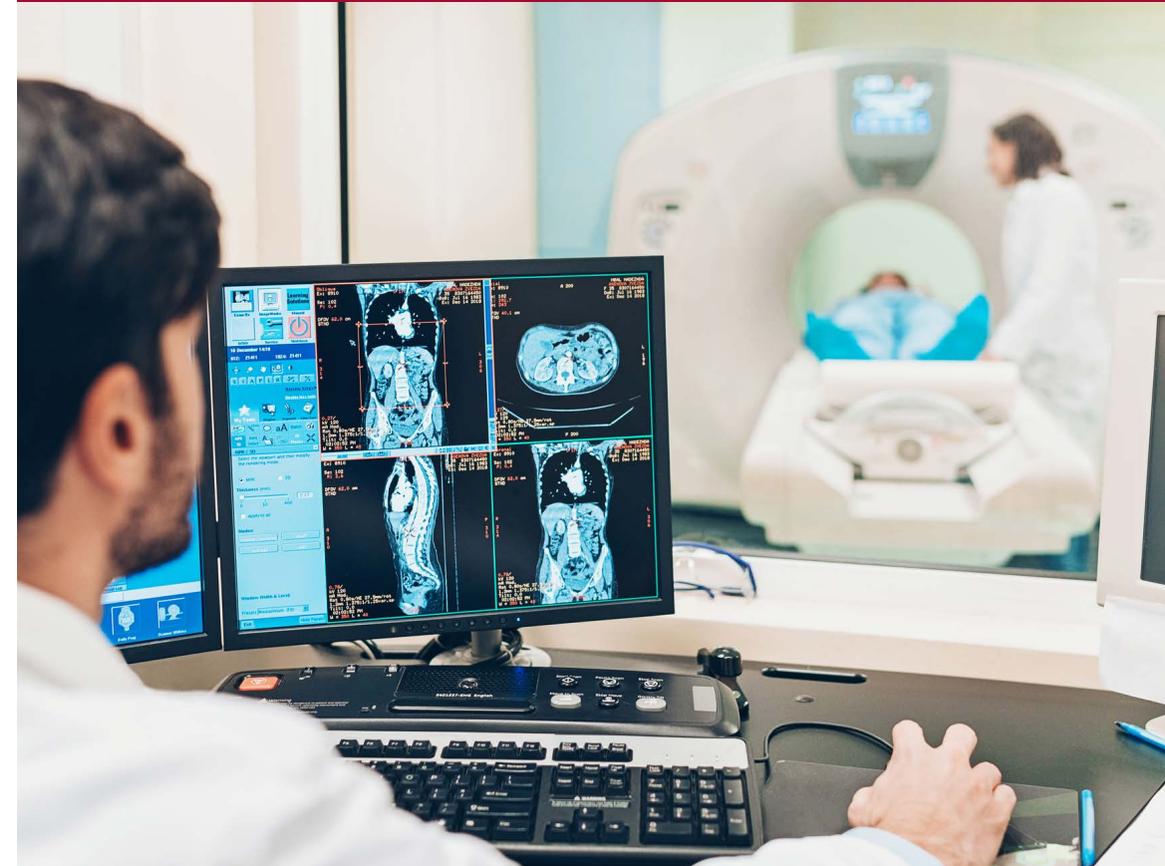
College of
Health Professions

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

**NUCLEAR MEDICINE
IMAGING SCIENCES**

UAMS

College of
Health Professions



A PIONEERING ONLINE PROGRAM FOR A HIGHLY SPECIALIZED FIELD

Since its inception in 1998, the accredited* Nuclear Medicine Imaging Sciences program at the University of Arkansas for Medical Sciences (UAMS) has used distance learning to educate more than 400 graduates — in the expanded use and development of Molecular Imaging.

Nuclear medicine imaging sciences students learn how to use radioactive tracers to perform procedures that are helpful in diagnosing and treating a wide variety of abnormal conditions. Graduates earn a Bachelor of Science in Nuclear Medicine Imaging Sciences degree through a pre-professional component that lasts three years and the professional component that lasts one year.



Accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT), 820 W. Danforth Road, #B1, Edmond, Oklahoma 73003. Telephone: (405) 285-0546. Email: mail@jrcnmt.org.

Nuclear Medicine Technologists Interpret Images to Assist in Patient Diagnosis

Technologists learn to:

- Perform bone scans to evaluate the spread of cancer in the body or to detect bone infections.
- Explain imaging procedures to the patient and answer questions.
- Follow radiation disposal and safety procedures and keep detailed records of procedures.
- Prepare and administer radiopharmaceuticals, operate radiation detection equipment and perform computer analyses.
- Analyze blood flow through the heart and create computerized imaging to map damaged heart tissue.

Excellent Education from Diverse, Experienced Faculty via Distance Learning

- Clinical education is conducted at a variety of clinical affiliates in Fayetteville, Fort Smith, Jonesboro, Little Rock, Pine Bluff, and Rogers, Arkansas; Dallas, Longview, and Tyler, Texas; and Tulsa, Oklahoma.
- Classroom courses conducted via distance education, primarily through the Internet by faculty at UAMS, allow for students to learn from home.
- The program enables students to confidently possess the knowledge and skills necessary to safely perform a wide variety of clinical, radiopharmacy and radiation safety procedures.
- Graduates enter the work force with skills in radiopharmaceutical dosage, calculation and administration, the operation of imaging devices and operation of radiation detection monitoring devices.

Successful Technologists Combine Technical Knowledge with Effective Communication

- An aging population is expected to drive the need for nuclear medicine technologists to treat patients with such medical conditions as cancer and Alzheimer's disease.
- Graduates with additional skills in radiography, computed tomography, magnetic resonance imaging, sonography, laboratory and cardiac procedures make excellent candidates for employment.
- Technologists work closely with nuclear medicine physicians and other professionals in hospital settings or outpatient clinics.
- New or advance career opportunities for Rad Techs seeking to expand their professional work experience with the opportunity to add a second certification.

Earn a Bachelor of Science Degree 100% Online

Students attend full-time for 12-months taking on-line courses with quality faculty and student interaction and classes beginning each August.

Students obtain a wide variety of hands-on clinical experience in nuclear medicine and PET imaging in large healthcare facilities and select area clinics. Out-of-state residents qualify for in-state tuition.