DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

Program Director
Tamera Ghelichkhani, RDMS
School of Diagnostic Medical Sonography
1265 Union Avenue
Memphis, TN 38104
901.516.8099 • Fax: 901.516.2870

For more information about the Diagnostic Medical Sonography Program, or to apply, contact:

Tamera Ghelichkhani, RDMS
Program Director
School of Diagnostic Medical Sonography
1265 Union Avenue
Memphis, TN 38104
901.516.8099 • Fax: 901.516.2870

www.methodisthealth.org

About Methodist Healthcare

Founded in 1918 by The United Methodist Church to help meet the growing needs for quality healthcare in the Mid-South, Methodist Healthcare has grown from one hospital into a seven-hospital system that also includes a home health agency, ambulatory surgery centers, and outpatient clinics serving the Memphis area.

Methodist Healthcare is one of the largest private, not-for-profit hospitals in the country with more than 1,849 licensed beds. The 693-bed University Hospital is a tertiary care and referral center located in the Memphis medical center.

Methodist University Hospital is also the major academic campus for the University of Tennessee Health Science Center. In addition to University Hospital, the system includes La Bonheur Children’s Medical Center, Methodist South, Methodist North, Methodist Germantown, Methodist Fayette and Methodist Extended Care Hospitals.

The Diagnostic Medical Sonography Program is located in the Methodist University Hospital on the 8th floor - Service Wing.

Our Medical Staff

All medical specialties and most sub-specialties are represented on the Methodist medical staff, which includes approximately 2,000 physicians. Among the outstanding and comprehensive programs are: neurology/neurosurgery, transplant, oncology, orthopedics, cardiology, obstetrics/gynecology, pediatrics and minimally invasive surgery.

DMS Clinical affiliates include:

University - Radiology
University - Cardiology
North - Radiology
North - Cardiology
Germantown - Radiology
Germantown - Cardiology
La Bonheur Children’s Hospital
Methodist Diagnostic Center
South - Radiology
South - Cardiology

Memphis Heart Center
Heart & Vascular Center
Methodist Breast Center
Germantown Outpatient Diagnostic Center
North Outpatient Diagnostic Center
University of Tennessee Medical Group, Obstetrics and Gynecology Department
PROGRAM DESCRIPTION

The Diagnostic Medical Sonography Program at Methodist offers two programs: a Cardiac Sonography Program and a JCR–DMS accredited General Sonography Program. The programs provide quality clinical and didactic instruction to a small group of select students in their field of choice. Students designate a field of study which allows them focus on a particular area of interest and allow maximum development of expertise. Students choose from one of the following options:

OPTION 1.
General Ultrasonography (15 months)

Comprises abdominal imaging (liver, gallbladder, pancreas, kidney, etc.), superficial structures, and obstetric and gynecologic imaging. Additional didactic and clinical experience is provided in vascular and musculoskeletal systems throughout the body.

OPTION 2.
Cardiac Ultrasonography (15 months)

Consists of adult echocardiography (imaging of the heart).

Upon completion of a program, the student is eligible to apply for a choice of certifying exams given by the American Registry of Diagnostic Medical Sonographers (ARDMS).

ADMISSION REQUIREMENTS

To have this application considered for class commencing in January of each year, an applicant must:

1. Ensure an accurate application form is received by this office along with a $550 application fee (non-refundable) by September 1.

2. Be a graduate of a 2-year AM or AMA-equivalent allied health education program that is patient care related and hold current registry in that health care field – OR – 4-year Bachelor’s degree

3. Enclose a resume describing your professional employment history (include military service), professional training, volunteer experience and education (last school attended starting with high school and including present school).

4. Document a minimum of 2.0 grade for each of the following prerequisite college level classes:
   - General Physics for the Health Sciences (no lab required) or Intro to Physics
   - Human Anatomy and Physiology I
   - Communication Skills/English
   - Medical Terminology
   - Algebra, statistics or higher mathematics course

5. The communication skills requisite may be met by a variety of courses including English, speech, or composition.

6. Arrange for the submission of official copies of transcripts from high school, college or other schools attended, and ensure this office receives them by December 31.

7. Arrange for the submission of three letters of reference, as described in the application form, and ensure this office receives them by September 1.

8. Meet the technical standards for performing the duties of the Diagnostic Medical Sonography profession as established by the Program.

9. At time of admission, provide documentation of health insurance.

10. Participate in scheduled interviews with the admissions committee. Acceptance of students is made by the Program.


12. Pass a pre-admission background check and medical examination performed by Methodist Healthcare. Applicant must be in satisfactory physical, mental, and emotional health as determined by Methodist Healthcare.

HEALTH AND PHYSICAL ABILITIES

Applicants must meet the following criteria:

1. **Good physical health**
   - Physical stamina is required for the hard work involved: long periods on one’s feet; pushing and pulling equipment; lifting and positioning patients; continuous scanning may cause strain on legs, back, shoulder and wrist.
   - Good use of hands for gripping, squeezing, as well as repetitive hand and wrist motion.
   - Free of communicable disease, as you will be working with sick patients and constantly exposed to communicable diseases and infections

2. **Communication Skills**
   - Effective communication skills are required, as sonographers must interact with patients and their families, clinicians, and peers in a variety of situations.
   - Ability to read, write and communicate both orally and in written form.
   - Normal vision, including subtle delineation of gray shades and color vision.
   - Good use of hands for gripping, and squeezing, pulling equipment, lifting and positioning
   - Physical stamina is required for the hard work involved: long periods on one’s feet; pushing and pulling equipment; lifting and positioning patients; continuous scanning may cause strain on legs, back, shoulder and wrist.
   - Good use of hands for gripping, squeezing, as well as repetitive hand and wrist motion.
   - Free of communicable disease, as you will be working with sick patients and constantly exposed to communicable diseases and infections

3. **Technical Aptitude**
   - Ability to conceptualize images in three-dimensional form.
   - Good hand-eye coordination

4. **Emotional Stability**
   - Ability to deal compassionately with patients in time of stress or crisis.
   - Ability to remain unfrazzled and flexible by disruption of routine

FINANCIAL REQUIREMENTS

**Application fee – $50 (sent with application, non-refundable)**

**Tuition**
- 15-month General Program $10,500 ($2000 nonrefundable due 1st day; remaining balance paid monthly $607.14/month) and entire balance is required to be paid in full prior to graduation day.
- 15-month Cardiac Program $10,500 ($2000 nonrefundable due 1st day; remaining balance paid monthly $607.14/month) and entire balance is required to be paid in full prior to graduation day.

**Books** - $700–$800 (approximately & students are responsible for ordering books before classes start)

**Technology Fee – $150 (one time, nonrefundable fee paid directly to online student reporting system)**

**Insurance – $20 (payable first day of class)**

**Activity/Lab Fee – $150 (nonrefundable and payable 1st day of class)**

**Malpractice Insurance – $25 (nonrefundable, malpractice clinic insurance requirement, in addition to personal insurance requirement)**

**Some clinical rotations may require a parking fee and is sole responsibility of the student.**

**Tuition is subject to change**

**A financial aid student loan option is available through Martrine. See www.martrine.com for more information.**

ADMISSIONS PROCEDURES

All applicants who meet the admission requirements are granted an interview with the Admissions Committee. Enrollment is limited; therefore, the following criteria are considered in the evaluation of all applicants:

- **Overall GPA**
- **Completed pre-requisite coursework GPA**
- **Reference scores**
- **Interviews**

After all interviews are conducted, these scores are calculated, and all applicants are notified accordingly.

In compliance with federal law, including the provisions of Title IX of the Education Amendment of 1972, sections 5035 and 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Methodist Healthcare’s Diagnostic Medical Sonography Program does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability or military service in its administration of educational policies, programs or activities.

SCHOOL MISSION STATEMENT

The Methodist LeBonheur Hospital Diagnostic Medical Sonography Program will graduate students with the entry-level employment skills and knowledge required of a registered diagnostic medical sonographer to think critically while performing sonographic procedures and highest of patient care.

The Program will fulfill its mission to the community with graduate sonographers who are critical thinkers, competent through the evaluation and achievement of the program goals listed below, as well as compassionate while performing sonographic procedures and delivering patient care.

- **Technology Fee – $150 (one time, nonrefundable fee paid directly to online student reporting system)**
- **Insurance – $20 (payable first day of class)**
- **Activity/Lab Fee – $150 (nonrefundable and payable 1st day of class)**
- **Malpractice Insurance – $25 (nonrefundable, malpractice clinic insurance requirement, in addition to personal insurance requirement)**
- **Some clinical rotations may require a parking fee and is sole responsibility of the student.**

**Tuition is subject to change**

**A financial aid student loan option is available through Martrine. See www.martrine.com for more information.**