Program Overview

Diagnostic Medical Sonography (ultrasound) is a medical technology using highly sophisticated, computer driven imaging devices to produce dynamic multi-dimensional visual images of organs, tissue and blood flow. As a radiation-free medical imaging modality, it provides important clinical information for the diagnosis and treatment of patients. Sonographers are part of a medical team, which includes physicians, nurses and other healthcare professionals who provide essential clinical information that is used to plan treatment and care for patients. There are several areas of specialization in the field of sonography which include vascular, obstetrics/gynecology, abdomen, echocardiography, breast and pediatric sonography. This technically challenging, patient focused field demands that sonographers demonstrate a high level of decision making, diagnostic responsibility and critical thinking skills. Sonographers have extensive direct patient contact which includes performing invasive procedures. They are expected to be both technically competent and compassionate while effectively dealing with patients who may range from very healthy to critically ill.

The two-year Diagnostic Medical Sonography Program at NYMH Center for Allied Health Education (CAHE) is noted for excellence of its classroom teachers and clinical instructors, as students benefit from a full and varied curriculum with both didactic and clinical experience components. Individuals ultimately gain the knowledge and skills necessary to provide quality service and thereby achieve great success in the field.

Upon completion of the program, graduates are eligible to sit for the American Registry of Diagnostic Medical Sonography (ARDMS) national registry examinations.
ADMISSION REQUIREMENTS

- Applicants must be at least 18 years of age prior to orientation.
- Applicants must have completed a recognized high school or equivalent. No online high school diplomas will be accepted if high school is the highest level of education completed.
- Applicants must meet the technical standards of the program which can be viewed at www.cahe.edu/technicalstandards.

APPLICATION PROCESS

To begin the application process, please visit www.cahe.edu/apply.

CLINICAL SITES

Clinical Education is an integral part of each program offered at Center for Allied Health Education. It allows the student to develop the concepts and skills taught in the classroom and apply them to patients in a clinical setting. Skills are learned in the classroom, demonstrated in the laboratory and are refined in the clinic. Working alongside qualified clinical staff with real patients provides students with the opportunity to develop confidence, become competent in their skills, and accustomed to the healthcare environment they will ultimately seek to work in. Center for Allied Health Education is proud of its strong clinical affiliates, which include major hospitals and clinical sites throughout the metropolitan area, such as:

- Flushing Hospital
- Garden OB/GYN
- Jamaica Hospital Medical Center
- Montefiore Hospital
- New York-Presbyterian Brooklyn Methodist Hospital
- New York Presbyterian Lower Manhattan Hospital
- New York Presbyterian Upper Manhattan Hospital
- NYU Lutheran Medical Center
- Richmond University Medical Center
- Staten Island University Hospital
- Wyckoff Heights Medical Center

FINANCIAL AID

Financial Aid is available for those who qualify. Contact the Financial Aid Department for additional information.

Program Courses Include:

- Abdominal Sonography
- Anatomy & Physiology
- Case Studies Critiques
- Clinical Education
- Echocardiography
- English
- Medical Law and Ethics
- Medical Terminology
- Obstetrics & Gynecologic Sonography
- Patient Care
- Physics
- Quality Management & Operational Issues
- Registry Review
- Sonographic Physics & Instrumentation
- Sonography of Superficial Structures
- Vascular Ultrasound

ACCREDITATION

NYMH Center for Allied Health Education (CAHE) is institutionally accredited by the Accrediting Bureau of Health Education Schools (ABHES).

NYMH CAHE’s Diagnostic Medical Sonography Program is programmatically accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Accreditation is granted only after recommendation by the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS) based on a programmatic review and site visit. Recognition by CAAHEP qualifies the program’s graduates for eligibility to apply for and take the certification exam produced by the American Registry of Diagnostic Medical Sonography (ARDMS).

COLLEGE AFFILIATIONS

Center for Allied Health Education has agreements in place with St. Francis College (Brooklyn, NY) and Clarion University of Pennsylvania’s online college programs which stipulate that graduates of the Diagnostic Medical Sonography Program will receive credits towards a bachelor’s degree from these institutions.

Please refer to www.cahe.edu or www.cahe.edu/ge for additional information as well as tuition and financial aid information.