FREQUENTLY ASKED QUESTIONS

What is the University of Medicine and Dentistry of New Jersey (UMDNJ)?

UMDNJ is the state university of the health sciences. There are eight schools on four campuses across New Jersey and a fifth Internet Campus. UMDNJ is the largest university of its kind in America and is a leader in health care research, education, and patient care.

What is SHRP?

SHRP stands for the School of Health Related Professions, one of eight schools at UMDNJ. Our specialization is two-fold:

- Preparing students for entry-level health care careers.
- Educating health professionals for career advancement.

What is the advantage of attending SHRP?

The big advantage is that SHRP specializes only in health care education. All our resources go toward supporting a health care educational environment that attracts and nurtures the very best faculty and students.

What is the Accreditation Status?

The School of Health Related Professions, as part of UMDNJ, is fully accredited by the Commission of Higher Education of the Middle States Association of Colleges and Schools. The UMDNJ-SHRP Cardiac Sonography Program is in the application process for accreditation by the Commission on Accreditation of Allied Health Education Programs (www.CAAHEP.org) which is an accreditation agency recognized by the Council for Higher Education Accreditation (CHEA).

Can I sit for the National Board Certification?

There are two nationally recognized certifications for cardiac sonographers: Cardiovascular Credentialing International (CCI) and American Registry of Diagnostic Medical Sonographers (ARDMS). Graduates receive the education requirements to apply for one or both certifications dependent upon the program option they are in. Dual certification is not necessary. The ARDMS conducts a “pre-application review,” for individuals who wish to determine the impact of a previous criminal matter on their eligibility to apply for ARDMS certification. This review process is recommended for individuals who have not yet applied or are contemplating enrollment in a sonography program.

What is the earning potential for Cardiac Sonographers?

According to the US Bureau of Labor Statistics the median yearly salary for a cardiac sonography is $61,980. This amount varies by region. For the most recent report please visit http://www.bls.gov.

What is the employment outlook for the field?

The US Bureau of Labor Statistics predicts that the demand for cardiovascular technologists (including cardiac sonographers) will continue to grow at a faster than average pace than that of other fields through 2018. This means jobs will grow at a rate of up to 24%.

ADDITIONAL IMPORTANT INFORMATION

For Additional Information Visit:
http://shrp.umdnj.edu/programs/under_grad.html#imaging

Call:  Program Director
Stanley Ort
Phone:  908-889-2526
Email:  ortst@umdnj.edu.

Department Secretary
Phone:  908-889-2521 or 973-972-4821

ADMISSIONS

Applications are accepted on an ongoing basis and may be submitted electronically or via hard copy.

For an application and admission criteria:
Office:  65 Bergen Street, Suite 149
Newark, NJ 07107-1709
Website:  www.shrp.umdnj.edu/admissions
Email:  shrpadm@umdnj.edu
Phone:  973-972-5454

TUITION & FEES

http://shrp.umdnj.edu/registrar/regist_04_tuition_fee.html

UMDNJ FINANCIAL AID

Phone:  973-972-4376
Web:  www.umdnj.edu/studentfinancialaid
Students who choose UMDNJ’s School of Health Related Professions want a University that is exclusively dedicated to health care, with state-of-the-art equipment, rigorous coursework, and faculty who care. All our resources go toward supporting a health care educational environment that attracts and nurtures the very best faculty and students.

DESCRIPTION OF PROFESSION
Cardiac sonography (also known as echocardiography) is the use of ultrasound imaging to view the cardiovascular anatomy in a noninvasive and pain free examination. This safe and convenient method of diagnosis allows the physician to assess the function of the heart in a dynamic way. Cardiac sonographers are specially trained professionals who are an integral part of the cardiovascular medical management team in today’s health care environment. They use sophisticated equipment that acquires two-dimensional images of the heart and Doppler spectral tracings of blood flow to provide an accurate assessment of the patient’s condition. They are among the fundamental efforts in the diagnosis of cardiovascular conditions and help the physician to guide the patient to the correct path of treatment.

For additional information on the profession please visit:

OUR PROGRAM
The UMDNJ-SHRP Cardiac Sonography Program is located on the Scotch Plains campus. It is a fifteen month program starting in September and covers both clinical and didactic instruction in cardiac ultrasound and noninvasive cardiovascular diagnostic testing. The course of study includes Applied Anatomy and Physiology, Pathophysiology, Ultrasound Physics, Instrumentation and Applied Sonography. Clinical training is provided in active Cardiology departments equipped with the most advanced ultrasound equipment. The Cardiac Sonography program is offered as a university certificate.

Option 1  BS IN ALLIED HEALTH TECHNOLOGIES (BSAHT)
Admission Requirements
The Department of Medical Imaging Sciences - Cardiac Sonography Program offers a joint Bachelor of Science Degree in Allied Health Technologies in collaboration with the following institutions:

Bloomfield College
Fairleigh Dickinson University
Felician College
Georgian Court College
New Jersey City University
Rampone College of New Jersey
Rutgers University - Newark

The degree offers a unique combination of a liberal arts education and entry into the postgraduate health career of Cardiac Sonography.

The first six semesters of liberal study is taken at the partner institution (minimum of 90 semester hours). General education courses lead toward a concentration in biology with requirements in math, physics, chemistry and biology. The clinical track is selected in the late sophomore or early junior year through an application to UMDNJ-SHRP.

Applicants must maintain a minimum GPA of 2.75 and have met or be scheduled to complete all prerequisite requirements prior to the planned date for enrolling in the 4th year specialization coursework.

Students admitted to the 4th year professional phase are selected by an Admissions Committee from among those applicants meeting these minimum standards.

Medical Terminology is an essential foundation for the courses in the program. It is suggested that students accepted into the program take this course at a college or online prior to the start of the program in September.

APPLICATION DEADLINE: JANUARY 15th

Option 2  CERTIFICATE IN CARDIAC SONOGRAPHY
Admission Requirements
Applicants for the program must have completed either prerequisite 1 or 2.
Prerequisite 1: graduate of a two year accredited Allied Health Education program, (i.e.: Radiography, Nursing, etc.)
Prerequisite 2: completed approximately 60 college credits

The following prerequisite courses or their equivalent are required for either prerequisite 1 or 2:
*Human Anatomy & Physiology I (3-4 credits – lab not required)
*Human Anatomy & Physiology II (3-4 credits – lab not required)
*Medical Terminology (3 credits)
*College Math, Algebra or Statistics (3 credits)
*General Physics (3 credits)
*English (3 credits)
- It is recommended that these courses be completed within 5 years of application to program.

Suggested coursework:
Introduction to Computers, knowledge of PowerPoint
“All students with a GPA of 2.75 and above are encouraged to apply. However, final consideration of GPA scores will depend on the pool of applicants.”

Option 3  SECOND BS IN ALLIED HEALTH TECHNOLOGIES
Admission Requirements
Prospective students must have a baccalaureate degree (BS or BA) from an accredited United States University or College with a minimum GPA of 2.75. Applicants must have completed the same required courses are outlined under the “Certificate” option.

APPLICATION DEADLINE for Option 2 or 3: MAY 1st

Option 4  BS IN MEDICAL IMAGING SCIENCES (BSMIS)
The BSMIS is a joint degree with Thomas Edison State College. It is anticipated that by September 2011, graduates of the certificate option can continue their education to complete a BS degree.

FOREIGN EDUCATED APPLICANTS
If you were educated outside of the United States, you must provide the following additional documents:
- Official transcripts directly from foreign school or in a sealed school envelope.
- Official evaluation of your foreign transcript (grade by grade). You may obtain an evaluation by contacting World Education Services, Inc., at www.wes.org or by e-mail at info@wes.org. Refer to the last page of the printed application form for the names and addresses of additional transcript evaluation agencies.
- Either official results of test scores from the Test of English as a Foreign Language (TOEFL) exam OR official transcripts demonstrating successful completion of College English 101 and 102 (6 credits). The minimum TOEFL score that is accepted by the program is 600 on the paper-based exam or 100 on the internet-based exam. The School’s code number is #2895.