

## Magnetic Resonance Imaging Educational Program

The Magnetic Resonance Imaging (MRI) Educational Program at The Ohio State University Medical Center provides in-depth education leading to the career goal of certified MRI technologists. The 12-month program consists of clinical, research and classroom education, and is conducted by the Division of Magnetic Resonance Imaging at OSU Medical Center. MRI Training is focused on Cardiac, MSK, Neuro, Chest, and Abdominal MRI.

Part of the most comprehensive health sciences campus in the United States, OSU Medical Center includes a college of medicine and public health, five hospitals, two free-standing research institutes and a network of more than 30 community-based primary and specialty care facilities throughout central Ohio. Our three-part mission of patient care, teaching and research sets us apart as the only academic medical center in central and southeastern Ohio.

### About OSU Medical Center

OSU Medical Center provides a comprehensive range of healthcare services and programs through its five award-winning hospitals and network of physician offices and specialty clinics. OSU Medical Center consists of the following hospitals and services:

- **University Hospital**, a 923-bed hospital, specializes in more than a dozen programs including organ transplant, rehabilitation, neurosciences and women's health. It houses the highest-level Trauma Center and Level III neonatal intensive care unit in the area.
- **University Hospital East** blends academic and community-based medicine in this 404-bed hospital on Columbus' East side, with centers of excellence in orthopedics, family medicine, emergency services, addiction services and wound care.
- **The OSU James Cancer Hospital and Solove Research Institute** is a 181-bed hospital and research institute dedicated entirely to cancer care and treatment. It's one of only 38 National Cancer Institute designated comprehensive cancer centers in the U.S.
- The new **OSU Richard M. Ross Heart Hospital** houses 150 inpatient beds and 10 outpatient beds in central Ohio's most advanced new hospital dedicated exclusively to diseases of the heart and blood vessels. It features state-of-the-art surgical and imaging technologies. Physicians at The Ross work closely with scientists at the OSU Davis Heart and Lung Research Institute to bring the best medical practices to patients with heart and vascular disease.
- **OSU Harding Hospital**, the area's most complete inpatient and outpatient service for persons with depression, post-trauma, family conflict, personality disorders, anxiety, sexual abuse and related conditions. A caring place featuring the region's leading psychiatric professionals.
- **OSU Primary Care Network**, a group of nearly 100 physicians in dozens of offices throughout greater Columbus offers individuals and families a broad range of preventive and routine healthcare. They serve more than 400,000 patient visits each year.



The Ohio State University  
Medical Center

# Magnetic Resonance Imaging Educational Program

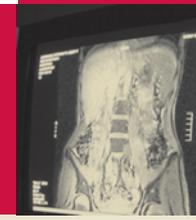
The Ohio State University Medical Center  
Magnetic Resonance Imaging  
Educational Program

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Visit [www.radiology.osu.edu/10990.cfm](http://www.radiology.osu.edu/10990.cfm)  
(click on technologist's program for  
application and brochure)



## Magnetic Resonance Imaging (MRI) and Radiology at OSU Medical Center

Last year, the radiology department, which includes MRI, performed more than 434,000 procedures – 35,000 of which were MRI-related.

Due to the large number of radiology procedures performed, students in the MRI Educational Program have many opportunities to experience the various facets of magnetic resonance imaging available. Graduates of this program will meet all requirements for board certification in magnetic resonance imaging by the American Registry of Radiologic Technologists (ARRT). Our program at The Ohio State University Medical Center is designed to fill the continuing education needs of registered imaging technologists and to provide a career ladder for those who wish to obtain additional skills in a specialized area, such as MRI. This exciting career option is available to help with the high demand of registered MRI technologists at the state and national level\*.



## Admission Requirements

All applicants are considered equally for admission to the MRI Educational Program. Pre-requisite college level courses are: Chemistry, Physics, Math, Computers, Anatomy and Physiology, Medical Terminology and English. All applicants must meet one of the following requirements:

1. **Registered Radiologic Technologist**  
(ARRT or equivalent)
2. **Registered Nuclear Medicine Technologist**  
(ARRT, NMTCB or equivalent)
3. **Registered Radiation Therapy Technologist**  
(ARRT or equivalent)
4. **Registered Sonographer**  
(ARRT, ARDMS or equivalent)

## Application

Each new class begins on the last Monday of June and ends on the first Friday of the following June. Applications are accepted on a continual basis. The applicant's college transcript must be submitted with the application. Letters of recommendation from two individuals familiar with the applicant's professional and/or academic ability must also be submitted with the application.

Beginning January 1, the Educational Advisory Committee reviews applications and schedules interviews. Notification of acceptance into the program is received no later than June 1. Acceptance is based on the student's educational achievement, medical related experience and knowledge of magnetic resonance imaging. Prior observation in a magnetic resonance department is highly recommended.

## Curriculum

Both the classroom and clinical portions of the MRI Educational Program are conducted in the Division of Magnetic Resonance Imaging at the OSU Medical Center.

OSU Medical Center specialists conduct education for this program. Classroom and clinical education portions of the program are conducted simultaneously throughout the program. Didactic education is approximately 250 hours and clinical education is approximately 800 hours.

## Costs

Tuition for the MRI Educational Program is \$4,000, which includes books. Students also have access to basic reference materials and excellent educational resources in the department and the Prior Health Science Library on the OSU Medical Center campus.

## For More Information

For more information and to access an application please contact:

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The Medical Director is **William Yuh, M.D.**

## Non-Discrimination/Equal Employment Opportunity Statement

The Ohio State University is committed to nondiscrimination, equal employment and affirmative action. This commitment is both a matter of law and moral imperative consistent with an intellectual community in which individual differences and diversity are celebrated.

Accordingly, discrimination against any individual for reasons of race, color, creed, religion, sexual orientation, national origin, sex, age, disability or veteran status is specifically prohibited. Title IX of the Education Amendments of 1972 prohibits sex discrimination. Title I and Title II of the Americans with Disabilities Act (ADA) of 1990 provides equal employment opportunities and reasonable accommodation, and Section 504 of the Rehabilitation Act of 1973 prohibits discrimination on the basis of disability in education programs and activities. Equal access to employment opportunities, admissions, educational programs and all other University activities is extended to all person.

The affirmative action section of this policy is under revision. The University's significant focus on diversity, in conjunction with Diversity Action Plan, creates an environment where affirmative action must both complement and support the University's aspirations for diversity, while retaining an independent identity that meets the requirements of Executive Order 11246.

\* **American Society of Radiologic Technologists**  
**The United States Bureau of Labor Statistics**  
**American Hospital Association.**

