

**POSTGRADUATE PROGRAM OF ANGIOGRAPHY,  
INTERVENTIONAL RADIOLOGY, AND  
SPECIAL PROCEDURES**

**UNIVERSITY OF VIRGINIA  
HEALTH SYSTEM**

## **POSTGRADUATE PROGRAM OF ANGIOGRAPHY, INTERVENTIONAL RADIOLOGY AND SPECIAL PROCEDURES**

The University of Virginia Health System, Department of Radiology offers a challenging and rewarding career opportunity for the dedicated Radiologic Technologists in the field of Interventional Radiology, Special Procedures, and Angiography. A one-year postgraduate program provides advanced studies in peripheral vascular, cardiovascular and neurovascular techniques, and digital angiography.

Training and supervision are provided in the new interventional radiographic techniques. These procedures include: percutaneous transluminal angioplasty, percutaneous atherectomy, biliary drainage, percutaneous genitourinary drainage procedures, therapeutic embolization procedures, insertion of vena cava filters, superselective studies and the use of pharmacoangiographic techniques. Special Procedures also provides experience in bronchography, lymphangiography, and sialography. Because the Health System has several lithotripters, a large number of nephrostomies and other interventional biliary and kidney stone removal techniques are performed.

The University of Virginia Health System Special Procedures Radiologic Technology Program was founded in 1974 with the idea that Special Procedures and Interventional Radiology is a rapidly progressing field and that well-trained technologists would be in great demand as the specialty continues to develop. Our main objective is to provide advanced study and to clinically train technologists to be technically proficient and knowledgeable professionals in this ever growing field.

### **ADMISSION REQUIREMENTS**

A candidate for admission must be registered by the A.R.R.T. or Board (A.R.R.T.) eligible and have a high degree of self-motivation and the ability to accept the responsibilities of a skilled member of the angiographic team.

The application must be accompanied by an official high school transcript as well as official transcripts and clinical performance evaluations from the AMA approved Radiologic Technology program attended. Transcripts from other schools attended beyond high school must be submitted. Four letters of reference and a personal interview with members of the Admissions Committee are required.

### **ACADEMIC AND CLINICAL COURSE OF STUDY**

The school year begins late in August. Formal classes are presented in conjunction with thorough clinical experience under the supervision of highly trained angiographers and special procedures technologists. The faculty consists of radiologists, residents, technologists, nurses, pathologists, and physicists.

The following is a list of the course work covered throughout the year:

- Introduction to Interventional Radiology and Special Procedures Technology
- Principles of Angiographic Technique
- Patient Care and Nursing Procedures
- Interventional Radiology and Special Procedures Imaging Equipment
- Anatomy and Physiology
- Advanced Angiographic and Special Procedures Technology
- Clinical Labs
- Clinical Rotations
- General Studies

The school grade policy requires the student to maintain an average of 80%. Academic and clinical evaluation records are reviewed with the student every quarter. Mid-year and final examinations are administered. The Honor Code of the University is respected at all times. Failure to comply with the Honor Code is reason for dismissal.

Should a student's participation, for whatever reason, appear unsatisfactory at any time during the twelve-month period, he or she may be advised to resign from the program at the request of the Advisory Committee.

### **ATTENDANCE AND VACATION**

Students are expected to be in attendance from 8:00 a.m. to 4:30 p.m. Monday through Friday. Students are granted a total of 120 hours per year to be used both as vacation and sick time depending on the circumstances. Compensatory time is granted for work on holidays.

### **TUITION AND TEXTBOOK COSTS**

Tuition for the 12-month program is \$1000 and is due in July, one month prior to the beginning of the program. A textbook fee of approximately \$200 is due in the first month of enrollment.

### **FINANCIAL ASSISTANCE**

Financial assistance in the form of scholarships may be offered, depending upon available funding. Students are compensated for overtime work.

## **CERTIFICATION**

Upon satisfactory completion of the twelve-month program, the University of Virginia Health System, Department of Radiology awards the students a certificate in recognition of their competency in Angiography, Interventional Radiology and Special Procedures. Graduate students are prepared and eligible to sit for the ARRT VI/CI boards

## **HEALTH CARE AND INSURANCE**

Limited medical care is available through the Employee Health Clinic. At the beginning of the school year, each student will receive a physical examination. It is recommended that each student be enrolled in a health insurance program.

## **HOUSING**

Rooms and apartments are readily available in the vicinity of the University of Virginia, and meals are available at the hospital cafeteria, or at local restaurants and cafeterias. Although the Department of Radiology does not make provisions for housing, the University of Virginia Off-Grounds Housing Office will provide information on apartment complexes. They can be contacted at (804) 924-3410 or web site [www.brac.com](http://www.brac.com)

## **FOR FURTHER INFORMATION**

Information concerning the program is available upon request by contacting the Educational Coordinator at the following address:

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