

# Radiology

## Chair

- Bruno A. Policeni

**Faculty:** <https://medicine.uiowa.edu/radiology/our-people>

**Website:** <https://medicine.uiowa.edu/radiology/>

The Department of Radiology has a three-fold mission of education, research, and patient care. It trains Doctor of Medicine students, residents, and fellows and offers programs for medical professionals. It is a leader in innovative research relating to diagnosis and treatment across the clinical subspecialties, including MRI, PET, breast imaging, cardiac and pulmonary imaging, and imaging informatics. Residents, fellows, medical students, and graduate students have opportunities to participate in research projects in the department. The radiology library provides varied resources and services for department faculty and staff.

The department also provides diagnostic and therapeutic radiology services for patients and families in Iowa and surrounding states through its clinical services at University of Iowa Health Care. Visit the Department of Radiology website to learn more about the department's activities and resources.

## Undergraduate Education

The Department of Radiology offers clinical education to students in the Nuclear Medicine Technology and Radiation Sciences programs.

## MD Training

The Department of Radiology offers a clerkship for Doctor of Medicine students and provides additional courses, research experiences, and externships for students interested in learning more about radiology. Several of the department's programs are open to medical students from other institutions. See Medical Student Training and Externship Program on the Department of Radiology website.

## Residency

The department offers three residency programs in diagnostic radiology, interventional radiology, and nuclear medicine; see Education on the Department of Radiology website.

Fellowships are available in these specialties: body imaging, breast imaging, endovascular surgical neuroradiology, interventional radiology, musculoskeletal radiology, neuroradiology, pediatric radiology, molecular imaging, theranostics, and cardiothoracic imaging. Practicing radiologists have access to several departmental traineeships that provide category 1 continuing medical education credit through the Carver College of Medicine.

## Courses

### Radiology Courses

#### **RAD:8007 Medical Student Fellowships in Radiology (Externships)** **0 s.h.**

Students work directly with on-call radiology residents; respond to pages, communication with clinicians and consultants, facilitate communication with technologists; involves a large amount of medical thinking with emphasis on indications for diagnostic imaging, study protocols, and contrast utilization. Requirements: MD standing in radiology externship.

#### **RAD:8301 Clinical Radiology** **2 s.h.**

Two-week clerkship. Requirements: MD enrollment.

#### **RAD:8401 Advanced Clinical Radiology** **arr.**

Requirements: MD enrollment.

#### **RAD:8402 Vascular and Interventional Radiology** **arr.**

Requirements: MD enrollment.

#### **RAD:8497 Research in Radiology** **arr.**

Medical research, clinical or laboratory projects; individual study.

#### **RAD:8498 Radiology On Campus** **arr.**

Requirements: MD enrollment.

#### **RAD:8499 Radiology Off Campus** **arr.**

Requirements: MD enrollment.