

Radiology Fellowships

Diagnostic and interventional imaging operating at the heart of patient care



“Radiologists are the enablers of the therapies that are provided by virtually all other clinical services.”

Susan D. John, MD

Professor and Chair

J.S. Dunn Distinguished Chair in Radiology

The Department of Diagnostic and Interventional Imaging at McGovern Medical School at UTHealth is integral to the health and well-being of our community in Houston and beyond.

Our radiologists use diagnostic and interventional imaging techniques such as X-ray, ultrasound, CT, and MRI to diagnose and treat disease and injury. They also use nuclear medicine and molecular imaging methods like PET to provide information about organ function and to identify disease in its earliest stages.

Working together with primary physicians, diagnostic radiologists help diagnose and devise treatment plans. Using imaging technology to guide medical procedures, interventional radiologists can target an area for surgery, provide minimally invasive and image-guided diagnosis, and localized treatments that include radiation and chemotherapy for cancers.

Research that improves health and health care

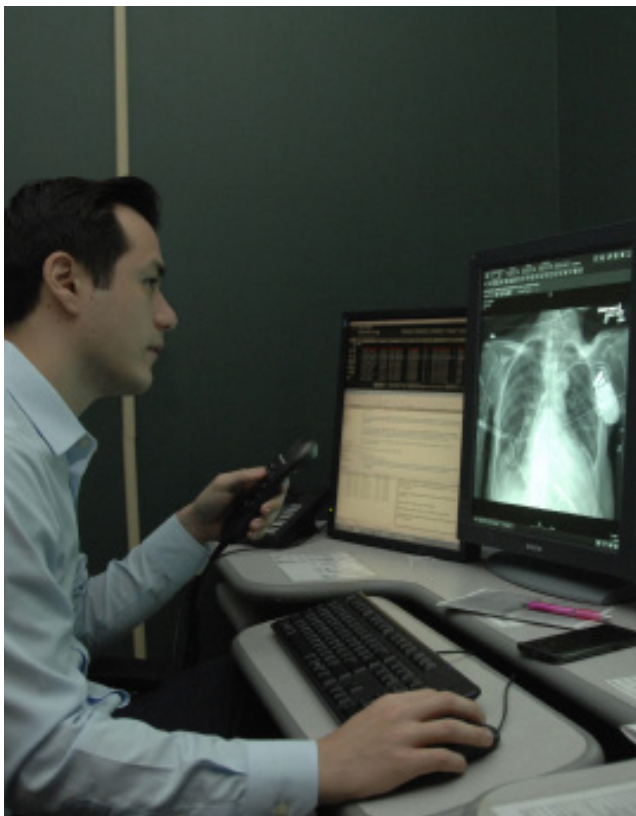
Research is necessary to understand and treat health issues that touch all aspects of our lives. Our faculty have been successful in receiving research funding from the National Institutes of Health in discovery science research. Ongoing research includes sponsored clinical trials, federally funded projects, private gift-supported and grant-funded projects, and professional radiology foundation funded projects.

Examples of recent funding requests include:

- Can MRI predict outcomes in patients with Superior Capsular Reconstruction?
- Can certain existing therapy agents double as novel imaging agents for staging abdominal and pelvic cancers?
- Does patient-adaptive MRI scanning provide superior image quality?
- Will the use of antioxidant nanoparticles prevent behavioral changes in traumatic brain injuries?

Teaching is fundamental to our mission

The department's strong and unified research program educates the next generation of innovators and health care providers. Our training programs not only capitalize on the educational opportunities that arise from our partnership with Memorial Hermann - Texas Medical Center and Lyndon B. Johnson Hospital, but they also benefit by sharing fellowship training programs with other local, internationally recognized radiology departments, such as The University of Texas MD Anderson Cancer Center and Texas Children's Hospital, that provide training in specialized areas.



As we develop techniques to heal patients and train future radiologists, we rely on the generosity of friends like you, whose support strengthens educational resources and jump-starts promising research initiatives to create life-changing opportunities for the communities we serve.

Endowments help to improve lives for generations to come

Endowments support our remarkable people, transformative discovery science, and top students. When you establish an endowment, you write your name into our story forever. Graduate fellowships are an excellent way to attract high-performing medical doctors who will make major contributions to health and health care. Fellowship endowments are critical for providing these individuals funding to enhance their skills and education and to delve into cutting-edge research alongside some of the nation's top faculty and clinicians. You can establish an endowed fellowship, endowed scholarship, or a research endowment with a minimum gift of \$25,000. Other named endowment opportunities include faculty fellowships, professorships, distinguished professorships, chairs, distinguished chairs, and distinguished university chairs.

Department Fellowships

The Department of Diagnostic and Interventional Imaging does not have any endowed fellowships at this time. Departmental funds cover the cost of fellowship training, with each fellowship budgeted at \$78,459. A fellowship endowment will provide a dedicated source of funding through the annual returns on the investment. A minimum gift of \$25,000 will establish a named fellowship in the department.

Partner with UTHealth to make a lasting difference

Your partnership will be a great vote of confidence in our work and in the opportunities we provide the next generation of health care professionals. If you have any questions, we invite you to contact

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