DEPARTMENT OF RADIATION TECHNOLOGY

The Department of Radiation Technology is made up of diverse professions. Radiographers image body structures utilizing ionizing radiation; and they can specialize in CT, MRI, imaging informatics, mammography, nuclear medicine, sonography, or radiation therapy. While CT and MRI both produce cross-sectional images of the body, MRI utilizes a magnetic field rather than ionizing radiation. Nuclear medicine employs the nuclear properties of radioactive and stable nuclides to make diagnostic evaluations of the anatomic or physiologic conditions of the body. Sonography uses sound waves to image the human body; and radiation therapy employs medical use of ionizing radiation to treat cancer and control malignant cell growth. Professionals in these areas are able to communicate effectively, think critically, demonstrate professionalism by treating all persons with respect, assume responsibility and accountability for their actions, and adhere to the rules of confidentiality.

Chair
Laura L. Alipoon

Associate chairs
Michael F. Iorio
Timothy Seavey

Primary faculty
Laura L Alipoon
Elle J. Ashlock
Abdulkader Atattas
Brenda L. Boyd
Mark J. Clements
Kathryn M. Cockrill
James R. Cruise II
Carol A. Davis
Marie T. DeLange
William J. Edmunds
Erma P. Ezpeleta
Joseph E. Hewes
Michael F. Iorio
Brigit C. Mendoza
Teresa R. Mosley
Jerone G. Murphy
Timothy Seavey
Andrew J. Shepard

Clinical faculty
Irene M. Bielitz
Noriece R. Kisinger
Sara Leeds
Anh M. Ly
Ruth Reyes
Glenn A. Rouse
Shelia A. Wilson

Adjunct faculty
Javed Ahmad
Mohamed Radwan El Atamna

Associated faculty
Patricia J. Applegate
Noha S. Daher
Donna A. Goff
Baldev Patyal
Samuel M. Randolph
Grenith Zimmerman

Programs

- Imaging Informatics — Certificate (http://llucatalog.llu.edu/allied-health-professions/imaging-informatics-certificate)
- Medical Radiography — A.S. (http://llucatalog.llu.edu/allied-health-professions/medical-radiography-as)
- Nuclear Medicine Technology — B.S. (http://llucatalog.llu.edu/allied-health-professions/nuclear-medicine-technology-bs)
- Radiation Therapy Technology — B.S. (http://llucatalog.llu.edu/allied-health-professions/radiation-therapy-technology-bs)
Department of Radiation Technology

- Radiologist Assistant — M.S.R.S. (http://llucatalog.llu.edu/allied-health-professions/radiologist-assistant-msrs)