DOISY COLLEGE OF HEALTH SCIENCES

Molecular Imaging and Therapeutics

Saint Louis University is a Catholic, Jesuit institution that values academic excellence, life-changing research, compassionate health care, and a strong commitment to faith and service.

Founded in 1818, the University fosters the intellectual and character development of nearly 14,000 students on two campuses in St. Louis, Missouri, and Madrid, Spain. Building on a legacy of nearly 200 years, Saint Louis University continues to move forward with an unwavering commitment to a higher purpose, a greater good.

OVERVIEW

Saint Louis University's Master of Science in molecular imaging and therapeutics program is for students with a background in imaging or radiologic science who want to pursue a new area of study for educational and research purposes.

This degree is a 12-month, three-semester program with a rigorous curriculum. This degree option combines a collaborative research component with individual areas of imaging and therapeutic sciences.

Students choose to study one of the following: magnetic resonance imaging, nuclear medicine technology or radiation therapy. The program includes a required master's seminar course each semester that contains an advanced scholarly component designed to enhance the content of other courses in their chosen area of study. The master's seminar courses are completed under the direction of a scholarly mentor and result in a scholarly project suitable for publication in a peer-reviewed journal, professional presentation or scholarly equivalent by program completion.

The professional graduate student will be expected to integrate the knowledge of both chosen medical imaging majors into their project and possibly produce ground-breaking research not previously explored or published.

Students must maintain a cumulative GPA of 3.0 on a 4.0 scale in all required graduate professional courses.

APPLICATION CRITERIA

• Master of Science (M.S.) in Molecular Imaging and Therapeutics

• Cumulative GPA of 3.0 or higher on a 4.0 scale
• Application form and fee
• Transcript(s)
• Three letters of recommendation
• GRE scores
• Résumé
• Professional goal statement
• On-campus or phone interview (desired)

ADMISSION CRITERIA

• Board certified by the American Registry of Radiologic Technology or equivalent in another imaging/radiologic science discipline or be registered within six months of their undergraduate program completion
• Bachelor of Science degree in an imaging/radiologic science discipline
• Recommended that students have taken a statistics course in the last five years

APPLICATION DEADLINE

FALL: July 1
SPRING: N/A
SUMMER: N/A

Deadlines for assistantships are listed online.
DOISY COLLEGE OF HEALTH SCIENCES

Molecular Imaging and Therapeutics

FACULTY

William L. Hubble, M.A., CNMT, RT(R)(N)(CT), FSNMTS: Radiology, nuclear medicine, positron emission tomography, computed tomography, molecular imaging, medical imaging instrumentation

Kathleen O. Kienstra, M.A.T., RT(R)(T): Interprofessional education, professional roles and responsibilities, radiation therapy graduate preparedness

Marcy Kennedy, M.A., ARMRT: Radiology, magnetic resonance imaging, nuclear magnetic resonance, molecular imaging, medical imaging instrumentation

Sherry Bicklein, B.S., RT(R)(T): Radiation therapy

Crystal Botkin, M.P.H., CNMT, PET: PET/CT

Debra L. Hewing, M.B.A., CNMT, RT(N), NCT, CCRP: Hybrid imaging, novel radiopharmaceuticals, biomedical ethics

Austin Turner, B.S., CNMT, PET, RT(MR): Radiology, nuclear medicine, positron emission tomography, magnetic resonance imaging, nuclear magnetic resonance, molecular imaging, medical imaging instrumentation

Medhat Osman, M.D., Ph.D.: Radiology, nuclear medicine, PET and SPECT imaging

APPLICATION REQUIREMENTS

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- Application form and fee
- Transcript(s)
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- GRE scores
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DEGREES OFFERED

- Master of Science (M.S.) in Molecular Imaging and Therapeutics

COURSES AVAILABLE

- Days
- Nights
- Weekends
- Online

FALL | July 1
SPRING | N/A
SUMMER | N/A

Deadlines for assistantships are listed online.

DEPARTMENT OF GRADUATE STUDIES

Debra Hewing, Program Coordinator
dhewing@slu.edu
314-977-9038

M.S.

Information concerning financial aid and scholarships can be obtained from the student financial services website: finaid.slu.edu.

July 2015