SAINT LOUIS UNIVERSITY™
GRADUATE EDUCATION

Molecular Imaging and Therapeutics

+ Doisy College of Health Sciences

Saint Louis University is a world-class Catholic, Jesuit institution educating nearly 13,000 students on two dynamic, urban campuses - in St. Louis, Missouri, and Madrid, Spain. Founded in 1818, the University will soon celebrate its bicentennial.

With a legacy of innovative academics and research, compassionate health care and faithful service, Saint Louis University attracts a diverse community of scholars who push intellectual boundaries in pursuit of creative, meaningful ways to impact the world, striving to serve a higher purpose and seek 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 and different area of study for educational and research purposes.

This degree is a 12 to 15-month 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 (must be different from original modality): magnetic resonance imaging, nuclear medicine technology or radiation therapy. The program includes a required master's seminar course each semester as well as didactic-specific courses and clinicals. The master's seminar courses build from the fundamentals of research and include clinical research design and research history with an advanced scholarly component designed to enhance the content of other courses in their chosen area of study. Students will be involved in an ongoing research project(s) or preocess(es) with a scholarly mentor to provide guidance in planning, coordinating, conducting and presenting the research.

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.

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

CONTACT INFORMATION ///

Sarah Frye, Assistant Professor

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WEB { slu.edu/doisy

APPLICATION DEADLINE ///

M.S.

FALL { July 1

SPRING { N/A

SUMMER { N/A

Deadlines for assistantships are listed online.

DEGREES AND PROGRAMS OFFERED ///

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

COURSES AVAILABLE ///

DAYS ✓ NIGHTS WEEKENDS ONLINE

APPLICATION REQUIREMENTS ///

- Application form and fee
- Cumulative GPA of 3.0 or higher on a 4.0 scale
- Three letters of recommendation
- GRE Scores
- Résumé
- Professional goal statement
- Transcript(s)
- 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 applicant's 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

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REVISED April 2017

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FACULTY ///

Sarah Frye, MBA, CNMT, PET, CCRP: Radiology, nuclear medicine, PET/CT, SPECT imaging, molecular imaging

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

Marcey Kennedy, M.A., ARMRIT: 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: Nuclear Medicine, SPECT, PET/CT

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

CONTACT INFORMATION ///

Sarah Frye, Program Coordinator

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PHONE { 314-977-9038

WEB { slu.edu/doisy

PROGRAM HIGHLIGHTS ///

Each cohort of the Saint Louis University's molecular imaging and therapeutics program is accredited by either the Joint Review Committee on Education in Radiologic Technology or the Joint Review Committee on Educational Programs in Nuclear Medicine Technology.

FINANCIAL SUPPORT ///

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

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