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[www.slu.edu/medicine/index.php](http://www.slu.edu/medicine/index.php)

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for Anatomical Science and Education*

Patty Anderson

*Anatomy Graduate Program Coordinator*

### GJ@BJD@K&

Offered through Saint Louis University's Center for Anatomical Science and Education, the graduate programs in anatomy can assist in M.D. or Ph.D. postdoctoral training and to stimulate interest in research. Students will advance the frontiers of their knowledge and technical expertise through active participation in a variety of research projects.



- + Résumé
- + Interview
- + Professional goal statement

**Requirements for International Students**

- + A completed Declaration of Financial Support



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The doctoral degree in anatomy provides training in clinical human anatomy and independent research for individuals seeking a career in teaching and research at the medical school or university level. Dissertation research is related to the center's current research focus including examining clinically relevant topics in neurobiology, pathology, and/or biological structure and function. A concentration in neurobiology provides training for students preparing for academic or professional careers in neuroscience-related areas. A total of 48 credits (36 credits of coursework and 12 credits of dissertation research) are required for graduation.

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Graduate students perform research projects by

thinking, and design of an independent research

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Courses during the first year of study focus on the basic biochemical, molecular, cellular and organismal aspects of the biomedical sciences. This prepares students for more intensive, individualized instruction in biochemistry and molecular biology.

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The program prepares students to be technically skilled and thoughtful scientists who can seek diverse careers

Medicine.

The primary and secondary faculty in molecular microbiology and immunology department have strong independent research programs funded by the government, research foundations and industry. The faculty serve on national peer-review panels and journal editorial boards and often are invited to present research at other institutions. Their research is published in highly visible scientific journals.

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Graduate instruction in the MMI program includes:

- + Advanced coursework
- + Training in scientific writing and oral presentation skills
- + Training in teaching skills for students interested in an academic career
- + Performance of original biomedical research leading to scholarly publications and the Ph.D. dissertation

Each Ph.D. candidate will have a least one primary mentor within the department with whom he or she will conduct dissertation research.

Students with a bachelor's degree may enroll in the doctoral program following completion of a year-long basic biomedical sciences core program. This one-year program provides a strong foundation for subsequent specialization in microbiology and/or immunology and allows students to rotate through various laboratories in the Medical Center before choosing a specific field of study.

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Graduates with a degree in molecular microbiology and immunology are prepared for diverse careers in industry, government or academia.

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A Bachelor of Science, Bachelor of Arts, Master of Science, Master of Arts or doctoral degree is required, including coursework in the biological sciences, organic chemistry and mathematics.

**Application Requirements**

activities. While ensuring an increasing understanding of human diseases, this provides the foundation for further developments in diagnosis and therapy. To support these fundamental activities, the faculty provide extensive research and training opportunities to graduate students and medical trainees.

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All students interested in the Ph.D. program in pathology must enroll through the core graduate program in biomedical[ (pr) 0 0grci c











**Review Process**

Communications of admission decisions will be sent via email. Every effort is made to be sure each applicant receives notification by April 30, 2018, whether that decision is accepted, not accepted or placement on the alternate list.

**Correspondence**

Saint Louis University encourages good communication. Please include your name as appears on your application and your AMCAS ID number in your correspondence. We encourage use of email, mail and fax.

Saint Louis University School of Medicine  
Office of Admissions  
1402 S. Grand Blvd.  
St. Louis, MO 63104  
Phone: 314-977-9870  
Fax: 314-977-9825  
Email: slumd@slu.edu

**Financial Services**

For more information, visit the student financial services office online at [finaid.slu.edu](http://finaid.slu.edu).

**Accreditation**

The Saint Louis University School of Medicine is fully accredited by the Liaison Committee on Medical Education (LCME), the accrediting body for medical education in the United States.

**Enrollment**

**Year One (39 weeks)**

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- + Interview
- + Professional goal statement
- + Scholarship sample (e.g., thesis, manuscript, journal article)

**Requirements for International Students**

- + A completed Declaration of Financial Support packet with all accompanying documents
- + TOEFL or PTE Academic score
- + Check the English Proficiency Policy page for specific TOEFL and PTE score requirements.

