The subsequent requirements for completion of the Ph.D. degree vary with the individual program and include specialized advanced courses and the performance of original research leading to completion of the dissertation.

**Programs**

- Biochemistry and Molecular Biology, Ph.D. & Medicine, M.D. Dual Degree ([http://catalog.slu.edu/colleges-schools/medicine/biomedical-science/doctor-philosophy-doctor-medicine-dual-degree/](http://catalog.slu.edu/colleges-schools/medicine/biomedical-science/doctor-philosophy-doctor-medicine-dual-degree/))
- Pathology, Ph.D. ([http://catalog.slu.edu/colleges-schools/medicine/biomedical-science/doctor-philosophy-pathology/](http://catalog.slu.edu/colleges-schools/medicine/biomedical-science/doctor-philosophy-pathology/))

**Faculty**

**Biochemistry & Molecular Biology**

- Yuna Ayala, Ph.D.
- Ángel Baldán, Ph.D.
- Yie-Hwa Chang, Ph.D.
- Yoonsang Cho, Ph.D.
- Carmine Coscia, Ph.D.
- Enrico Di Cera, M.D.
- Dale Dorsett, Ph.D.
- Joel Eissenberg, Ph.D.
- David A. Ford, Ph.D.
- Susana Gonzalo, Ph.D.
- Tomasz Heyduk, Ph.D.
- Jung San Huang, Ph.D.
- Claudette Klein, Ph.D.
- Sergey Korolev, Ph.D.
- Alireza Rezaie, Ph.D.
- James Shoemaker, M.D., Ph.D.
- Dorota Skowyrza, Ph.D.
- William S. Sly, M.D.
- Alessandro Vindigni, Ph.D.
- Mee-Ngan Yap, Ph.D.

**Molecular Microbiology and Immunology**

- Rajeev Aurora, Ph.D.
- James Brien, Ph.D.
- Govindaswamy Chinnadurai, Ph.D.
- Richard DiPaolo, Ph.D.
- Duane Grandgenett, Ph.D.
- David Griggs, Ph.D.
- Daniel Hawiger, M.D., Ph.D.
- Lynda Morrison, Ph.D.
- Amelia Pinto, Ph.D.
- John Tavis, Ph.D.
- Ryan Teague, Ph.D.
- William Wold, Ph.D.
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Jane McHowat, Ph.D.
Nancy Phillips, M.D.
Ratna B. Ray, Ph.D.
Cirilo Sotelo-Avila, M.D.
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Pharmacology and Physiology
John C. Chrivia, Ph.D.
Ian M. de Vera, Ph.D.
Terrance M. Egan, Ph.D.
Colin A. Flaveny, Ph.D.
Mark M. Knuepfer, Ph.D.
Andrew J. Lechner, Ph.D.
Heather Macarthur, Ph.D.
Daniela Salvemini, Ph.D.
Willis K. Samson, Ph.D., D.Sc.
Mark M. Voigt, Ph.D.
John K. Walker, Ph.D.
Gina L. Yosten, Ph.D.
Daniel Scott Zahm, Ph.D.
Jinsong Zhang, Ph.D.