



LOYOLA UNIVERSITY CHICAGO

Stritch School
of Medicine

The Combined MD/PhD Program



A photograph of two male scientists in white lab coats working in a laboratory. They are looking at a piece of glass equipment, possibly a chromatography column, which is illuminated with a blue light. The scientist on the right is adjusting a component of the equipment. The background is dark, and the overall atmosphere is professional and focused.

Research • Patient-centered care • Education

These comprise the foundation upon which the Stritch School of Medicine is built. The MD/PhD Program at SSOM is designed to prepare individuals for an academic medical career in which they will excel in all three domains—conducting original research, providing superlative patient care and contributing to the education and training of future medical professionals and scientists. The MD/PhD Program places a special emphasis on attention to individual students, providing supportive mentors and role models, and career counseling that will help lead students to gratifying and productive careers in academic medicine.

Positioned at the nexus of scientific research and clinical education at SSOM, the MD/PhD program integrates creative approaches to multidisciplinary graduate and medical training while promoting a strong academic and social community. Graduates of the combined MD/PhD program are well-positioned to become leaders in their chosen academic medical and research specialties.

MD/PhD students receive a scholarship covering tuition for the medical and graduate schools. They also receive a stipend for the duration of the program.



Stritch School of Medicine

Loyola University of Chicago

After more than a century of training outstanding physicians and physician-scientists, the Stritch School of Medicine at Loyola University Chicago maintains its national leadership role in fostering patient centered medicine, including Jesuit values of compassion, service and respect for life.

Stritch School of Medicine is located in the heart of the medical center campus, offering students an integrated educational experience. Stritch's state-of-the-art building is designed to fit a new curriculum founded on principles of active learning and early clinical experience. The medical curriculum features strong basic science and clinical coursework conducted in formal classroom and small group sessions that focus on collaborative problem solving. Stritch students are among the best trained, with a majority of our graduates entering residency programs at top institutions around the country. With our next-generation initiatives, such as the Innovations in Medical Education Program, Clinical Simulation Center, and the STARS Honors in Research Track, we are leading medical education in the 21st Century.

The Graduate School

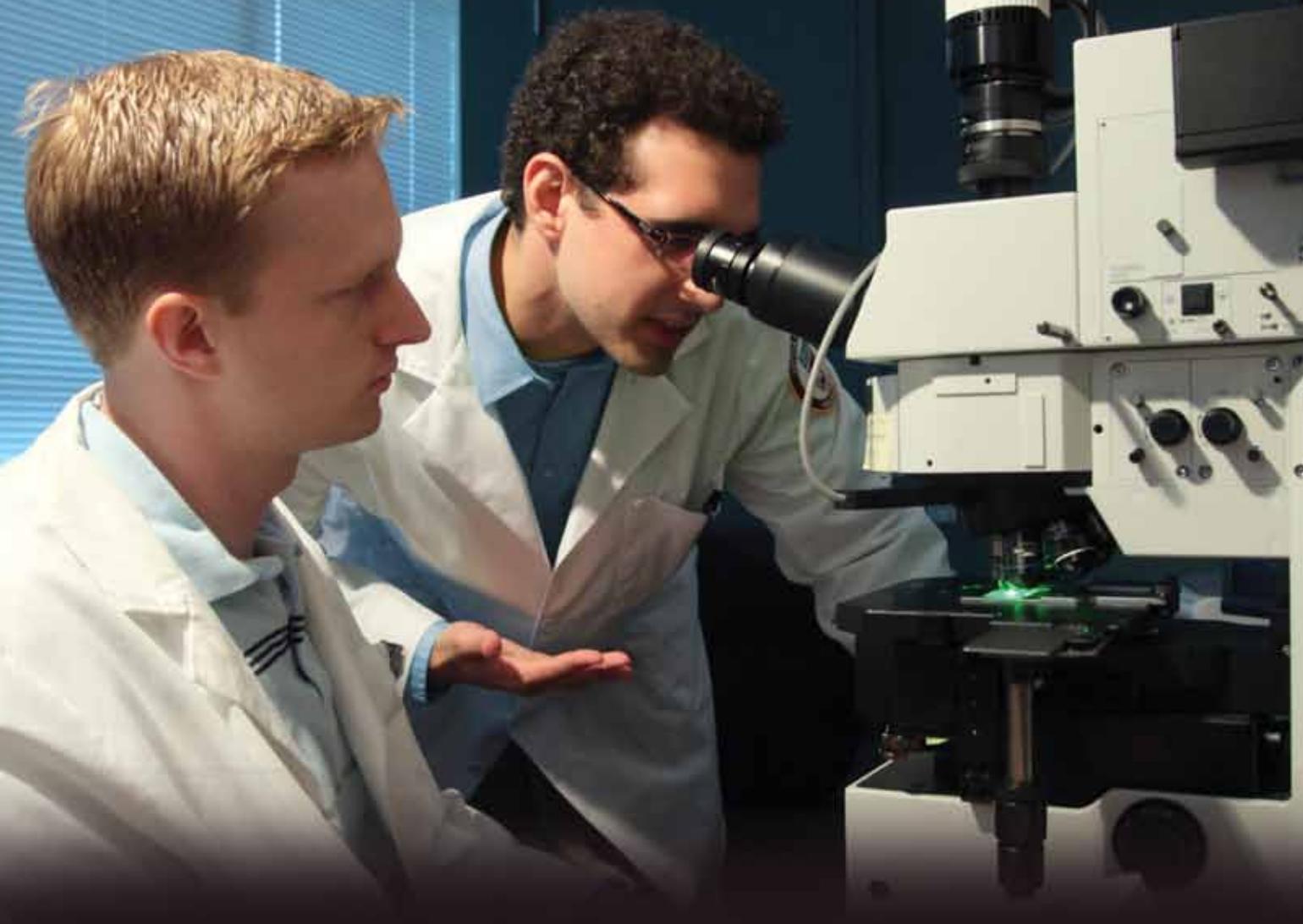
Loyola University Medical Center

The MD/PhD Program benefits from all the biomedical science departments of the graduate school located at Loyola University Medical Center. The graduate school is comprised of six PhD degree-granting programs: Neuroscience, Molecular Biology, Cell Biology/ Neurobiology /Anatomy, Microbiology & Immunology, Pharmacology & Molecular Therapeutics, and Cell & Molecular Physiology. In addition, interdisciplinary campus-wide research is linked through seven translational research institutes including Oncology, Cardiovascular, Neuroscience, Infectious Disease and Immunology, Bioethics, Burn/Shock Trauma and Signal Transduction. State-of-the-art basic and clinical research facilities provide infrastructure support for the research enterprise at SSOM.

The MD/PhD candidate undergoes a specialized and highly individualized training experience tailored to the student's interest. MD/PhD students may select from any funded laboratory to engage in their thesis research and choose a degree program that matches their career goals. Degree requirements depend on the chosen program. The ultimate goal is the student's achievement of both the MD and PhD degrees, completed in a span of time that is considerably shorter than required to obtain both degrees individually.

As an academic medical center, Loyola takes seriously its responsibility to engage in research. In addition to three National Institutes of Health sponsored training programs, funding to Loyola has tripled in the last 10 years and reflects our substantial commitment to biomedical research.





MD/PhD Program Admissions

Applicants are urged to carefully review the excellent guide to MD/PhD training and careers provided by the AAMC at: <http://www.aamc.org/students/considering/research/mdphd/whypursue.htm>.

Applicants should have a strong scientific background and research experience, solid undergraduate record with a GPA of 3.5 or higher, and an MCAT composite score of at least 30 to be considered competitive for the program. Due to the nature of the combined program and its expectations, letters of recommendation should be

from undergraduate or graduate professors who are very familiar with your academic capabilities, accomplishments and aptitude for graduate training in biomedical research.

Prospective students must apply through AMCAS to the Stritch School of Medicine. Within the AMCAS application (<http://www.aamc.org>), the “MD/PhD” application option should be selected and completed in full. A SSOM secondary application will be requested shortly after the AMCAS application is submitted and processed. Applicants to the Medical School must be U.S. citizens or hold a permanent resident visa at the time of application.

Loyola University Medical Center

Located in west-suburban Maywood, approximately 13 miles from downtown Chicago, Loyola Medical Center occupies a 61-acre campus adjacent to the Edward J. Hines, Jr. VA Hospital, one of the nation's largest veteran's hospitals. The medical campus is near the Brookfield Zoo, as well as the vibrant and historic Oak Park/River Forest neighborhoods. Public transportation and multiple highways provide convenient access to our facilities.

Loyola University Health System (Loyola) is a nationally recognized leader in providing health care and in conducting

groundbreaking research to treat heart disease, cancer, organ transplantation and neurological disorders. Loyola University Medical Center (LUMC) is the core of Loyola and among the leading academic medical centers with consistent ranking among the nation's best hospitals. As part of a distinguished health system and teaching hospital, Loyola contributes to medical research with more than 120 ongoing clinical research studies.



Specialized Facilities

Loyola is a quaternary care center that includes a 561-licensed-bed hospital, the Cardinal Bernardin Cancer Center, the Ronald McDonald® Children's Hospital of Loyola University Medical Center, Burn/Trauma Center, Center for Heart & Vascular Medicine, Loyola Outpatient Center and the Loyola Center for Fitness. Loyola University Medical Center is a Level 1 trauma center for Region 8 of the state of Illinois trauma network. Loyola also includes Loyola University Chicago Stritch School of Medicine and the Loyola University Chicago Marcella Niehoff School of Nursing.

MD/PhD Program Office

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Loyola University Chicago Stritch School of Medicine

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