

School of Pharmacy

Located on Temple University's bustling Health Sciences Center campus, the School of Pharmacy strives to bridge the gaps between drug discovery, preclinical basic research, and translation medicine. We are positioned to continue to provide leadership in our educational mission, while also pursuing innovative research. In conjunction with both of these efforts, we train future researchers in pharmaceutical sciences, drug discovery and development, and basic preclinical and translational research.

In recent years, the School of Pharmacy has enjoyed tremendous growth in our research enterprise. We have established several centers of excellence for scientific study across a wide range of disciplines. The Temple University Drug Discovery Initiative, launched in 2010, has resulted in a substantial expansion of our research facilities and an increase in the number of talented and accomplished researchers joining our faculty and staff.

Efforts by the faculty and research staff of the School of Pharmacy are focused on multidisciplinary approaches to complex scientific problems associated with a number of important disease states. Funding for our research has been generously provided by several foundations, federal and state-funded grants, contract research programs, and Temple University research awards. Members of our faculty have been recognized by outside scientific organizations with numerous honors, awards, and invited lectureships.

The School of Pharmacy offers students the ideal combination of a high-quality education, dedicated faculty, active research programs, and a supportive atmosphere enlivened by diversity and community service.

Programs

Degree Programs and Select Certificates

- Global Clinical and Pharmacovigilance Regulations, M.S.
- Pharmaceutical Regulatory Sciences, M.S.
- Pharmaceutical Sciences/Medicinal Chemistry, M.S.
- Pharmaceutical Sciences/Pharmaceutics, M.S.
- Pharmaceutical Sciences/Pharmacodynamics, M.S.
- Pharmaceutical Sciences/Medicinal Chemistry, Ph.D.
- Pharmaceutical Sciences/Pharmaceutics, Ph.D.
- Pharmaceutical Sciences/Pharmacodynamics, Ph.D.
- Pharmaceutical Sciences/Regulatory Affairs and Quality Assurance, Ph.D.
- Regulatory Affairs and Quality Assurance, M.S.
- Graduate Certificate: Advanced Regulatory Affairs and Quality Assurance
- Graduate Certificate: Biopharmaceutical Manufacturing and Regulatory Affairs
- Graduate Certificate: Food Regulatory Affairs and Quality Assurance
- Graduate Certificate: Pharmaceutical Labeling, Advertising and Promotions
- Graduate Certificate: Pharmaceutical Manufacturing: Process Development and Analysis
- Graduate Certificate: Sterile Process Manufacturing
- Graduate Certificate: Validation Sciences

Certificates

- Basic Pharmaceutical Development
- Biosimilars and Generic Drugs
- Clinical Trial Management
- Drug Development
- Global Pharmacovigilance/Benefit-Risk Management
- Good Manufacturing Practices for the 21st Century
- Medical Device
- Pharmaceutics

Post-Master's Certificates

- Biosimilars and Generic Drugs
- Clinical Trial Management
- Global Pharmacovigilance/Benefit-Risk Management

- Good Manufacturing Practices for the 21st Century
- Medical Device

Graduate Faculty

Magid Abou-Gharbia, Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., University of Pennsylvania.

Carlos Barrero, Assistant Professor, Department of Pharmaceutical Sciences, School of Pharmacy; M.D., Universidad de Caldas.

Benjamin E. Blass, Assistant Professor (Research), Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., University of Rochester.

Michael R. Borenstein, Associate Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., Temple University.

Daniel J. Canney, Associate Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., Temple University.

Wayne E. Childers, Associate Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., University of Georgia.

A. Reza Fassihi, Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., Brighton University.

Marc A. Ilies, Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., University of Bucharest.

Kenneth R. Korzekwa, Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., University of Washington.

David B. Lebo, Professor (Teaching/Instructional), Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D.

Salim Merali, Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., City University of New York.

Swati V. Nagar, Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., University of Minnesota.

Jayanth Panyam, Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., University of Nebraska Medical Center.

Oscar Perez-Leal, Assistant Professor (Research), Department of Pharmaceutical Sciences, School of Pharmacy; M.D., Universidad del Norte.

Ellen A. Walker, Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., University of Michigan.

Ho-Lun Wong, Professor, Department of Pharmaceutical Sciences, School of Pharmacy; Ph.D., University of Toronto.