

PHD IN IMMUNOLOGY

Principles of immunology have been applied to create numerous preventative and curative therapeutics for many types of human disease. The GSBS Program in Immunology is an inter-institutional activity with faculty and laboratories located in the UTHealth McGovern Medical School and School of Dentistry, and the MD Anderson Cancer Center, all committed to excellence in graduate student education and research.

We currently have over 70 faculty members from both MD Anderson Cancer Center and The University of Texas Health Science Center-Houston. Collectively, research conducted by our faculty reflects the complexity and diversity of the immune system. Main areas of faculty research include cancer immunology, infectious diseases, and inflammation with special interests in innate responses, adaptive responses, immune regulation, development of prophylactic vaccines, and development of vaccines or immunotherapy for a form of cancer, allergy or autoimmunity. Faculty members are committed to fostering a highly interactive and supportive environment that enables students to complete our rigorous curriculum and receive advanced training in basic and translational immunology research.

In addition to general GSBS course requirements (<https://gsbs.uth.edu/academics/phd-course-requirements/>), the Immunology Program has specific course requirements and electives that students must complete to make progress towards their degree.

Please visit the Immunology program requirements page (<https://gsbs.uth.edu/immunology/program-requirements/>) on the GSBS website to learn more about program-specific requirements for courses, advisory committees, and candidacy exams.