World-Class Training in Immunology

Immunobiology Graduate Program at the University of Cincinnati and Cincinnati Children's Hospital aims to provide unparalleled training for the next generation of forward-thinking and innovative immunologists in the backdrop of one of the most picturesque and multi-cultural mid-west cities of USA, Cincinnati OH.

Our program offers rigorous coursework and practical training in some of the world’s most outstanding immunology laboratories. Our top-notch faculty’s extensive experience in teaching and expertise in all areas of immunology provides the student a well-rounded immunology training experience and preparedness for a future post-graduate career in immunology.

Students in the Immunobiology Graduate Program have access to outstanding core-facilities including state-of-the-art flow cytometry and cell sorting, 2-photon imaging, gene targeting and transgenic mouse core, bioinformatics core, gene expression core, pluripotent stem cell facility, laser capture microdissection core, viral vector core, and many others.

- Our Faculty have a broad range of basic research integrating with translational research into immunologically-mediated diseases, such as:
  - Allergic Diseases
  - Autoimmune Diseases (diabetes, arthritis, MS)
  - Fundamental Mechanisms of Innate and Adaptive Immunity
  - Genetics of Immune Disorders
  - Immune regulation and counter-regulation.
  - Immunodeficiencies, Cancer, and Blood Diseases.
  - Infectious Diseases (viral, bacterial and parasitic)
  - Tumor and Transplant Immunology

- Outstanding training in one of the world’s top children’s research hospitals, with state-of-the-art research labs, and more than 30 faculty members conducting over 60 clinical trials.
- Faculty and students publish in top journals, including Nature, Science, Nature Immunology, New England Journal of Medicine, Immunity
- A competitive stipend, tuition, and health insurance paid by the program for PhD students
- PhD/MS granting graduate program [http://www.cincinnatichildrens.org/education/research/immunobiology-grad/default/](http://www.cincinnatichildrens.org/education/research/immunobiology-grad/default/)