

Interdisciplinary Summer Undergraduate Research Program

Pursue your research interests

The Interdisciplinary Summer Undergraduate Research Program is designed to provide students with the freedom to identify a research mentor from among 300+ laboratories. You can pursue summer research in an area you may not have explored yet in your undergraduate training.

NIH funded labs

The Immunology program is generously supported by the Graduate College. It is also funded by a prestigious NIH predoctoral training grant.

Research without boundaries

Our interdisciplinary programs cross over all traditional departmental boundaries to provide you with an exciting research training experience.

Get hands-on lab experience

This unique program provides research opportunities in the laboratories of faculty who belong to the graduate programs in Free Radical and Radiation Biology, Human Toxicology, Genetics, Immunology, Molecular & Cellular Biology, and Neuroscience.

Eligibility

Eligible students must have completed their sophomore or junior year toward a bachelor's degree at an accredited four-year college in the U.S. in the biological or physical sciences by the summer of the program.

Program features

Dates: 10 weeks from May 21 to July 27, 2018

Stipend: \$3,750

Housing: University of Iowa Residence Hall

Travel Allowance: up to \$500

Career Development Seminar

Weekly Research Seminars

Social Events

Summer Undergraduate Research Conference

For more info: medicine.uiowa.edu/immuno

About the University of Iowa

Enrollment

Over 33,000 students, including 7,500 graduate and professional students

Research Funding

The University of Iowa ranks 30th among public universities in federal research and development expenditures in the US. In 2015 the University received \$443 million in external funding for research.

Faculty

Approximately 1,600 tenured and tenure-track faculty.



Community

With a population of 100,000, the Iowa City metropolitan area provides the cultural and recreational advantages of a major city in the setting of a University town.

Location

The University of Iowa is located in Iowa City, the hub of a number of large cities; 2 hours by car from Des Moines, 3.5 hours from Chicago, and 4-5 hours from Milwaukee, Minneapolis, Omaha, St. Louis, and Kansas City.

For more Remarkable Facts about the University of Iowa visit <http://www.uiowa.edu>

Interdisciplinary Graduate Program in Immunology

The University of Iowa
357 Medical Research Center
Iowa City, IA 52242-1182

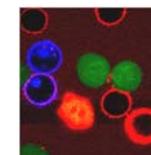
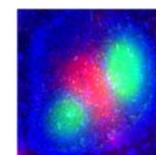
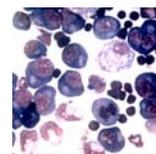
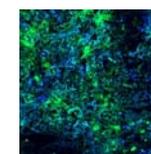
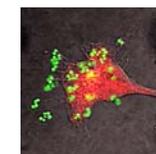
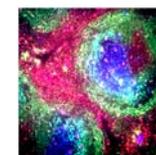
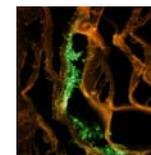
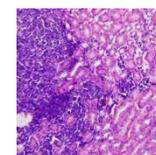
Phone: 319-335-7748

E-mail: immunology@uiowa.edu

Website: medicine.uiowa.edu/immuno

Interdisciplinary Graduate Program in

Immunology



Encompassing the disciplines of molecular biology, cell biology, biochemistry, microbiology and genetics, **immunology** sits at the intersection of these important basic sciences with clinical medicine.



Immunology at the University of Iowa

The Interdisciplinary Ph.D. Program in Immunology at The University of Iowa was organized in 1993 as a group to bring together faculty from various departments that share a common interest in teaching students and performing research in immunobiology. Faculty expertise and research activities encompass a broad range of areas allowing for excellent training opportunities in innate, adaptive, cellular and molecular immunology. The program offers classroom and research training leading to a Ph.D. degree which will prepare the student for a career in academic research, industry, or teaching. The program is designed to permit students to tailor their curricula to their own research interests and career goals, at the same time providing them with the opportunity to obtain a broad intellectual foundation in many areas of immunology.



Flexible Curriculum

A combination of core and elective courses together with hands-on laboratory experience provide a strong base for Ph.D. thesis research.

Teaching Experience

Students have an opportunity to teach in small group and classroom settings. Workshops promote communication and presentation skills.

Full Financial Support

All qualified applicants will receive tuition scholarships, a yearly stipend, and a health insurance allowance.

State-of-the-Art Facilities

The University of Iowa provides modern laboratory, classroom, and seminar facilities.

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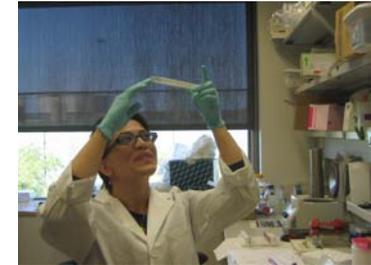
Phone: 319-335-7748

E-mail: immunology@uiowa.edu

Website: medicine.uiowa.edu/immuno

How to Apply

Applicants to the Interdisciplinary Graduate Program in Immunology should have an undergraduate degree in a biology related field. The undergraduate curriculum should include basic biology and chemistry; course content that covers basic genetics, cell biology, and biochemistry is also very helpful. A course or section of a course (e.g. Microbiology) that familiarizes students with basic immunology principles is valuable, but not required. Deficiencies can be made up during the first year as a graduate student.



Students must apply to the [Biomedical Science Program \(BSP\)](#). This umbrella program provides a unified admissions mechanism and acts as a common portal by which students are admitted directly to one of eight subprograms at the University of Iowa, including the Immunology Program. Submit the online application to UI Graduate Admissions at grad.admissions.uiowa.edu/apply For best consideration, please submit all application materials by 12/1/17.

Selected candidates will be invited to campus for an interview at the Program's expense. The application fee will be reimbursed by the CCOM [Office of Graduate and Postdoctoral Studies](#) if the applicant receives an interview invitation and completes the interview.



Departments Represented

- Epidemiology
- Internal Medicine
- Microbiology
- Otolaryngology
- Pathology
- Pediatrics