



UNIVERSITY OF PENNSYLVANIA - NATIONAL INSTITUTES OF HEALTH
IMMUNOLOGY PARTNERSHIP
FALL 2007 ADMISSION

Program of Study

The National Institutes of Health-University of Pennsylvania Advanced Immunology Scholars Program is a dynamic new program designed to bring together two of the world's finest training institutions in Immunology. Students will have the unique opportunity to train at both the NIH, one of the most renowned biomedical research centers in the world, and the University of Pennsylvania with its outstanding teaching program in Immunology. The Advanced Scholars program is an interdisciplinary program designed to train outstanding and independent students in a combination of basic science and advanced research technologies to solve key research questions in immunobiology and infectious diseases. Scholars will have wide access to technologies such as multiphoton microscopy, NMR, state-of-the-art crystallographic techniques, proteomics, and other emerging technologies. The program will allow students to pursue interdisciplinary research projects between immunology, autoimmunity, infectious diseases and other areas of biological research including molecular biology, genetics, microscopy, engineering, mathematics, bioinformatics, and structural biology. Scholars will study classical cellular and molecular immunology and participate in special courses at the NIH on advanced research technologies as well as one-on-one tutorials with faculty members. Scholars can choose a thesis lab at NIH or the University or develop collaborative projects with mentors at both the NIH and the University. Research will culminate in a Doctor of Philosophy degree awarded by the University of Pennsylvania. Beginning in 2006, funding is available for students to participate in combined M.D. Ph.D. training at the University of Pennsylvania School of Medicine and we encourage students desiring such training to apply.

Stipend

Students will receive a stipend of \$25,500 per year, health benefits and other academic support at the University of Pennsylvania and the NIH.

Student Group

Up to 4 individuals will be awarded Scholarships to begin in September, 2007 within the larger group of 12-16 students in the University of Pennsylvania Immunology Graduate program who will also participate in the training activities.

Eligibility

Applicants must be U.S. citizens or permanent residents with a Bachelor's degree from an U.S. college or university, and must have undergraduate biology, chemistry (inorganic and organic), physics, and mathematics. They must have an outstanding academic record and show exceptional promise for a career in biomedical research. Previous research experience is a strong qualification for this program.

Application

Students should complete applications to both the University Pennsylvania and the NIH. There is no fee for the NIH application. You can find the NIH application and instructions online at <http://gpp.nih.gov/Applicants/ProspectiveStudents/AppInfoProspective.htm>. For the University of Pennsylvania, the online application form can be found at <http://www.med.upenn.edu/immun/>.

Deadline

The application deadline for both the NIH and UPenn is December 15, 2006. Interview dates at the NIH will be January 24-25 and February 14-15, 2006.

Correspondence

Graduate Partnerships Program
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