**Research Environment**

Faculty research ranges from the basic sciences to the clinical application of basic science research. Thesis opportunities are available along this entire spectrum. Although the immunology faculty are members of diverse departments across the entire University, they come together several times a week for immunology seminars and for work-in-progress meetings in which students and post-doctoral fellows present their research. These seminars and meetings provide the foundation for the cohesive and collaborative immunology research environment at Washington University.

**Areas of research include:**

- tumor immunobiology
- autoimmune diseases
- host-pathogen interactions
- immune system development
- lymphocyte function
- molecular immunology
- cytokine function
- lymphocyte differentiation
- lymphocyte signaling
- computational modeling of immune responses

**what is immunology?**

Immunology is the study of the immune system in health and disease, including mechanisms of host defense, autoimmune diseases, organ transplant rejection, immune deficiency and allergies. Immunology has a strong foundation in biochemistry, molecular biology and cell biology.

**For More Information:**


To request information: dbbs-info@wustl.edu
Faculty Honors

Program faculty have won numerous awards for their important contributions to science, including the Albert Lasker Award for Basic Medical Research.

In addition, the faculty includes members of the National Academy of Sciences and investigators in the Howard Hughes Medical Institute.

Find information on Immunology faculty research by visiting:

http://dbbs.wustl.edu/divprograms/immunology/Pages/Faculty.aspx

benefits

- Health, life and disability coverage are provided.
- Students in the Division enjoy access to all of Washington University’s educational, entertainment and recreational resources.
- The University’s MetroPass provides all students with free use of Metro-Link lightrail and Metro buses. MetroLink connects students to all Washington University campuses, Forest Park, Clayton, Lambert Airport and downtown.

stipend and support

- Each student accepted into the Division is guaranteed a generous stipend and tuition is provided for the duration of training as long as all academic standards are upheld.
- Many students hold national fellowship awards, such as those offered by the National Science Foundation.
- Funds are provided for students to attend and participate in a scientific meeting.

DBBS celebrates diversity in all of its forms. We invite all students to apply, especially those from backgrounds historically underrepresented in the sciences such as African, Latin and Native Americans, those with disabilities and individuals from low-income backgrounds.

To learn more about diversity initiatives in DBBS please visit http://dbbs.wustl.edu/divoutreach/Pages/DiversityOutreach.aspx

Admissions Information:

September 1 - December 1
No Application Fee