IMMUNOLOGY GRADUATE PROGRAM (IGP)

Why IGP?

- Immunology is at the forefront of 21st century's approach to treat and control diseases including cancer.
- The mission of the Immunology Graduate Program is to train the next generation of basic and applied immunologist who will make significant contributions to 21st century medicine.
- The IGP has trained >120 students, who have secured postdoctoral fellowships in world-renowned laboratories, faculty positions at academic institutions and scientist positions in biomedical industry.

FACULTY AND RESEARCH INTERESTS

Cancer Immunology & Immunotherapy Immune Genomics, K. Wang Metabolism, Development & Vella Aging Srivastava Adler B. Zhou G. Li Vella Palucka Haynes Innate Immunity & Paust Bartley Inflammatory diseases Unutmaz Y. Zhou Kim Rathinam Infectious Vanaja Diseases P. Wang Rathinam Vella Vanaja Brocke Ruan Ruan Hawley Fan Clark Haynes K. Li Pachter P. Wang B. Zhou Radolf Adler Immune regulation Bartley Brocke K. Li & Autoimmunity Y. Zhou Jalili

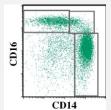
IGP has a vibrant research portfolio focusing on a diverse range of interrelated topics within the fields of infectious disease, autoimmunity and cancer biology.



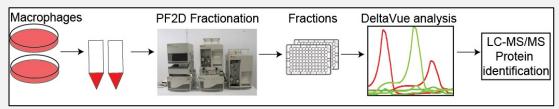


IGP Retreat 2025

IGP Retreat 2025



Monocyte populations in human blood



Application of Proteomic and mass spectrometric technologies to identify new immune molecules

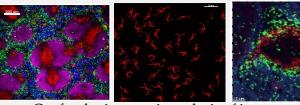
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Confocal microscopic analysis of immune cells

More info: http://health.uconn.edu/immunology