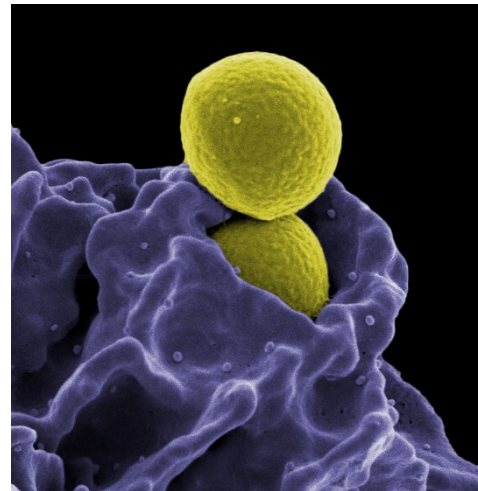


Pathology 807 Immunopathology:

The Immune System in Health and Disease

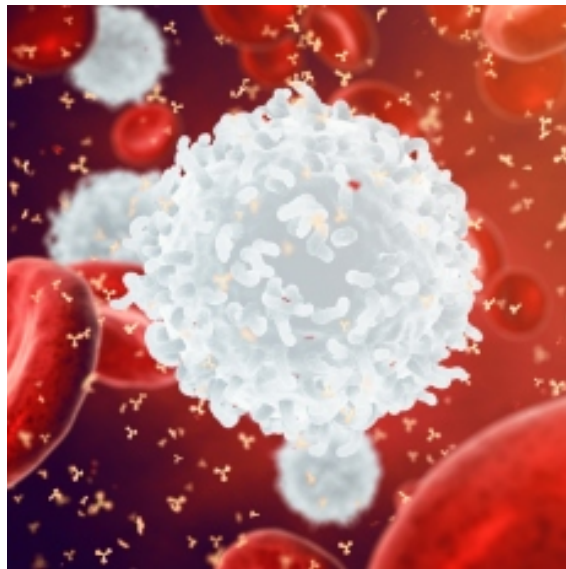
Spring Semester 2018

Thursdays from 10a-noon



This course is intended to provide in-depth understanding of common mechanisms in cellular and molecular changes that underlie immunological diseases. The objective is to educate trainees so that they have a fundamental knowledge of immunopathology and molecular immunology medicine, and have an in-depth research experience that combines pathobiological and translational immunology research.

Additionally, we seek to increase each individual student's appreciation of how specific immune disease processes directly impact individual patients, while fostering the application of the



student's specific research area to potential new concepts in clinical care and treatment for immune diseases. Some of the subjects covered involve immunodeficiency, tumor immunology, transplantation, different autoimmune diseases and innate and adaptive immunity against selected infectious agents. The course has two components – lectures and discussion. 1. One 60-minute lecture is given each week by a clinician or basic science faculty in immunology or immunopathology. Lectures are largely PowerPoint in format. 2. One 60-minute discussion is held weekly led by a student and facilitated by the faculty lecturer for the week. Students are expected to present a relevant publication associated with the lecture material and critique the paper along with their peers.