ME.250 (MEDICINE)

Courses

ME.250.606. Medicine Core Clerkship.

ME.250.611. Genes to Society - Micro/Infectious Disease. 3 Credits.
4-week course with a focus on lecture, laboratory (both virtudal and "wet" labs), small group exercises, team based learning and clinical correlations on bacteria, viruses, fungi, and parasites. Goal is for the student to build a strong foundation in infectious diseases.

ME.250.615. Advanced Clerkship in Critical Care - Medical Intensive Care.

ME.250.616. Advanced Clerkship in Critical Care - Medical Intensive Care at Johns Hopkins Bayview Medical Center.

ME.250.617. Advanced Clerkship in Critical Care - Coronary Intensive Care.

ME.250.618. Advanced Clerkship in Critical Care - Coronary Intensive Care at Johns Hopkins Bayview Medical Center.

ME.250.619. Genes to Society - Immunology. 2 Credits.
N/A

ME.250.621. Advanced Ambulatory Clerkship.

ME.250.622. Genes to Society - Hematology.
N/A

ME.250.623. Organ Systems Foundations of Medicine - Pulmonary. 0 - 0 Credits.
M2 required course

ME.250.624. Organ Systems Foundations of Medicine - Renal. 0 - 0 Credits.

ME.250.625. Organ Systems Foundations of Medicine - Cardiovascular. 0 - 0 Credits.
M2 required course

ME.250.626. Organ Systems Foundations of Medicine - GI/Liver. 0 - 0 Credits.
M2 required course

ME.250.627. Organ Systems Foundations of Medicine - Endocrinology. 0 - 0 Credits.

ME.250.628. Organ Systems Foundations of Medicine - Musculoskeletal. 0 - 0 Credits.
M2 required course

ME.250.629. Scientific Foundations of Medicine - Genetics. 0 - 0 Credits.

ME.250.630. Scientific Foundations of Medicine - Metabolism. 0 - 0 Credits.

ME.250.631. Scientific Foundations of Medicine - Immunology.

ME.250.632. Organ Systems Foundations of Medicine - Hematology.

ME.250.633. Organ Systems Foundations of Medicine - Infectious Disease and Microbiology.

ME.250.680. Subinternship in Medicine.

ME.250.681. Subinternship in Medicine - Bayview Medical Center.

ME.250.682. Subinternship in Medicine - Hospitalist Service.

ME.250.683. Subinternship in Medicine – Hospitalist Service (JH Bayview Medical Center).

ME.250.684. Subinternship in Medicine at JH Howard County Medical Center.

ME.250.696. Research Elective in Medicine.

ME.250.697. Extramural Elective in Medicine. 0 - 0 Credits.

ME.250.699. Medicine Elective.
Subinternship in Plastic Surgery

ME.250.703. Graduate Immunology. 4 Credits.
This course is offered as a major course for graduate students in the 3rd and 4th quarter to provide a comprehensive survey of modern cellular and molecular immunology. The content is delivered by lectures and small groups. The course is open to graduate students and postdoctoral fellows.

ME.250.709. Immunology Course Discussion. 1 - 18 Credits.
The goal of the Immunology Core Course is to correlate what the students are learning in their required First Year Graduate classes with an immunologically relevant topic or technique. The sessions are formatted in a manner such that a student, backed up with the expertise of the faculty leader, can present either a classic or new paper from the literature. In some cases the sessions will consist of demonstration or problems sets.

ME.250.714. HIV Biology. 1 Credit.
This course will review clinically relevant aspects of HIV biology including the discovery of HIV, the steps in the HIV life cycle, the dynamics of HIV replication in vivo, HIV pathogenesis, the immune response to HIV, the pharmacology of antiretroviral drugs, and the statues of efforts to cure HIV infection and develop an HIV vaccine.

ME.250.721. Fundamentals of Immune Recognition. 1 Credit.

ME.250.723. Immunometabolism. 1 Credit.
Immunometabolism is emerging as an important component of Immune cell regulation. Starting with understanding Warburg physiology the Course will examine key findings in this rapidly evolving field as they relate to basic immunology, autoimmunity, transplantation and immunotherapy for cancer.

ME.250.724. Translational Immunology. 1 Credit.
This graduate level advanced course focuses on the role of the immune system in human health and disease. It will expand upon basic immunologic principles to discuss the importance of the immune system both as a protector from and a cause of disease. Organ specific immune responses, human immune knockouts, and immune responses occurring in the setting of disease will be explored in a paired lecture and journal club format. This course is appropriate for graduate students and postdoctoral fellows who have completed a graduate level course in immunology.

ME.250.804. Introduction to Immunology Research (Parts I and II).
This course is designed to expose our first year students to the wide array of Immunology research that is offered here at Johns Hopkins. The course consists of two parts: Part 1. "Chalk Talks" A series of talks by the Immunology faculty to learn about research activities. Part 2. "Immunology Journal Club (IJC)" Created to provide them with an arena for reading and discussing journal articles with their peers. The purpose of the IJC is to help students develop the habit of reading a wide variety of immunology journal articles early and throughout the graduate career.