



Zarqa University

Faculty of Allied Medical Sciences

Department of Medical Technology

0701444

Clinical Immunology

The course introduces students to basic concepts in immunology including: innate versus acquired immunity, humoral versus cell-mediated immunity, detailed study of B cells, antigens and antigenicity, immunoglobulin's, T cell ontogeny and selection, the major histocompatibility complex, Ag processing and presentation; macrophages, natural killer cells, & the complement system. The immunology of cancer, hypersensitivity, autoimmunity and immunodeficiency are also covered.