

Faculty of Pharmaceutical Sciences & Pharmaceutical Industries

Basic and Applied Immunology

Information :

Course Code : PMI 413

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Pharmaceutical Sciences & Pharmaceutical Industries

Instructor Information :

Title	Name	Office hours
Professor	Amal Emadeldin Ali Mohamed	8
Professor	Amal Emadeldin Ali Mohamed	8
Associate Professor	Marwa Mahmoud Raafat Abdel Fadiel Hassan	8
Lecturer	Sara Ahmed Zahran Mohamed Awad	2
Lecturer	Sara Ahmed Zahran Mohamed Awad	2
Assistant Lecturer	Nada Anwar Abdelrazek Hegazy	3
Assistant Lecturer	Amr Ali Abass Ahmed Hemeda	3
Teaching Assistant	Christina Filmon Ramzy Hanna	
Teaching Assistant	Eman Abdel Baset Mohamed Mohamed	2
Teaching Assistant	Arwa Mohamed AbdEltawab Mohamed Bahgat	9
Teaching Assistant	AYA YASSER ALI MOHAMED ALI	3
Teaching Assistant	Aya Mostafa Mahmoud Ghareeb	5
Teaching Assistant	Alaa Atef Fawzy Hassan	

Description :

The course emphasizes the basic principles of host parasite relationship, factors of pathogenicity and virulence, the role of human immune system in health and disease. Factors involved in host response to foreign antigens and detection of disease based on antigen antibody reactions using various immunological methods. The course covers areas of relevant clinical-pathological interest, ranging from immune-hematology, lymphoid and neoplasms, to transplantation immunology (both solid organ and bone marrow transplantation), congenital immunodeficiencies, and immunopathogenesis of infectious diseases (including HIV, HBV, HCV, TB, etc.) vaccinology, cancer immunology, and immunotherapy.

