

## Faculty of Pharmacy

### Basic and Applied Immunology

#### Information :

**Course Code :** PMI 413

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Pharmacy

#### Instructor Information :

Title	Name	Office hours
Professor	Yasser EIMohammadi Mohamed Ragab	
Associate Professor	Marwa Mahmoud Raafat Abdel Fadiel Hassan	9
Associate Professor	Marwa Mahmoud Raafat Abdel Fadiel Hassan	9
Lecturer	Sara Ahmed Zahran Mohamed Awad	3
Assistant Lecturer	Soad Emad Abo El Hoda Ibrahim	
Assistant Lecturer	Nada Anwar Abdelrazek Hegazy	3
Assistant Lecturer	Amr Ali Abass Ahmed Hemeda	4
Teaching Assistant	AYA YASSER ALI MOHAMED ALI	5
Teaching Assistant	Aya Mostafa Mahmoud Ghareeb	6
Teaching Assistant	Younna Waheed Abdelnaeem Abdelhamid	
Teaching Assistant	Nour elhouda Mohamed Nagieb Mohamed Abdelhamed	
Teaching Assistant	Hassnaa Mohamed Kamel Taha	
Teaching Assistant	Alaa Atef Fawzy Hassan	
Teaching Assistant	Aya Mostafa Mahmoud Ghareeb	6
Teaching Assistant	AYA YASSER ALI MOHAMED ALI	5

#### 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.

