

Faculty of Pharmacy

Clinical Biochemistry

Information :

Course Code : PB 703

Level : Undergraduate

Course Hours : 4.00- Hours

Department : Pharm D

Instructor Information :

Title	Name	Office hours
Professor	Hebatallah Abdulmoaty Mohamed Mahmoud Darwish	
Professor	Marwa Ismail Abdellatif Abou Shabayek	0
Associate Professor	Mai Mostafa Ahmed Mostafa Seleem	
Assistant Lecturer	Sara Faisal Abdelaal Ahmed Haridy	
Assistant Lecturer	Rana Kamal Eldin Ahmed Zayed	

Description :

Biochemical/pathophysiological changes and laboratory diagnostic markers for disorders of (endocrine glands - renal function . Hepatic function . Gastric function- bone and mineral metabolism - plasma proteins and lipoproteins) . Clinical enzymology and myocardial infarction - Electrolytes, blood gases and acid-base balance . Diabetes mellitus . Obesity - Inborn errors of metabolism- Abnormalities of iron metabolism and different types of porphyria- Handling, preservation, storage and analysis of biological samples . . Urine analysis . Tumor markers - Recent diagnostic biomarkers - Clinical correlations.