

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	MARWA ISMAIL ABDELLATIF ABOUSHABYEK	3
Lecturer	Suzan Magdy Ismaeil Ahmed	1
Lecturer	REEM TAREK MOHAMED IBRAHIM ATTIA	
Assistant Lecturer	Mohamed Salah Attia Radwan Ali	
Assistant Lecturer	Samar Hussein Ibrahim Mohamed	

Description :

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