

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 . Ápastric function . Ápastric function bone and mineral metabolism - plasma proteins and lipoproteins) . Á Clinical enzymology and myocardial infarction - Electrolytes, blood gases and acid-base balance . Ápiabetes mellitus . Ápbesity - Inborn errors of metabolism- Abnormalities of iron metabolism and different types of porphyria- Handling, preservation, storage and analysis of biological samples . . Áprine analysis . Áprine markers - Recent diagnostic biomarkers - Clinical correlations.