

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 Abou Shabayek | 0 |
| Professor | Hebatallah Abdulmoaty Mohamed Mahmoud Darwish | 1 |
| Assistant Lecturer | RANA KAMALALDIN AHMED ZAYED | |
| Assistant Lecturer | Mohamed Salah Attia Radwan Ali | |
| Assistant Lecturer | Aya Ahmed Kamal Zayed | |
| Assistant Lecturer | Mohamed Ahmed Mahmoud Salem | |
| Teaching Assistant | Esraa Mohamed Gomaa Awad Allah | |
| Teaching Assistant | Marwa Fathy Saad Helal Soliman | |

Description :

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