

**Faculty of Pharmacy****Pharmacology II****Information :****Course Code :** PO 603**Level :** Undergraduate**Course Hours :** 4.00- Hours**Department :** Pharm D**Instructor Information :**

Title	Name	Office hours
Associate Professor	Suzan Mohamed Mohamed Mansour	1

**Area Of Study :**

This course integrates principles of pharmacology with conceptual knowledge of physiology and pathophysiology disease processes regarding drugs acting on cardiovascular systems, such as antihypertensives, drugs used in heart failure, angina and coronary heart diseases, and arrhythmia. Besides, anti-hyperlipidemics and drugs used for hematologic disorders are included. The course also deals with drugs used in central nervous system related disorders, such as anti-alzheimer, antiparkinsonism, antidepressants, anti-psychotics, anti-epileptics, and sedative and hypnotics. Drugs used in disorders of the gastro-intestinal tract are also included, such as drugs used for peptic ulcer, diarrhea and constipation, and antiemetics,. In all these subjects, the mechanism of action, pharmacological effects, clinical use and adverse effects are described

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