

**Faculty of Pharmacy****Pharmacology I****Information :****Course Code :** PO 502**Level :** Undergraduate**Course Hours :** 3.00- Hours**Department :** Pharm D**Instructor Information :**

Title	Name	Office hours
Lecturer	Ahmed Badreldin Abdelaal Hamed	0
Lecturer	Ahmed Badreldin Abdelaal Hamed	0
Assistant Lecturer	Mohamed Ahmed Mahmoud Salem	

**Area Of Study :**

The general principles of pharmacology are presented, such as pharmacokinetics, pharmacodynamics, receptor theory, drug interaction and principle of therapeutics. This course integrates principles of pharmacology with conceptual knowledge of physiology and pathophysiology to disease processes regarding the autonomic and neuromuscular disorders. This includes the pharmacological effects, clinical use and adverse effects of sympatho and parasympatho -mimetics and -lytics related drugs. Autacoids, anti-inflammatory drugs, analgesics, and drugs used in treatment of inflammatory diseases are also included. Besides, drugs used for management of common pulmonary diseases are involved.

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