

**Faculty of Pharmacy**

**Pharmacology  **

**Information :**

**Course Code :** PO 401

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Pharm D Clinical Pharmacy

**Instructor Information :**

<b>Title</b>	<b>Name</b>	<b>Office hours</b>
Associate Professor	Suzan Mohamed Mohamed Mansour	4
Assistant Lecturer	Muhammad Muneeb Muhammad Abdulazeem	3

**Description :**

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 parasympho -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.