

**Faculty of Pharmaceutical Sciences & Pharmaceutical
Industries**

Clinical Pharmacokinetics

Information :

Course Code : PHP 512

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Pharmaceutical Sciences & Pharmaceutical Industries

Instructor Information :

Title	Name	Office hours
Professor	HUSSEIN OSMAN HASSAN AMAR	19
Professor	Ehab Rasmy Bendas Wasef	14
Lecturer	Nagla Samir Ahmed Bzan	
Assistant Lecturer	DINA KHALED MOHAMED ABOELFADL IBRAHIM	10
Teaching Assistant	Yomna Mostafa Mohamed Ahmed Elbrolosy	2

Description :

The course includes the application of pharmacokinetics clinically on patients specially for dose adjustment in kidney and liver diseases. Also application of the pharmacokinetics in I.V. infusion and TPN. The course also include non-linear pharmacokinetics.

It also includes principles of clinical pharmacokinetics of various drugs and their application to the therapy of various disease states. Development of dosage regimens and interpretation of serum drug levels based on pharmacokinetic concepts.