



**COURSE
REPORT**

Clinical

Pharmacokinetics

2018-2019

Course report of Clinical pharmacokinetics

University: Zagazig

Faculty: Pharmacy

Department: pharmacy practice

A- Basic Information:

1. Title and code: Clinical pharmacokinetics Code: D1009
2. Programme(s) on which this course is given: Clinical Pharmacy diploma
3. Year/ Level of programme: ----semester 1
4. Units/Credit hours:

Lectures Tutorial/Practical Total

5. Names of lecturers contributing to the delivery of the course

i. Prof. Hanan El Nahas

ii Assis. Prof. Gehan Balata

Course co-ordinator: Assis. Prof. Gehan Balata

External evaluator: Prof. Gamal El Maghrabi –Tanta University

B- Statistical Information:

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

Passed: No. % Failed: No. %

Grading of successful students:

Excellent:	No.	<input style="width: 50px; text-align: center;" type="text" value="38"/>	%	<input style="width: 50px; text-align: center;" type="text" value="18.3"/>	Very Good:	No.	<input style="width: 50px; text-align: center;" type="text" value="110"/>	%	<input style="width: 50px; text-align: center;" type="text" value="52.9"/>
Good :	No.	<input style="width: 50px; text-align: center;" type="text" value="55"/>	%	<input style="width: 50px; text-align: center;" type="text" value="26.4"/>	Pass:	No.	<input style="width: 50px; text-align: center;" type="text" value="3"/>	%	<input style="width: 50px; text-align: center;" type="text" value="1.4"/>

C- Professional Information:

1 - Course teaching

Topics actually taught	No. of hours	Lecturer
<ul style="list-style-type: none"> • Introduction to Clinical Pharmacokinetics & Course Objectives • Basic concepts: • Linear & nonlinear pharmacokinetics • Clearance • Volume of distribution • Bioavailability 	2	Assis. Prof. Gehan Balata
<ul style="list-style-type: none"> • Clinical pharmacokinetic equations and calculations 	2	
<ul style="list-style-type: none"> • Drug dosing in special populations: renal and hepatic disease, Dialysis, heart failure, obesity and drug interactions 	2	
<ul style="list-style-type: none"> • Tutorial & activity criteria (clinical pharmacokinetics of different drugs) 	2	
<ul style="list-style-type: none"> • TDM of Aminoglycosides 	2	
<ul style="list-style-type: none"> • TDM of Lithium 	2	
<ul style="list-style-type: none"> • TDM of Phenobarbital 	2	Prof. Hanan El Nahas
<ul style="list-style-type: none"> • TDM of Digoxin 	2	
<ul style="list-style-type: none"> • TDM of Phenytoin 	2	
	2	
<ul style="list-style-type: none"> • TDM of Theophylline 	2	
<ul style="list-style-type: none"> • Tutorial 	2	

Topics taught as a percentage of the content specified:

>90% 70-90% <70%

Reasons in detail for not teaching any topic

.....

If any topics were taught which are not specified, give reasons in detail

2- Teaching and learning methods:

Lectures

**

Practical training/ laboratory:

Seminar/Workshop:

-

Class activity: Report

**

Case Study:

**

Other assignments/homework

The students (teams of 5 students) were asked to write a report about clinical pharmacokinetics of different drugs: Cyclosporine, Warfarin, Tacrolimus, Sirolimus, Flecainide, Carbamazepine, Ethinyl Estradiol, Levothyroxine, Rifampicin, Ethosuximide, Vancomycin, amphotericin B, polymyxin B, dimercaprol, diazepam

If teaching and learning methods were used other than those specified, list and give reasons:

3- Student assessment:

Assessment method	Marks	Percentage
Written exam	60	60 %
Students report	20	20 %
Oral exam	20	20 %
TOTAL	100	100%

Members of examination committee:

- Written exams preparation: **Prof / Hanan El Nahas**

Assis. Prof / Gehan Balata

Oral exam: Prof. Fakhar Ghazi, Prof. Mahmoud Abd ElGhani, Prof. Hanaa ElGhamri, Prof. Nagia ElMeghrab, Prof. Hanan ElNahas, Assis. Prof. Gehan Balata, Assis. Prof. Azza Hasan, Assis. Prof. Shereen Sabri, Dr. Eman Gomaa

4- Facilities and teaching materials:

Totally adequate	-
Adequate to some extent	**
Inadequate	-
List any inadequacies	

5- Administrative constraints

- List any difficulties encountered
No difficulties encountered

6- Student evaluation of the course:

List any criticisms	Response of course team
Students complained from the exam questions , short exam time	To be considered in 2019/2020

7- Comments from external evaluator(s):

Comment	Response of course team
Well structured course with clear ILOs	

8- Course enhancement:

Progress on actions identified in the previous year's action plan

9- Action plan for academic year 2019 - 2020

Actions required	Completion date	Person responsible
Updating Students Notes	2019-2020	Course team
Sample questions during tutorial sessions	2019-2020	Course team

-
- **Course Coordinator: Assis. Prof. Gehan Balata**

