



Course Report

**Advanced and Clinical
Pharmacokinetic**

CPsp3

2019-2020

Course Report of Advanced and Clinical Pharmacokinetic

University: Zagazig

Faculty: Pharmacy

Department: Pharmacy practice

Course Report

A- Basic Information

1. Title and code: Advanced and Clinical Pharmacokinetic (CPsp3)
2. Programme(s) on which this course is given: pharmacy practice-master degree
3. Year/ Level of programme: pharmacy practice-master degree –special course
4. Units/Credit hours:

Lectures Total

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

i Prof. Hanaa Abd El-Fattah El-Ghamry

ii Assis. Prof. Gehan Balata

Course co-ordinator: Prof Hanaa Abd El-Fattah El-Ghamry

External evaluator: Prof. Gamal ElMagharabi– Pharmaceutics –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. %

Very good: No.

C- Professional Information

1 - Course teaching

Week number	Lecture contents (4hrs/week)	Staff member
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1	Drug dosing in special populations: - Renal and hepatic disease - Dialysis	Prof. Hanaa ElGhamri
2	Drug dosing in special populations: ➤ heart failure ➤ obesity ➤ drug interactions	
3	Drug monograph of phenytoin Therapeutic plasma concentration Toxic concentration Pharmacokinetic parameters	
4	TDM of phenytoin	
5	Drug monograph of Lithium Therapeutic plasma concentration Toxic concentration Pharmacokinetic parameters	
6	TDM of lithium	
7	Drug monograph of Methotrexate Therapeutic plasma concentration Toxic concentration Pharmacokinetic parameters	Assis Prof. Gehan balata
8	TDM of methotrexate	
9	Drug monograph of Tacrolimus Therapeutic plasma concentration Toxic concentration Pharmacokinetic parameters	
10	TDM of Tacrolimus (Student case presentation)	
11	Drug monograph of some selected antibiotics Therapeutic plasma concentration Toxic concentration Pharmacokinetic parameters	

12	Therapeutic drug monitoring	
13	Drug monograph of Digoxin Therapeutic plasma concentration Toxic concentration Pharmacokinetic parameters	
14	TDM of digoxin (Student case presentation)	

Topics taught as a percentage of the content specified:

>90% 70-90% <70%

1- Teaching and learning methods:

Lectures:	<input type="text" value="**"/>
Practical training/ laboratory:	<input type="text" value="-"/>
Seminar/Workshop:	<input type="text" value="-"/>
Class activity:	<input type="text" value="**"/>
Case Study:	<input type="text" value="-"/>

2- Student assessment:

Method of assessment	Percentage of total
Written examination	<input type="text" value="75"/>
Oral examination	<input type="text" value="15"/>
Activity	<input type="text" value="10"/>
Other assignments/class work	<input type="text" value="-"/>
Total	100 %

Students were asked to prepare a presentation about clinical pharmacokinetics of 3 selected drugs

Members of examination committee

1-prof. Hanaa abd ELfattah EL ghamry

2- Assis. Prof. Gehan balata

3- Facilities and teaching materials:

Totally adequate

-

Adequate to some extent

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Inadequate

-

List any inadequacies

-

4- Student evaluation of the course:

They were satisfied about the course content

5- Comments from external evaluator(s):

Well organized and structured course content

6- Course enhancement:

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

<i>Action</i>	State whether or not completed and give reasons for any non-completion
review and update of course content	Completed

7- Action plan for academic year 2020 - 2021

<i>Actions required</i>	<i>Completion date</i>	Person responsible
Updating course references	Sep 2020	Course coordinator

Course coordinator:

Signature: Prof . Hanaa Abd El-Fattah El-Ghamry

Date: / /

