



COURSE SPECIFICATION

Faculty of Medicine– Mansoura University

(A) Administrative information

(1) Programme offering the course.	Dialysis fellowship(fD)
(2) Part of the programme.	Semester 1
(3) Date of approval of programme specification by Faculty council	9/8/2016
(4) Course title.	CKD management
(5) Course code.	fD2
(6) Total teaching hours.	4 credit hours

(B) Professional information

(1) Course Aims.

The broad aims of the course are as follows.

- Provide in-depth knowledge of staging and delaying CKD progression.
- Develop updated concepts management of CKD complications.
- Provide a sound understanding of methods of GFR estimation
- Identify how to prepare a patient for dialysis.

(2) Intended Learning Outcomes (ILOs).

On successful completion of the course, the candidate will be able to.

A- Knowledge and Understanding

a5 Mention different stages of chronic kidney disease(CKD).

a6 Explain complications of CKD and their management .

a7 State different modalities of renal replacement therapy and how/when to apply

a8 Recognize when to initiate, postpone and/or terminate dialysis

B- Intellectual skills

B3 Construct appropriate management strategies (both diagnostic and therapeutic) for patients with common diseases, both acute and chronic, including medical, psychiatric, and surgical conditions.

B4 Design an initial course of management for stabilization of patients with serious illnesses.

B5 Classify factors that place individuals at risk for disease or injury, to determine strategies for appropriate response.

C- Professional/practical skills

c4- Diagnose of common and life threatening illnesses affecting the body and each of its major organ systems, presenting throughout the age spectrum.

c5- Write competently and evaluate professional reports and referral letters related to his specialty

D- Communication & Transferable skills

D2. Work effectively within the health care team.

D3. Solve problems related to patients, work management, and among colleagues.

D4. Cope with a changing work environment

D5. Apply safety and infection control measures during practice.

(3) Course content: Compulsory

Course title	Code	Hours/ Lectures	Credit Hours
CKD management -Screening, diagnosing and staging -Slowing progression of CKD and CVS disease -Management of CKD complications -Preparing patient to start dialysis -Choice of dialysis modality -Dialysis access placement issues -When to initiate dialysis	fd2	8 9 16 7 8 6 6	4

Clinical training: 6hrs/w for 15 weeks (3 credit hours)

(4) Teaching methods:

- 4.1: Online lectures with discussions, quizzes
- 4.2: Problem -solving case scenarios
- 4.3: Journal clubs and clinical rounds in nephrology departments.

(5) Assessment methods:

- Online MCQs and EMQs exam after end of 1st semester
- Assessment of clinical traineeship: logbook

(6) References of the course.

Textbooks

- Handbook of dialysis 5th edition
- Current essentials–Nephrology and hypertension
- Comprehensive clinical nephrology textbook
- Primer on kidney disease

Websites

- ESNT virtual academy

Periodicals

- CJASN
- NDT journal
- Kidney international

(7) Facilities and resources mandatory for course completion.

Intranet with a vast learning material

Program specification and handbooks

Candidates logbook

A very rich library and computer laboratories

Course director:

Prof.: Hussein shaeshaa

Course co-ordinators:

Dr. Ahmed Mohammed Abd El Wahab

Dr. Mostafa Abdel Salam

Date: