UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Internship in Nephrology - Uoc Nefrologia PGXXIII Hospital Bergamo

2627-3-H4102D103

Aims

The aim of the internship is:
to provide a direct experience of management of patients with acute and chronic renal diseases, including renal transplant patients, to the student
to have the opportunity to approach an important branch of internal medicine
to offer the possibility to approach the research activity
to favor the development of a scientific mentality and the acquisition of a scientific methodology
To provide knowledge on the general principles of the different types of dialysis, on the vascular access and peritoneal catheter
To provide basic knowledge on extracorporeal circulation and its complications
to provide a direct experience of management of patients on dialysis treatment (both in acute and in chronic therapy)
to offer the possibility to approach the research activity
to favor the development of a scientific mentality and the acquisition of a scientific methodology

Contents

The student will flank the tutor physician during his/her daily work in the different sections of the Department (nephrological ward and outpatient clinic) and in the different sections of the Dialysis Unit (hemodialysis and peritoneal dialysis)

Detailed program

The student will flank the tutor physician during his/her daily work in the different sections of the Department (nephrological ward and and outpatient clinic). He(she) will learn how to collect the medical history, to perform a physical examination with particular reference to the kidneys and the urinary tract; he(she) will know the main nephrological syndromes and the diagnostic tests to reach a correct diagnosis.
Moreover the student will flank the tutor physician during his/her daily work in the different sections of the Dialysis Unit (hemodialysis peritoneal dialysis, critical care dialysis, outpatient clinic). He(she) will see how to set a dialysis session, its complications and those of uremia. He(she) will know how to treat anemia, bone disease and to avoid cardiovascular complications.

Prerequisites

Activity for medical students starting from the 4th year of course of Medicine and Surgery

Teaching form

Attendance in the Nephrology and Dialysis Units and in the outpatient clinic

Textbook and teaching resource

The teaching respurse will be indicated during the internship

Semester

To be scheduled with the tutor

Assessment method

Attendance

Office hours

By appointment (federico.pieruzzi@unimib.it)
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Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY