

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# **COURSE SYLLABUS**

# **Clerkship in Dialysis**

2425-4-H4101D106

## Aims

The aim of the internship is:

- 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 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 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 Dialysis Unit and in the outpatient clinic for patients in regular dialysis treatment.

#### Textbook and teaching resource

The teaching respurse will be indicated during the internship

#### Semester

To verified with the tutor

#### Assessment method

Attendance

### Office hours

By appointment (federico.pieruzzi@unimib.it) 039 2339385

### **Sustainable Development Goals**

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