



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Clerkship in Dialysis

2627-4-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(he) will see how to set a dialysis session, its complications and those of uremia. He(he) 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 resource will be indicated during the internship

## **Semester**

To be verified with the tutor

## **Assessment method**

Attendance

## **Office hours**

By appointment ([federico.pieruzzi@unimib.it](mailto:federico.pieruzzi@unimib.it))  
039 2339385

## **Sustainable Development Goals**

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

---

