UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Gestione Clinico-Terapeutica del Danno Renale Acuto nel Paziente Critico

2627-5-H4101D290

Aims

Acute renal failure diagnosis and management in the critically ill patient. Clinical indications to renal replacement therapy. Recovery and long term outcomes.

Contents

Learn the definition, clinical impact and outcome of acute renal failure in critically ill patients. Manage renal replacement treatment options in this setting.

Detailed program

The management of the patient with acute kidney injury is a clinical-therapeutic aspect that is increasingly addressed by a multidisciplinary team which includes healthcare personnel from nephrology, cardiology, intesive care, and emergency room.
The main challenges are the correct diagnostic classification given the multiple causes of acute kidney injury, the clinical management of emergencies, the correct indication and choice of the most appropriate renal replacement treatment in the different settings of acute kidney injury with or without septic shock and/or or heart failure. The course will address these issues with clinical therapeutic updates according to current guidelines, with discussion of clinical cases, and with a practical approach with artificial kidneys currently used in dialysis rooms.

Prerequisites

5th year medical student and over

Teaching form

Lectures and hands on sessions in the dialysis unit

Textbook and teaching resource

Handbook of Dialysis Therapy, 6th Edition, Allen R. Nissenson et al, Elsevier Health 2022

Semester

second semester

Assessment method

Attendance

Office hours

By appointment:
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Sustainable Development Goals

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