



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Gestione Clinico-Terapeutica del Danno Renale Acuto nel Paziente Critico

1718-5-H4101D290

Aims

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

Contents

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

Detailed program

1° lecture: acute kidney injury definition, RIFLE criteria, role of biomarkers, impact on survival and prognosis.

2° lecture: clinical indications to renal replacement techniques in the critically ill patient, basic biophysics principles and evaluation of clinical efficacy of treatment.

3° lecture: acute kidney injury outcome and follow-up, vascular access management, dialytic techniques in chronic renal failure

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, 4th Edition, JT Daugirdas, Little Brown Handbook

Semester**Assessment method**

Interactive verification at the course conclusion

Office hours
