



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Emergency

2021-4-H4102D029-H4102D113M

Aims

to provide the basic physiopathologic mechanism, clinical pictures and treatment of non-metabolic and endocrinological emergencies.

At the end and after course all students will be able to:

- Know the physiopathology of sepsis and septic shock with particular focus on urosepsis.
- Know the physiopathology of acute kidney injury its emergency consequences and treatment, comprehensive of the treatment of hypovolemic shock and blood gases interpretation.
- Know the most common endocrinological emergency and of the disorders related to electrolyte disturbances.
- Know the basic for the diagnosis and treatment of polytraumatized patient with particular attention to renal trauma.

Contents

Use the clinical signs, laboratory tests and diagnostic tools to diagnose the pathological process.

To know the Emergency approach to the pathological abnormalities.

Detailed program

Urosepsi

AKI: the emergency side

Fluid and electrolytes disturbances

Endocrinological emergencies

Renal trauma

Prerequisites

Teaching form

Frontal lesson

Textbook and teaching resource

Oxford Textbook of Critical Care

Oxford

Cecil Textbook of medicine

Mc Grow Hill

Semester

Assessment method

Written test 30 multiple choice questions associated with oral assessment.

Office hours
