UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Management of Acute Brain Damage in Intensive Care

2627-5-H4101D373

Aims

It is designed to improve knowledge and management of severe neurological emergencies. The goal is to provide i the essential information needed to treat neurological/neurosurgical patients, including traumatic brain injury, subarachnoid hemorrhage and intracranial hemorrhage.

Contents

Introduction to the treatment of severe neurological emergencies in resuscitation

Detailed program

Coma

Severe head trauma management

Treatment of cerebral vascular ischemic and hemorrhagic emergencies

Principles of neurointensive care

Prerequisites

from 5th year

Teaching form

Frontal lessons in Webex synchronous

Case discussions

Textbook and teaching resource

Smith, M., Citerio, G., Kofke, W., Meyfroidt G. (2025). Oxford Textbook of Neurocritical Care. Oxford University Press.

Semester

II semester

Assessment method

Attendance.
Test final - Interactive verification at the course conclusion

Office hours

upon request (mail giuseppe.citerio@unimib.it)

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION