UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Clerkship in Anesthaesia and Intensive Care 1 Hsg

2425-5-H4101D376

Aims

Acquire skills related to the pathophysiology of acute neurological damage requiring intensive care admission and to the emergency situations specific to neurointensive care. The internship includes familiarization with specialized anesthesia equipment and neuromonitoring systems, and participation in clinical activities.

Contents

Attendance in the neurological intensive care unit or in neurosurgical or neurovascular angiographic operating rooms.

Detailed program

During their time in the operating room, students observe endotracheal intubation procedures and vascular cannulation techniques. They also assist in the anesthetic management during neurosurgical interventions, understanding the specifics of positioning, airway control, and ventilation in patients with neurosurgical diseases.
In the neurointensive care unit, students observe the management of acute pathologies of traumatic, vascular, infectious, and other origins that cause acute damage to the central nervous system and require admission to specialized intensive care

Prerequisites

from the 5th year of the Course
knowledge of Physiology, Pharmacology, Neurology

Teaching form

Participation in clinical activities as an observer (50 hours)

Textbook and teaching resource

None

Semester

First and second semester

Assessment method

Interview and attendance signature

Office hours

Upon request, by appointment
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Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION