



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Management of Acute Brain Damage in Intensive Care

2122-5-H4101D304

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#### Aims

It is designed to improve knowledge and management of severe neurological emergencies. The goal is to provide 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**

V-VI year

## **Teaching form**

Frontal lessons in Webex synchronous

Case discussions

## **Textbook and teaching resource**

Smith, M., Citerio, G., & Kofke, W. (2016). Oxford Textbook of Neurocritical Care. Oxford University Press.

## **Semester**

II semester

## **Assessment method**

Test final

Interactive verification at the course conclusion

## **Office hours**

upon request (mail [giuseppe.citerio@unimib.it](mailto:giuseppe.citerio@unimib.it))

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