



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Emergency Medicina

2627-6-H4101D337-H4101D129M

Aims

Learning the basics and mechanisms of physiopathology, diagnosis, monitoring and treatment of clinical emergencies, both medical and surgical.

Contents

Evaluation of the patient general conditions. Guidelines for the recovery and maintenance of the vital functions. Severity Index scores. Physiopathology of pain. The acute chest pain. Acute cardiac failure. Hypertensive Emergencies. Neurological emergencies. Coma and syncope. Intoxication. Thoracoabdominal trauma. Chest pain. Occlusions. Peritonitis. Digestive bleedings. Haemoperitoneum. Acute Respiratory Failures. Shock (diagnosis and treatment). Pulmonary oedema. Principles of cardiopulmonary resuscitation.

Detailed program

Venous access in emergency. Vital signs recording in emergency. Cardiac defibrillation and pacing. CPR simulation. Evaluation and treatment of comatose patient. Evaluation of patients undergoing emergency surgery. Airways management. Acid base interpretation. Treatment of shock. Evaluation and treatment of poly trauma.

Prerequisites

To be enrolled in the 6th year of the Master Course in Medicine and Surgery.

Teaching form

Lectures.

Textbook and teaching resource

Emergenze Medico Chirurgiche G. Tiberio et al ed. MASSON. Slides.

Semester

Forst semester.

Assessment method

See general Syllabus

Office hours

Upon request by email contact michele.bombelli@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION
