



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Hot Topics in Emergency General Surgery: An Evidence Based Approach

2526-4-H4101D391

Aims

The course aims to teach the fundamentals of evidence-based medicine through an in-depth exploration of topics related to emergency surgery.

The subjects covered will include literature searching, critical appraisal of scientific studies, study design, and critical evaluation of systematic reviews with meta-analysis.

The goal of the course is to provide tools and skills for the critical analysis of scientific literature according to the evidence-based medicine (EBM) approach

Contents

Literature search (PubMed and other platforms)

Reading a study

Study design

Reading a meta-analysis

Detailed program

During the course, while exploring topics in emergency surgery (starting from a clinical scenario), the following themes will be addressed:

- Conducting a literature search (PubMed and other platforms)
- Critically reading a scientific article

- Designing a clinical experimental study
- Critically reading a meta-analysis and interpreting its results

Prerequisites

Surgical and Medical systematic and Medical statistics

Teaching form

Interactive teaching with discussion of papers

Textbook and teaching resource

scientific paper, provided by the teacher

Semester

II semester

Assessment method

assessment of the attendance to the Course

Office hours

by mail to marco.ceresoli@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION
