UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Technological Innovation in Surgery

2324-4-H4101D083

Aims

The aim of the course id to take the student to learn about newly acquired surgical methods and techniques, both relating to the application of pharmacological aids and biomaterials.

Contents

Description of new surgical methods and techniques, both relevant to the applications of new devices and biomaterials.

Historical notes of surgical techniques and their evolution. Integration with basis sciences.

Detailed program

Blood coagulation techniques.

Surgical sutures techniques.

Techniques of mini-invasive surgery.

Techniques of mechanical anastomosis.

Techniques of hernia repair with meshes

Prerequisites

Medical students at 4th year and over

Teaching form

Lectures. Demonstrations in surgical rooms. Lessons will be provided in presence

Textbook and teaching resource

Lecture notes.

Semester

Second semester

Assessment method

Final discussion, based on the attendance to the course

Office hours

By appointment, arranged by e-mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION