



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Anesthesiology - 1

2324-3-I0102D905-I0102D921M-T1

Aims

Understanding anaesthesiological and resuscitative practices applied to obstetrics, gynaecology and neonatology.

Contents

- Principles of general and locoregional anaesthesia applied to gynaecology and obstetrics
- Principles of maternal and child cardiopulmonary resuscitation

Detailed program

Extra-genital physiological changes in pregnancy of anaesthesiological interest

Definition of Urgency/Emergency in obstetrics and gynaecology

Pain conduction systems

Epidural analgesia in labour: indications, techniques and complications

General Anaesthesia: basic concepts, drugs, airway management, intraoperative monitoring

Regional Anaesthesia: techniques commonly used in obstetrics-gynaecology, local anaesthetic drugs, toxicity from local anaesthetic drugs

Preoperative assessment in obstetrics, gynaecology and neonatology: operative risk

Anaesthesiological equipment

Main respiratory and cardio-circulatory monitorings used in obstetrics

Assistance in the delivery room, operating room and post-operative care

Main anaesthesia drugs: effects, maternal-fetal complications

Ministry of Health recommendations for safety in the operating room

Cardiopulmonary resuscitation in the adult woman

Cardiopulmonary resuscitation in the pregnant woman.

Prerequisites

None.

Teaching form

Lessons, trainings.

Textbook and teaching resource

- PAIRMAN S., PINCOMBE J., THOROGOOD C., TRACY S. Midwifery. Preparation for practice, Churchill Livingstone - Elsevier, Marrikkville, 2015, cap. 33, 36, 38, 39.
- MACKWAY KEVIN - JONES, JANET MARSDEN, JILL WINDLE, Manchester Triage System (MTS), 2° edition 2005. CAMBIERI, GIRARDI, D'ALFONSO, LUONGO,BOCK, Il reparto operatorio. Progettazione, organizzazione, Controllo, 1° ed. Il pensiero scientifico editore, Roma 2010
- ANGELINI D.J, LAFONTAINE D. Obstetric Triage and Emergency Care Protocols. 2013 Springer Publishing Company e-book

Semester

I semester.

Assessment method

Oral test with interview on the topics included in the course content.
More information about the assessment will be given during the course.

Office hours

On appointment.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING
