



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Obstetrics and Gynaecology

2425-5-H4101D332-H4101D111M

Aims

The course's programme and the practical tasks will provide medical students with the notions to correctly face up to female physiology and pathology, including physiological changes of fertility period and pregnancy-puerperium and obstetrical and gynaecological diseases.

Contents

The primary aim of this course is to allow medical students to acquire general notions of gynaecology and pathology in order to identify diseases, and to differentiate basic from severe ones, that is those that could require a specialistic intervention and a teamwork. For this purpose, the course's programme includes the study of: anatomy and physiology of female reproductive system, fetal physiopathology, obstetrical and gynaecological pathology (specific topics: diagnosis, treatment and prevention).

Detailed program

Detailed program of the Course of Obstetrics and Gynecology

Normal and surgical anatomy of the female pelvis
Gynecological history - Physical examination of the pelvis and diagnostics
Pathophysiology of the hypothalamic-pituitary gonadal axis
Genital tract infections
Cervical cancer screening
Diagnostic techniques in gynecology
Pathologies of the menstrual cycle

Benign gynecological pathology
Diagnosis and treatment of couple infertility
Gynecological emergencies
Physiology and pathology of pelvic dynamics (prolapse and urinary tract disorders)
Gynecological oncology (ovary, cervix, endometrial pathology)
Contraception
Termination of pregnancy (Law 194)

Conception, implantation and placentation
Physiological changes in pregnancy
Epidemiology in obstetrics, antenatal care
Bleeding in pregnancy
Prenatal diagnosis: screening and diagnosis of the main fetal pathologies
Fetal growth abnormalities
Multiple pregnancy
Medical pathology in pregnancy (diabetes, cholestasis, sepsis, heart diseases)
Drugs and pregnancy
Infections and pregnancy
Hypertensive disorders of pregnancy
Labor and delivery physiology and pathology
Monitoring of fetal well-being
Obstetric emergencies and postpartum hemorrhage

Prerequisites

Knowledge of anatomy, physiology, general pathology and pharmacology

Teaching form

Lectures (60%), Discussion on clinical scenarios, supervision of individual study, Journal club, self tests during lessons

Textbook and teaching resource

see general syllabus of the course

Semester

2nd Semester

Assessment method

see general Syllabus of the Course Ostetricia e Ginecologia

Office hours

Only by appointment, please contact via mail

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Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY | LIFE ON LAND
