UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Obstetrics and Gynaecology

2324-5-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 phisyological 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. 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 the introductory courses indicated in the syllabus of the degree course

Teaching form

Lectures, Discussion on clinical scenarios

Textbook and teaching resource

1) Manuale di Ginecologia ed Ostetricia - EdiSES Giorgio Bolis Edizione II / 2017 ISBN: 9788879599269

2) Core Curriculum - Ostetricia e Ginecologia Ferrari - Frigerio. Editore:

Mcgraw-hill. Edizione: 2013 ISBN: 9788838639708

3) Compendio di Ostetricia e Ginecologia - Nappi - Tommaselli

Editore: IDELSON-GNOCCHI Edizione: 2015 ISBN: 9788879475952

4) Essential Obstetrics Gynaecology - FifthEdition Edited by Ian Symonds & Sabaratnam Arulkumaran/ 2013 ISBN:9780702030680

5) Obstetrics & Gynaecology Hannah Kither, Sarah Kitson, Louise Wan, Emma Crosbie. Edited by EUREKA 2017 ISBN: 9781907816987

6) Manuale di Sala Parto- Valle A, Bottino S, Meregalli V, Zanini A, Lissoni D, Locatelli A. Edi Ermes 2019 ISBN 9788870516753

Semester

2nd Semester

Assessment method

Oral exam

Oral test will be an interview discussing course subjects and contents of the course with two teachers respectively for Obstetrics and Gynecology

Office hours

Only by appointment, please contact via mail

anna.locatelli@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY