



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Gender-Based Medicine

2223-2-I0102D011

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#### Aims

The student will know the foundations of public health and how to prevent the most common pathologies. The student will know and will be able to offer the gynecological screenings, the female and infant vaccination programs. The student will know the main gynecological diagnostic methods, the benign gynecological pathologies, the sexually transmitted diseases and the pelvic static complications. The student will know the role of the community midwife and her educational role on the prevention and promotion of female health. The student will know the foundations for an effective communication and the tools for the educational process in the adult life.

#### Contents

The course provides the student the knowledge of the main benign gynecological diseases, the sexually transmitted diseases and the pelvic static pathologies. The course provides to the student the foundations of public health and health education. Will be addressed the role of the community midwife and her educational role on the health gender promotion and family planning. The course provides to the student the knowledge of the main dermatological disease. The course provides the student the foundations for an efficient communication.

#### Detailed program

**MED/47 COMMUNITY MIDWIFE.** The students will be able to plan and to provide an evidence based educational and rehabilitation program to the woman in accordance with the Midwifery Partnership Model, the Midwifery Management, the international Classification Functions and evaluation scales. The concept of community and the role of community midwife.

The population screenings (PAP test, HPV test, breast self-examination). The cultural determinants of gender

health and the promotion of healthy lifestyles. The midwifery counseling in the family planning program. The role and the midwifery skills in reducing the adverse reproductive outcome (EAR), in the parenthood educational programs, and emotional, reproductive and sexual health programs. Organisational models of the community health services.

**MED/42 PUBLIC HEALTH:** The foundations of public health. The community prevention programs. Screening tests and programs. Vaccinations. The National Vaccination Plan 2017-18. Legislation and health organization. The LEA. The sanitary organization in Lombardy. Lifestyles risk factors. Main Infections and food-borne diseases. At the end of the course, students will develop a basic understanding of the main determinants of population health and epidemiological research methods for analysing these determinants.

**MED/40 GYNECOLOGY:** Gynecological epidemiology. The benign gynecological diseases. Gynecological examination and diagnostic investigations. Menstrual cycle fisiopatology, from menarche to menopause. Endometriosis. Pelvic pain and dysmenorrhea. The most common gynecological malformations. Genito-urinary infections and sexually transmitted diseases. Vulvodynia.

**MED/35 CUTANEOUS AND VENEREE DISEASES:** The skin: Anatomy, physiology and semeiotic. The most common skin diseases during pregnancy and skin and venereal diseases.

**M-PED01 HEALTH EDUCATION:** Health education theories and models. How to design and to evaluate educational interventions. Pregnancy and childbirth representations. Medicalization and technology in the childbirth. The past and current parenting. The effective communication.

## Prerequisites

None

## Teaching form

Lectures, practice exercises and group work.

## Textbook and teaching resource

Pairman Sally, Tracy Jan, Thorogood Carol, Pincombe Sally, Midwifery. Preparation for practice, Churchill Livingstone 2015,ed 3n.

Ministero della Salute, 2006, Screening oncologici: Raccomandazioni per la pianificazione e l'esecuzione degli screening di popolazione per la prevenzione del cancro della mammella, del cancro della cervice uterina e del cancro del colon retto.

N. Comodo, G.Maciocco. Igiene e Sanità Pubblica – Nuova edizione – 2011- Carocci Faber

Berek J. (2011). Berek and Novak's Gynecology. LWW, 15 th edition.Edwins Jenny, Community Midwifery Practice”, Blackwell Publishing, 2008.

Cainelli T, Giannetti A, Rebora A, Dermatologia Medica e chirurgica, McGraw-Hill, ed 5°, 2012.

Mantegazza R. Narrare l'inizio. Gravidanza, parto, nascita tra natura e culture. Castelvechi, 2017.

Signorelli - Capolongo - Odone - Nante - AAVV, Igiene e sanita' pubblica - Secrets - Domande e risposte 2019, Seu

## **Semester**

Il semester

## **Assessment method**

Written exam with multiple choice test with only one correct answer and questions with brief answers. Oral exam.

## **Office hours**

On appointment

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY | REDUCED INEQUALITIES

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