



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Metodologia Clinica nelle Scienze Ostetrico-ginecologiche e Neonatali

2122-1-I0102D902

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#### Aims

The course provides students with the essential elements to apply the Midwifery Management and describe the actions of obstetric, gynecological and neonatal care. It provides students with the scientific-methodological knowledge and technical-professional skills to be applied into care procedures, diagnosis and treatment as part of Obstetric Sciences - Gynecological and Neonatal. To learn about and use tools for critical analysis in bioethics and principal references to solve ethical dilemmas-conflicts. To learn about and apply the Deontological Code of Midwives

#### Contents

The Midwifery Management procedures. Basic Midwifery care procedures for Mother and Newborn. Therapeutic Prescription and Therapeutic Administration. Hygiene notion and prevention of infections. Tools for critical analysis in bioethics and principal references to solve ethical dilemmas-conflicts. FNOPO and ICM Deontological Codes of Midwives

#### Detailed program

MIDWIFERY MANAGEMENT. The Midwifery management process: Midwifery assessment, Midwifery diagnosis, Midwifery care planning, Midwifery care erogations, Evaluation. International Classification Functionality –WHO\ICF- Health assessment. Midwifery Folder; Rating Scales in Midwifery Gynecology and Neonatology. ICF laboratory CLINIC OF OBSTETRICS GYNECOLOGY AND NEONATOLOGY 1 AND CLINIC OF OBSTETRICS GYNECOLOGY AND NEONATOLOGY 2. Obstetric Sciences - Gynecological and Neonatal care procedures

relatives to health components in ICF. BODY FUNCTION AND STRUCTURES: Nervous System; musculoskeletal System; Digestive System; Endocrino-Metabolic System; Thermoregulation system; Cardiovascular System; Respiratory System; Immunological System; Genitourinary System; Integumental System. Eye, hear and correlated structures ACTIVITIES AND PARTICIPATION: Care of self; concepts of Therapeutic Prescription and therapeutic administration; assessment and administration of prescriptions according to "7 G" rule; scientific, methodological and caring diagnostic principles for newborn and adult. ENVIRONMENTAL FACTORS:Related Infections in care procedures ICPA: Washing hands. Maintenance of surgical asepsis; Concept of insulation, cleansing, disinfection and sterilisation. Personal protective equipment and individual security (DPI). Waste management. Prevention of infections. Products and technology: devices and principals for the administration of injectable and intravenous therapy. Ethics, Bioethics and main theoric models and etical-philosophic perspectives. Principalism. "Public principles" and "Private principles" in Diego Guillen Gracias' Theory. Ethic and Moral development of the individual. Deontological Code of Midwives of FNOPO and ICM

## **Prerequisites**

None

## **Teaching form**

Lectures, exercises. Group works

## **Textbook and teaching resource**

WHO (2008) Classificazione Internazionale del funzionamento, della Salute –ICF- Erickson. Johnson R, Taylor W (2016), Skills for Midwifery Practice, 4th edition, Elsevier. Ladewig-London-Davidson (2012) Assistenza alla maternità, (ed it a cura di Guana-Grassi), Piccin. Guana M.e coll, (2011) La disciplina ostetrica: teoria, pratica e organizzazione della professione, McGraw Hill, Milano. Foster Illysa R., Lasser J (2010) Professional Ethics in Midwifery Practice. Jones Shirley R. (2000), Ethics in Midwifery, Elsevier Mosby, 1° ed, Toronto. Pairman S, Pincombe J, Thorogood C, Tracy S, (2015) Midwifery preparation for practice, Churchill Livingstone. Beauchamp TL, Childress JF. (2009) Principi di etica biomedica, Le Lettere, Fi, 6° ed. FNOPO (2010 and uptodate) Codice deontologico dell'Ostetrica\o. Benci L (2007) La prescrizione e la somministrazione dei farmaci, Mc Graw Hill. Ministero della Salute (2008), Raccomandazione per la prevenzione della morte, coma o grave danno derivati da errori in terapia farmacologica (n°7). Ministero della Salute, Raccomandazione sul corretto utilizzo delle soluzioni concentrate di cloruro di Potassio –KCL- ed altre soluzioni concentrate contenenti potassio (n°1). Ministero della Salute (2012) Manuale di formazione per il governo clinico: la sicurezza dei pazienti e degli operatori

## **Semester**

Il semester

## **Assessment method**

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

## **Office hours**

On appointment

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