



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Clerkship in Endocrinology and Metabolic Disease at The Policlinico di Monza

2425-4-H4101D356

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#### Aims

Students see and visit the outpatients service of Endocrinology and Metabolic Diseases to build awareness about the most frequent diseases, diagnostic procedures, clinical protocols, and therapeutic procedures based on national and international guidelines

#### Contents

Outpatients service to learn how to handle patients with diabetes and related complications, thyroid diseases with imaging and cytopathology, obesity, body composition, whole body energy metabolism, clinical nutrition and bariatric surgery, dyslipidemia and cardiovascular risk

#### Detailed program

##### Diabetes

First and follow-up visits

Type 1 diabetes and technologies (glucose sensory and insulin pumps) Hub center in Regione Lombardia

Diabetic foot within a multidisciplinary path

Diabetes and CVD risk with emphasis on heart failure within a multidisciplinary path

NAFLD/NASH (fibrosis, screening with transient elastography) within a multidisciplinary path

Diabetes and pregnancy (counselling and handling of pre-gravidic diabetes and gestational diabetes, within multidisciplinary paths)

Dyslipidemias and cardiovascular disease

Educational therapy (self-monitoring blood glucose, injection therapies)

Medical nutritional therapy

Psychology/education

Podiatry

### **Endocrinology – thyroid disease**

First and follow-up visits

Path to surgery

Basedow

Hypo and Hyperthyroidism in pregnancy

Thyroid echography

Fine needle cytopathology

Ophthalmometry

### **Obesity**

First and follow-up visit

Clinical nutrition (for malnutrition)

**Bariatric path** Center of National Excellence of SICOB

Endo Dieto Psycho visits

Indirect calorimetry and body composition

### **Osteoporosis**

First and follow-up visits

Mineralometry

### **Prerequisites**

Attended Endocrinology (PMC2) 3-year

## **Teaching form**

Attending outpatient service

## **Textbook and teaching resource**

On demand

## **Semester**

First and second semester

## **Assessment method**

checking the presence

## **Office hours**

by mail

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## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY

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