UE 43 Nutrition and metabolic diseases

7 ECTS

Content

**Module 1: Lipoprotein metabolism and dyslipoproteinemia**

**Classes**
- Lipoprotein metabolism
- Atherogenesis
- Biochemical exploration of dyslipoproteinemia and treatment of dyslipidemic patients
- Dietary recommendations
- Treatment and therapeutic strategy

**Tutorials**
- Lipoprotein metabolism

**Module 2: Diabetes**

**Classes**
- Metabolic syndrome, obesity and diabetes (epidemiology - semiology)
- Pancreatic hormones and glycemic control/blood sugar regulation
- Immunology of type 1 diabetes
- Biochemical exploration
- Dietary recommendations
- Oral antidiabetic drugs
- Insulin and insulin therapy. Treatment and therapeutic strategy of diabetes

**Tutorials**
- Diabetes and metabolic disorders

**Module 3: Phosphocalcic metabolism and bone diseases**

**Classes**
- Phosphocalcic homeostasis
- Biochemical exploration
- Treatment of phosphocalcic metabolic disorders

**Tutorials**
- Phosphocalcic metabolic disorders

* **Classes** (all students in amphitheater), **Tutorials** (small groups of students).

**Assessment**

Final exam about classes and tutorials.

**Contact**

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