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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