

## SYLLABUS DEL CORSO

### Fisiologia Cardiorespiratoria

1920-2-I0201D124-I0201D143M

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#### Aims

- Identify the main diseases frameworks of the respiratory apparatus and being able to describe them. - Know how to address patients to the appropriate treatment - Understand, where useful, the related Prevention, Treatment Rehabilitation - Identify the main emergency frameworks and know how to address the patient to the appropriate treatment

#### Contents

##### Detailed program

- Obstructive pulmonary diseases - Infective pulmonary diseases
- Patient with critical respiratory condition and non invasive ventilation
- Metabolic diseases, focus on diabetes – Syncope
- Falls and immobilization syndromes in the elderly person
- Respiratory failure: pathophysiology and diagnosis - Functional lung testing; airways defence mechanism
- Obstructive pulmonary diseases (COPD, Asthma, Bronchiectasis) - Infective pulmonary diseases (pneumonia, pleural effusions)
- Sarcoidosis, lung fibrosis
- Patient with critical respiratory condition and non invasive ventilation

- **Metabolic diseases, focus on diabetes**
- **Syncope**
- **Falls and immobilization syndromes in the elderly person**

### **Prerequisites**

### **Teaching form**

Lectures

### **Textbook and teaching resource**

handouts

### **Semester**

2nd semester

### **Assessment method**

Described in the subject's syllabus

### **Office hours**

By appointment

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