



**UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA**

## **SYLLABUS DEL CORSO**

### **Protocolli di Igiene Orale per Pazienti con Particolari Necessità**

2526-2-I0301D031-I0301D038M

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#### **Aims**

The aim of the module:

- a) To acquire an in-depth understanding of the main clinical, physical, and psychosocial conditions that characterize patients with special needs;
- b) To familiarize with the guidelines and operational protocols for managing patients with special needs;
- c) To develop the ability to assess global risk, oral risk, to plan targeted preventive interventions, and adapt both home and professional oral hygiene protocols for patients with special needs;
- d) To enhance communication and operational skills in order to effectively interact with patients with special needs, caregivers, families, and other healthcare professionals, within the framework of multidisciplinary, integrated, and coordinated management.

#### **Contents**

- Definition and Classification of patients with special needs
- Philosophy of approach at the Odontoiatric Clinic of IRCCS San Gerardo dei Tintori
- Principles of clinical and communicative management
- Management protocols and guidelines for the care and multidisciplinary management of patients with special needs
- Motivational strategies and involvement of special needs families and caregivers

## **Detailed program**

### **Module 1 – Introduction to Patients with Special Needs**

- Epidemiology of patients with special healthcare needs;
- Health needs of the current population;
- Characteristics and specific features of patients with disabilities and frailty;
- CF – International Classification of Functioning, Disability and Health.

### **Module 2 – Patient Assessment and Clinical Management**

- Impact of oral health within the context of patients with special needs;
- Pediatric age and related considerations;
- The concept of frailty: epidemiology, definition, multimorbidity, and polypharmacy;
- The concept of oral frailty and inflammaging;
- Systemic and oral characteristics of patients with special needs and risk assessment methodologies;
- Clinical philosophy and approach of the Dental Clinic at IRCCS San Gerardo dei Tintori.

### **Module 3 – Management Protocols for Patients with Special Needs and Frailty: Part I**

- The patient with disability: motor, sensory, and cognitive impairments;
- The diabetic patient: clinical and therapeutic considerations;
- The cardiopathic patient: integrated management and clinical monitoring.

### **Module 4 – Management Protocols for Patients with Special Needs and Frailty: Part II**

- The oncologic patient: diagnostic framework, oral implications of disease and pharmacotherapy; chemotherapy, radiotherapy, and MRONJ (Medication-Related Osteonecrosis of the Jaw);
- The immunocompromised patient: hemato-oncologic diseases, platelet deficiency, pre-transplant and post-transplant management;
- Communication strategies and anxiety management for patients, families, and caregivers;
- Anxiolysis and conscious sedation in Dentistry: protocols and clinical applications.

## **Prerequisites**

## **Teaching form**

The course consists of 4 face-to-face lectures, each lasting 2 hours, delivered in an instructional format.

## **Textbook and teaching resource**

Handouts and slides

## **Semester**

I semester, 2 year

### **Assessment method**

The module's written exam will consist of 15 multiple-choice questions (CLOSED-ENDED QUESTIONS) designed to assess the candidate's preparation on the exam syllabus.

### **Office hours**

On appointment

### **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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