UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Oral Surgery I

2425-4-H4601D020-H4601D053M

Aims

The oral surgery course has several objectives. Among the basic training objectives, there is the deepening of knowledge in the biological and medical disciplines relating to physiology, histology, pathology, pathological and topographical anatomy of the dento-maxillofacial district and pharmacotherapy.

The specific objectives include the knowledge of clinical and instrumental diagnostics and basic surgical techniques, the in-depth study of odontostomatological, physical and instrumental surgical semiotics, and the acquisition of specific skills in the execution of local anesthesia techniques.

The course also aims to provide preparation in individual oral surgery procedures and in the treatment of odontostomatological pathologies of surgical interest. Furthermore, the aim is to acquire skills in the prevention and interception of odontostomatological pathologies of surgical interest.

Finally, the course includes an in-depth knowledge of the foundations of pathologies related to alterations of the dento-maxillofacial district and the foundations of forensic medicine.

Contents

The Oral Surgery course focuses on the training of specialists with theoretical, scientific and professional skills in the field of pathophysiology, histopathology, clinic and therapy of odontostomatological alterations of surgical interest. Students learn techniques of local anesthesia, conscious sedation and sedation analgesia, and acquire skills in the surgical-rehabilitative treatment of total and partial edentulism. The course also covers the prevention and interception of odontostomatological pathologies of surgical interest.

Detailed program

1. **Basic Principles**
    - Initial evaluation of the patient from a clinical and instrumental point of view
    - Evaluation of risk factors, linked to the patient's state of health or to the medications he may be taking
    - Interpretation of radiographic images
    - Programming of the treatment plan for each of the various surgical pathologies of the oral cavity

2. **Surgical anatomy of the maxillae**
    - Correlations between surgical interventions and "noble" anatomical structures to be respected
    - Anatomical dissections performed by the author himself

3. **The surgery**
    - Preparation of environment, operators, instruments and patient
    - Local anesthesia techniques
    - Incision techniques, tissue dissection, isolation of surgical findings, bleeding control
    - Various suturing techniques

Prerequisites

none

Teaching form

8 lessons of 4 hours of frontal teaching carried out in presence mode, with the possibility of carrying out the lesson remotely.

Textbook and teaching resource

Manuale illustrato di chirurgia orale - Matteo Chiapasco - Edra Masson

Semester

first semester

Assessment method

INTERVIEW ON THE TOPICS DEVELOPED IN LESSON AND ON THE EXAM TEXTBOOKS

Office hours

Tuesday 8.30 9.30

Sustainable Development Goals

QUALITY EDUCATION