



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Maxillofacial Surgery

2223-5-H4101D330-H4101D106M

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#### Aims

The aim of the course is to provide the student through frontal lectures with the main notions of Pathology and Oncological Surgery of the mouth and salivary glands including the reconstructive phases of the soft, hard and facial nerve tissues; Pathologies and cranio-facial traumatological surgery of adults and children; Pathology and Surgery of childhood and adult malformations.

#### Contents

MAXILLO-FACIAL SURGERY: The aim of the course is to allow the medical student with the support video conferences, to learn Pathology and Oncology of tumors of oral cavity and salivary glands, Cranio-facial traumatology, Pathology and surgery of cranio-facial malformations, various type of burns

#### Detailed program

##### MAXILLO-FACIAL SURGERY

TRAUMATOLOGY - The student has to recognize the main signs and symptoms of fractures of the facial skeleton, has to know how to do a physical examination aimed at highlighting a possible fracture, the main radiological examinations useful for the diagnosis and the therapy of individual sites' fractures.

TUMORS OF THE ORAL CAVITY, OF THE BONES AND OF THE MAJOR AND MINOR SALIVARY GLANDS- The student has to know the signs and symptoms referring to oncological pathologies of the oral cavity, of the

maxillary bones and of the major and minor salivary glands. He has to be able to do a physical examination of the oral cavity, maxillary bones and salivary glands. He has to know the diagnostic process of these diseases as well as the main therapeutic modalities.

**CRANIO-FACIAL DEFORMITIES** - The student has to know the embryology of the face in order to recognize the main malformative frameworks that affect this region. He has to know, in addition, the main problems connected with these malformations in order to formulate a correct therapeutic and diagnostic procedure from the neonatal age.

**RECONSTRUCTIVE SURGERY** - The student has to know the main reconstructive methods of the face with the relative indications for the reconstructions of the bony segments and of the soft tissues.

**BURNS** - The student has to know the etiopathogenetic mechanism of the various types of burns, has to be able to assess their severity and extent and implement the first therapeutic measures.

## **Prerequisites**

Propaedeutic Skills

## **Teaching form**

All course activities will be held in Italian language . Frontal Lessons in attendance , subject to any ministerial changes following the Covid pandemic situation.

## **Textbook and teaching resource**

Trattato di Patologia Chirurgica Maxillo-Facciale, Edizioni Minerva Medica

## **Semester**

First semester

## **Assessment method**

Only one final examination. The exams will be oral , aimed at evaluating global comprehension of the course program.

## **Office hours**

Make an appointment with the Professor

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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