UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Maxillofacial Surgery

2021-5-H4101D027-H4101D106M

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

Teaching form

Frontal lessons

During the Covid-19 emergency period, lessons will take place in mixed mode: partial attendance and videotaped lessons

Textbook and teaching resource

Trattato di Patologia Chirurgica Maxillo-Facciale, Edizioni Minerva Medica

Semester

First semester

Assessment method

In the Covid-19 emergency period, exams will be oral and online via Webex. The Webex platform will be used and a public link for access to the exam will be shown on the e-learning page of the course.

Office hours

Make an appointment with the Professor