UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Plastic Surgery and Craniofacial Anomalies

2425-4-H4601D022-H4601D060M

Aims

Provide fundamental skills in the diagnostic pathway and surgical treatment of congenital craniofacial malformation pathologies, dento-skeletal dysmorphia, oncological skin pathologies and reconstructive techniques of the oro-maxillofacial area in pediatric and adult patients. Provide basic knowledge in burn treatment.

Contents

Define specific areas of interest in plastic surgery and craniofacial malformations. Address the treatment of skin tumors. Discuss the reconstruction of the oro-maxillofacial region with traditional and microsurgical techniques. Define and treat cleft lip and palate, hemifacial microsomia and 1st and 2nd brachial arch syndromes, craniosynostosis and craniofacial synostosis. Define and treat burns.

Detailed program

Define specific areas of interest in plastic surgery and the treatment of craniofacial malformations. Outline collaboration strategies between dentists and maxillofacial surgeons to optimize the aesthetic-functional results of the oral cavity and facial area. Decribe methods of reconstructing the oro-maxillofacial region using traditional and microsurgical techniques. Diagnose and treat craniofacial malformations, including cleft lip and palate; 1st and 2nd branchial arch syndrome, hemifacial microsomia, craniosynostosis and craniofacial synostosis,as well as burn treatment.

Prerequisites

Passing the third year exams.

Teaching form

All lessons are conducted in person using the Delivery Teaching (DE) method, in Italian.

Textbook and teaching resource

"Trattato di Patologia Chirurgica Maxillo-Facciale SICMF", AAVV, Edizioni Minerva Medica
"Craniofacial Anomalies: Surgical - Orthodontic Management", Meazzini MC et al, Edizioni Martina

Semester

First semester.

Assessment method

Final individual oral test with an interview on topics covered in class and in the recommended texts.
The oral test aims to verify knowledge of the topics covered in the program.

Office hours

The professor is available by appointment.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING