

# DEN8290: Craniofacial Anomalies

Spring 2021

## Course Description:

This is a rotating topics course. Students must complete 6 credits of elective courses during the 4 year curriculum.

This elective course is to provide students with exposure to the clinical management of patients with cleft lip, palate, and other craniofacial anomalies.

## General Information

Course Director: Abimbola Adewumi

Office: Room D11-6

Email: [aadewumi@dental.ufl.edu](mailto:aadewumi@dental.ufl.edu)

Phone: (352) 273-7631

Course Credits: 1

Semester: Spring

### Contributing Faculty

Calogero Dolce (352) 273-7960 [cdolce@dental.ufl.edu](mailto:cdolce@dental.ufl.edu)

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### Support Staff

Dawn R Perry (352) 273-7631 [DPerry@dental.ufl.edu](mailto:DPerry@dental.ufl.edu) TA / Syllabus / Grade Administrator

## Course Goals

The goal of this elective is to provide students with exposure to the clinical management of patients with cleft lip and palate and other craniofacial anomalies.

## Course Overview

Course Director: Dr. Abi Adewumi

Semester: Spring 2021 (

Credit hours: 1

This is a multidisciplinary course involving guest faculty from the UF Craniofacial Team.

Participants are required to:

- Orientation will be held from 12:15pm-12:45pm via zoom (Date will be provided @ sign in.)
- Must attend Two mandatory half-days at the Craniofacial clinic (Thursdays from 2-5pm)
- Must attend both mandatory didactic lectures/seminars held on (Friday 2:00pm- 5:00pm see schedule)
- Submit a mandatory 2-3 page paper on an assigned Craniofacial Anomaly Topic by due in Canvas

## Course Outline

List of syndromes and topics to be covered

Cleft Lip and Palate

Van der Woude

Crouzons

Aperts

Treacher Collins

Down's syndrome

Velocardiofacial

Goldenhar syndrome

Pierre Robins

Craniosynostosis

Supernumerary teeth

Hypodontia

Epidermolysis Bullosa

Neurofibromatosis

Ectodermal Dysplasia

Cleidocranial dysostosis

Cherubism

## Course Material

Suggested reading/reading guide:

- 1) Craniofacial anomalies: Dental anomalies: Pediatric Dentistry, Infancy Through Adolescence, 6th ed. Elsevier Saunders, Chapter 17: Congenital Genetic Disorders and Syndromes pg 244-258
- 2) Larsen W J. Human Embryology 3rd ed Pages 365-369; 398 - 404.
- 3) AAPD Policy on the Management of Patients with Cleft Lip/Palate and Other Craniofacial Anomalies

## Course Objectives

This elective consists of lectures given by faculty members of the University of Florida Craniofacial Center. Lectures cover topics such as etiology, genetics, communicative disorders, dental care, orthodontics, alveolar bone grafting and other oral-surgery procedures associated with craniofacial anomalies.

Participants are also required to attend two half-day Craniofacial clinic.

The objectives of the course will be to enable participants to:

1. Differentiate the embryology of cleft lip and palate (CLP)
2. Classify genetic causes of CLP
3. Discuss dental development in the management of the cleft patient
4. Describe dental anomalies related to CLP and other craniofacial anomalies
5. Organize the role of the dental team in the overall management of patients with craniofacial anomalies
6. Recognize common syndromes associated with CLP
7. Distinguish the roles of care in a multidisciplinary craniofacial team

## Evaluation

Attendance – Students must attend all required lectures, clinic, and submit written assignment in order to receive a satisfactory grade in this elective to earn a credit in course. Attendance will be verified at each lecture. Students must notify Dawn Perry via email (Dperry@dental.ufl.edu) 48 hours in advance if they cannot attend a class.

## Administrative Practices

Administrative practices for all UFCOD courses are universally applied. Exceptions to or deviations from these practices are stated in the individual syllabi by the course director. When not individually stated in the syllabus, course administrative practices default to those identified under "Administrative Practices" in the ECO sidebar for each electronic syllabus. These practices include: Professional Behavior, Student Responsibilities in the Classroom, Attendance, Dress Code, Email Policy, Tutoring, Academy Honesty and the Student Honor Code, Student Accommodations, Post-exam Review, Grading System, Remediation, Student Evaluation of Instruction, Student Complaints, University Counseling Services and Mental Health Services and Electronic Course Material and Social Media.

## Grade Scale

This course uses a Satisfactory/Unsatisfactory grade scale.