

DEN7826L: Clinical Pediatric Dentistry - Grad

Fall 2020

Course Description:

Observation of and assistance in advanced pediatric dental care in unique clinical environments.

I. General Information

Course Director:

Christopher Connell

Office:

Email: CConnell@dental.ufl.edu

Phone: (352) 273-7631

Contributing Faculty

- Timothy Garvey (352) 392-4131 TGARVEY@dental.ufl.edu
- Marcio Guelm ann (352) 273-7635 MGUELMANN@dental.ufl.edu
- Roy Jerrell (352) 273-7643 GJERRELL@dental.ufl.edu
- Edna Perez (352) 273-7643 EdnaPerez@dental.ufl.edu
- Ronda Laverne Moore (352) 273-7643 RMoore@dental.ufl.edu

Support Staff

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

II. Course Goals

The main goal of this clinical course is to develop a general practitioner who is competent in providing basic oral health care to the child patient at the appropriate level and to understand conditions that require referral to a pediatric dental specialist.

III. Course Overview

This rotation experience emphasizes observation of and assistance in advanced pediatric dental treatment delivered at the Children's Surgical Center (3480 Hull Road,

Gainesville, FL), Tacachale Dental Clinic as well as the Residency Program and Special Needs Clinic at the UF Pediatric Dental Clinic. These experiences are intended to expose the student to unique aspects of specialty dental care including comprehensive treatment under general anesthesia, treatment of special health care adult patients, procedural sedation and infant oral health care.

IV. Course Outline

This rotation extends over semesters 7-9. Students will attend the following facilities on the following days and should read the articles assigned to each experience in preparation for the assignment:

Monday (8am-12pm): Procedural sedation using oral and nasal agents at the UF Pediatric Dental Residency Program. *"AAPD Guideline for Monitoring and Management of Pediatric Patients During and After Sedation for Diagnostic and Therapeutic Procedures". Pediatric Dentistry Guidelines Reaffirmed 2011* and *"Preparing for Your Child's Sedation Visit". Pediatric Dentistry, 2013- 2014*

Tuesday (8am-12pm): Dental treatment of special health care adults at Tacachale Clinic. *"AAPD Guideline on Management of Dental Patients with Special Health Care Needs, Pediatric Dentistry, 2012.*

Wednesday Morning (8 am-12 pm): Pediatric dental care under general anesthesia at the Operating Room of Childrens Surgical Center. Review ppt presentation: *"Orientation to Pediatric Dental Care in Hospital Setting"* in the Document section.

Wednesday Afternoon (1 pm- 5 pm): Special needs clinic at the UF Pediatric Dental Clinic.

Thursday (1-5pm): Infant oral health evaluation and care at the UF Pediatric Dental Residency Program. *"AAPD Guideline on Infant Oral Health Care. Pediatric Dentistry , 2014.*

V. Course Material

Textbook: Casamassimo, et al. *Pediatric Dentistry: Infancy Through Adolescence*, 5th ed. Elsevier Saunders, 2013.

(As required in DEN 7452L)

ECO Documents Section: Handouts, Instructions and Assigned Readings

Optional resource: [HSC Dental Library Guide](#)

VI. Course Objectives

To observe ongoing dental care of special health care needs patients.

To document the assessment and management a special health care needs patient case.

VII. Course Competencies

This course contributes to teaching to the following competencies.

Domain I: Professionalism – Apply standards of care in an ethical and medicolegal context to assure high quality patient care, appropriate informed consent, risk management, quality assurance and record keeping and delivered within the scope of the dentist's competence in a patient-centered environment that interfaces with diverse patient populations.

1.Ethical Standards: Apply ethical standards to professional practice.

2.Legal Standards: Apply legal standards (state and federal regulations) to professional practice.

Domain II: Health Promotion and Maintenance - Educate patients and the community, based upon scientific inquiry, critical thinking and outcomes assessments, about the etiology of oral disease. Promote preventive interventions and effectively work with patients and other health care professionals to achieve and maintain a state of optimal oral health through evidence-based care.

3.Communication and Interpersonal Skills: Communicate effectively using behavioral principles and strategies with patients from diverse populations, applying cultural sensitivity.

4.Critical Thinking: Apply scientific principles and clinical expertise to critically evaluate literature when making decisions in the diagnosis and treatment of patients.

5.Assessment of Treatment Outcomes: Analyze the outcomes of patient care and previous treatment to improve oral health through application of best practices.

7.Patient Management: Apply behavioral and communicative management skills during the provision of patient care.

8.Community Involvement: Participate in the protection, promotion and restoration of oral health of the community and to those beyond traditional practice settings.

Domain III: Health Assessment – Recognize systemic diseases, substance and patient abuse and evaluate the patient's medical and oral condition, plan treatment needs and refer, when appropriate.

9.Examination of the Patient: Perform a comprehensive patient evaluation that collects patient history including medications, chief complaint(s), biological, behavioral, cultural and socioeconomic information needed to assess the patient's medical, oral and extraoral conditions accordingly.

10.Diagnosis: Perform a differential, provisional, or definitive diagnosis by interpreting and correlating findings from the patient history and interview, the clinical and radiographic

examinations, and other diagnostic tests to accurately assess.

11. Treatment Planning: Develop properly sequenced, alternative treatment plans as appropriate to achieve patient satisfaction and that considers the patient's medical history and all the diagnostic data; to discuss the diagnosis and treatment options to obtain informed consent; and to modify the accepted plan based upon regular evaluation, unexpected situations, or special patient needs.

Domain IV: Health Rehabilitation – Using universal infection control guidelines and managing the patient's anxiety and pain, perform procedures and restore the patient to oral health or refer appropriately.

13.: Prescribe and/or apply clinical and/or home therapies for the management of dental caries and monitor their effect on the patient's oral health.

14.: Perform restorative and esthetic procedures that preserve tooth structure, prevent hard tissue disease, promote soft tissue health and replace missing teeth with prostheses.

15.: Prevent, diagnose and manage periodontal diseases.

16.: Manage conditions requiring surgical procedures of the hard and soft tissues, and to employ appropriate pharmacological agents to support the treatment and to manage the patient's anxiety and pain.

17.: Diagnosis and manage temporomandibular disorders.

18.: Diagnosis and manage limited developmental or acquired occlusal abnormalities.

19.: Prevent, diagnose, and manage pulpal and periradicular diseases.

20.: Manage oral mucosal and osseous diseases or disorders, including oral cancer.

VIII. Evaluation

Student evaluation is based upon attendance.

Attendance and participation is mandated.

Student will be required to print out the Course/Attendance log sheet located in the Document section of this course, have attending faculty sign for

attendance each session and return the completed form to the Department of Pediatric Dentistry's administration office. No emailed or photo copies allowed. Student must have the original form to receive credit for the course.

Attendance:

Mandatory 100% attendance (4 half-day clinic sessions) is required.

Excused absences: Any planned absence must be excused by the course director. The Office of Education and the course director must be informed of any unplanned absence, such as

illness or personal emergency, that morning and the absence must be made-up by end of the semester. Make-up session(s) are arranged by the Office of Education. Depending on the circumstances of the unplanned excused absence(s), consideration may be given to the issuance of an "I" grade in the course. Otherwise, students without 100% attendance by the end of the semester will receive an "E" in the course and given a maximum of 4 weeks into the next semester to make up any days missed.

If changes are needed to be made, this must be approved by the Course Director and the appropriate form needs to be completed and signed. In addition, the Office of Education has to be informed as well.

The following are **unacceptable** reasons for changes to the rotation schedule:

- Taking National Boards
- To complete requirements or to work in another clinic or rotation
- For an Interview unless a reasonable attempt has been done for another date

Unexcused absences: A student late for any session by 20 minutes or more will have to make-up the session. Any student leaving the clinical session without instructor approval will have to also make up a session and will receive no credit for procedures completed during that session. Any student with an unexcused absence will have to make-up the session by the end of the semester. Students are not allowed to switch individual sessions with another student but may switch an entire rotation with another student if arranged in advanced with approval of the Office of Education.

Course Grading Criteria

The final course grade is either Satisfactory or Unsatisfactory.

Satisfactory (S) = successfully attends and participates in all assigned activities in a timely and professional manner.

Unsatisfactory (U) = unsuccessfully attends and participates in all assigned activities in a timely and professional manner.

IX. Administrative Practices

Administrative practices for all UFCD 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 "Course Policies" on the DMD Student Website:

<https://dental.ufl.edu/education/dmd-program/course-policies/>

X. Grade Scale

This course uses a Satisfactory/Unsatisfactory grade scale.