DEN6351: Oral Pathology
Fall 2020

Course Description:
Fundamentals of basic disease processes affecting the head and neck regions; classification of disease of the oral and perioral regions according to clinical or radiographic appearance.

I. General Information

Course Director:
Donald M Cohen
Office:
Email: DCOHEN@dental.ufl.edu
Phone: (352) 273-6702
Course Credits: 3
Semester: Fall

Contributing Faculty
Indraneel Bhattacharyya (352) 273-6681 IBHATTACHARYYA@dental.ufl.edu
Mohammed Islam (352) 273-6775 MIslam@dental.ufl.edu

Support Staff
Janie Berger (352) 273-6757 JBerger@dental.ufl.edu TA / Grade Administrator

II. Course Goals
This course is the introductory course in oral pathology. Its purpose is to teach the fundamental principles concerning the etiology, clinical features, radiographic features (when relevant), histopathology, treatment and prognosis of principal oral diseases. We will also begin to develop diagnostic skills through the use of numerous case studies
III. Course Overview

The method of instruction will be recorded class lectures illustrated with numerous clinical examples and case studies. Students will be introduced to a variety of disease states that may occur or be manifested in the oral cavity. Information will be presented in text and image form during lecture which will train students to recognize oral conditions. The lectures are a very important part of the course. Pictures of actual patients from our extensive files will be used and their histories and pathos will make this course an interesting, stimulating, real life study. In addition each chapter contains individual case studies from our biopsy and clinical pathology service. Students are required to review these case studies and will be examined over them in the three sections, five quizzes and a cumulative final exam. Once a week the class will have case review sessions to go over some of these cases with their professor and the students in the synchronous class session will be quizzed using an audience response device. These clinical case studies will enhance the diagnostic acumen of the student by dealing with important in depth real life case studies. Student assessment will be over 4 examinations and five quizzes with the final exam being cumulative. In addition will be quizzed

IV. Course Outline

A. Developmental Defects
B. Abnormalities of Teeth, Pulp, Periapical and Periodontal Tissues
C. Bacterial Diseases
D. Fungal Diseases
E. Viral Infections
F. Physical and Chemical Injuries
G. Immune Diseases
H. Epithelial Pathology
I. Salivary Gland Pathology
J. Soft Tissue Tumors
K. Hematologic Disorders
L. Bone Pathology
M. Odontogenic Cysts and Tumors
N. Oral Manifestations of Dermatologic Diseases
O. Oral Manifestations of Systemic Diseases

V. Course Material

1. The required text is Oral and Maxillofacial Pathology, by Neville, Damm, Allen and Chi A. Saunders, 4th ed. Students are asked to read the text
chapter corresponding to the lecture topic.
2. Case-based assignments for each chapter are available in Qualtrics for each chapter. This will give practical application to the myriad of entities that we study in oral pathology. Since these are major areas of clinical importance they will be thoroughly represented on exams. These cases were provided by practicing dentists and alumni and designed to launch you on a path of life long learning.

Additional Resource:
Dental Lib Guide: http://guides.uflib.ufl.edu/dental

VI. Course Objectives

- When given a disease state, the student will be able to provide the etiology, clinical features, radiographic features, histologic features, treatment and prognosis of that condition.
- When given signs and/or symptoms of a disease state, students will be able to identify that condition.
- When given case studies, students will be able to provide a logical list of differential diagnoses based on the information made available to them and choose the most appropriate diagnosis.
- When shown images of pathologic entities, students will be able to identify that condition and provide the etiology, treatment, prognosis, and point out the features that enabled them to arrive at that conclusion.
- Students will be able to classify disease states using nomenclature standard to pathology.
- Students will be able to recognize and manage common oral soft and hard tissue disorders or diseases.

VII. Course Competencies

This course teaches to the following competencies in the "Competencies for the New Dental Graduate".
Domain I: Critical Thinking
3: Apply biomedical science knowledge in the delivery of patient care.
Domain VI: Patient Care - A. Assessment, Diagnosis, and Treatment
12: Patient Assessment, Diagnosis, Treatment Planning and Informed Consent: Provide oral health care within the scope of general dentistry to include patient assessment, diagnosis, comprehensive treatment planning, prognosis, and informed consent.
Domain VI: Patient Care - B. Establishment and Maintenance of Oral Health
22: Provide oral health care within the scope of general dentistry to include hard and soft tissue surgery.
25: Provide oral health care within the scope of general dentistry to include oral mucosal and osseous disorders.
26: Provide oral health care within the scope of general dentistry to include screening and risk assessment for head and neck cancer.

VIII. Evaluation

This course has 5 quizzes, 4 examinations, (3 interim-module tests and a final cumulative exam). The exams will consist of multiple choice questions, fill-in and identifications from clinical photos. Individual or group case studies will also be used. In addition, the class will be called upon during class sessions to discuss various projected images, radiographs, etc. and to review important concepts from the present and previous lecture material. These exercises will use an anonymous audience response device and are designed to help develop the student's ability to diagnose lesions and better understand complex concepts in oral pathology.

Assigning Grades:

The 3 interim examinations will count A TOTAL OF 45% of the grade (exam 1=15%, exam 2=15%, exam 3= 15%).
The 5 quizzes will count 15% and only the top 3 quizzes will count toward the student's grade. The 2 lowest scores will be dropped. If students miss a quiz due to a rotation that grade will be dropped. If they miss 2 quizzes one will be made up. There is limited availability to make up a quiz due to a rotation.
The final will be cumulative and count 40% of the final grade.
Participation in case studies given before each quiz is mandatory unless on rotation. Students are responsible to inform the lecturer that they have a public health rotation or an excused absence PRIOR to that class or they will be penalized.

Missed Exam/Quiz Policy

Students that miss one quiz and are not excused the quiz score will be dropped. If a student misses a second quiz with an unexcused absence it will result in a "0" score for that quiz. Students that miss any of the three interim examinations or the final exam will be required to take an oral make-up exam.
Course Remediation:

A student who achieves a weighted score below 64.5% will receive a grade of E and be asked to remediate the course. A student who receives less than 60% in the whole course will not be allowed to remediate and will have to repeat the entire course.
The student will need to 1) meet with the Course Director to take an oral diagnostic examination, followed by 2) a few additional oral examinations in subject specific areas as identified by the oral diagnostic examination and then 3) sit for a written remediation final examination. A student will not be allowed to take the final more than two times.

Faculty Evaluation

“Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at https://ufl.bluera.com/ufl/. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via https://ufl.bluera.com/ufl/. Summaries of course evaluation results are available to students at https://gatorevals.aa.ufl.edu/public-results/.”

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

DEN6351 Grade Scale

Method Letter Grade
Scale 100
Tolerance 0.5 (Final letter grades within this range will be rounded up.)
A 90 - 100
A- 88 - 90
B+ 85 - 88
B 80 - 85
B- 78 - 80
C+ 75 - 78
C 65 - 75
E 0 - 65