DEN8767L
Summer 2021

Course Description:
The student will become familiar with specialized oral care for cancer patients and/or patients with autoimmune diseases by reading pertinent articles and through clinical experiences, will attend a mock head and neck tumor conference lecture and demonstrate recognition and management of oral pathologic diseases.

I. General Information

Course Director:

<table>
<thead>
<tr>
<th>Course Director</th>
<th>Pamela Sandow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office:</td>
<td>D3-5</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:PSANDOW@dental.ufl.edu">PSANDOW@dental.ufl.edu</a></td>
</tr>
<tr>
<td>Phone:</td>
<td>(352) 273-5955</td>
</tr>
<tr>
<td>Course Credits:</td>
<td>1</td>
</tr>
<tr>
<td>Semester:</td>
<td>Summer</td>
</tr>
</tbody>
</table>

Contributing Faculty

Seunghee Cha         (352) 273-6687 SCHA@dental.ufl.edu

Support Staff

(352) 273-6757 TA / Grade Administrator

II. Course Goals

The clinical course in Oral Oncology/Oral Medicine is designed to enhance the student’s ability to prevent and/or diagnose and manage oral complications from cancer therapy. In addition, students will gain experience in diagnosing and treating various autoimmune diseases that affect the oral cavity, such as Sjögren’s Syndrome. Students will gain experience in obtaining
comprehensive medical and dental histories from patients with life-altering diseases. Intraoral and extraoral examinations, interpretation of hospital records, and diagnostic tests will be performed to assess the impact of these diseases on the delivery of dental care. Students will educate patients in effective oral hygiene methods and preventive strategies to reduce the risk of caries, mucosal infections and other oral complications of head and neck radiation, bone marrow transplantation, chemotherapy and autoimmune diseases.

Attendance at the Mock UFHealth Head and Neck Tumor Conference lecture will provide students with additional experience in understanding the appropriate use of surgery, radiation therapy, and chemotherapy in the treatment of head and neck cancer.

III. Course Overview

This is a clinical rotation course. Prior to attending the enrollment conference lecture and rotation, please read "Dental Management of the Head and Neck Cancer Patient Treated with Radiation Therapy," "Dental Provider’s Oncology Pocket Guide" and “Primary Sjögren’s Syndrome.” Also review the Oral Medicine Patient Note axiUm Tutorial so that you will be able to assist in documenting progress notes during the clinical rotation. These documents can be found via the links in the document section.

An Oral Oncology/Oral Medicine clinical rotation will be assigned to each student for ½ day (approximately 1:00 PM to 4:00 PM on Mondays OR 9:00 A.M. to 12:00 noon on Thursdays) of semesters 8-11. The rotation will be in the Oral Medicine Clinic, D1-18. Students are to wear a clean, pressed lab coat for this rotation. NOTE: Cell phones are NOT permitted in the Oral Medicine Clinic. They must be silenced in your backpack or left in your locker. The Oral Medicine Clinic is a working clinic with patients scheduled for faculty health care providers. No two days are alike and each student will have a different experience depending on the day of their clinical rotation. It is the responsibility of the student to sign-in for the clinic on the attendance sheet in order to receive credit.

Students will be required to attend the Mock UFHealth Head and Neck Tumor Conference lecture which will be scheduled on the same day and time for students registered for that particular semester. It will be the responsibility of each student to attend this required event.

Students should contact the Office of Education if they have not been scheduled for any of these requirements or if they have a conflict.

A multiple choice examination will be scheduled each semester for students registered for that semester.

Student Course hours:

Orientation lecture - 1 hour
Independent Study - 2 hours; read and study "Dental Management of the Head and Neck Cancer Patient Treated with Radiation Therapy," "Dental Provider's Oncology Pocket Guide" and "Primary Sjögren's Syndrome."

Mock UFHealth Head and Neck Tumor Conference lecture - 2 hours

Oral Oncology/Oral Medicine Clinical Rotation - up to 4 hours

Examination - 1.5 hours

Total time: 10.5 hours

IV. Course Outline

<table>
<thead>
<tr>
<th>DN Status</th>
<th>4DN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester</td>
<td>9</td>
</tr>
<tr>
<td>Course #</td>
<td>8767L</td>
</tr>
<tr>
<td>Credit hours</td>
<td>1</td>
</tr>
</tbody>
</table>

Course Expectations

1 Rotation
(up to 4 hours)

1 Mock UFHealth Head and Neck Tumor Conference Lecture (2 hours)

Readings & axiUm tutorial (2.5 hours)

Examination (1.5 hour)

Hours to complete | 10.5
V. Course Material

   by Carol Ann Murdoch-Kinch, DDS, PhD and Samuel Zwetchkenbaum, DDS, MPH  
2. “Dental Provider's Oncology Pocket Guide”  
   U.S Department of Health and Human Services National Institutes of Health  
3. “Primary Sjögren's Syndrome” by Xavier Mariette, MD, PhD and Lindsey A. Criswell, MD, MPH  
4. Oral Medicine Patient Note axiUm Tutorial

Optional resource:

HSC Dental Library Guide

VI. Course Objectives

By utilizing the medical model for education, Oral Oncology/Oral Medicine clinical experiences will contribute to the following competencies:

1. Read in detail and synthesize the content "Dental Management of the Head and Neck Cancer Patient Treated with Radiation Therapy," "Dental Provider's Oncology Pocket Guide" and "Primary Sjögren's Syndrome" for the clinical rotation and to pass the examination.
2. Thoroughly and accurately evaluate complex medical and dental histories.
3. Provide differential diagnoses of oral hard and soft tissue abnormalities associated with cancer, cancer therapy and certain autoimmune diseases.
4. Assist in the prevention of oral disease and complications from cancer therapy and autoimmune processes through patient education.
5. Assist in the treatment of conditions associated with patients being treated in the clinic: caries, candidiasis, bacterial infections, oral manifestations of chronic graft vs. host disease, osteoradionecrosis, xerostomia, etc.

VII. Course Competencies

This course teaches to the following competency(ies) in the "Competencies for the New Dental Graduate".

Domain I: Critical Thinking
1: Critical Thinking: Use critical thinking and problem-solving, including their use in the comprehensive care of patients, scientific inquiry and research methodology.

2: Evidence-Based Patient Care: Access, critically appraise, apply and communicate scientific and lay literature as it relates to providing evidence-based patient care.

3: Apply biomedical science knowledge in the delivery of patient care.

Domain II: Professionalism

6: Appropriate Referral Provide oral health care within the scope of general dentistry to include recognizing the complexity of patient treatment and identifying when referral is indicated.

Domain III: Communication and Interpersonal Skills

7: Communication Skills: Apply the fundamental principles of behavioral sciences using patient-centered approaches for promoting, improving and maintaining oral health.

8: Diversity: Manage a diverse patient population and have the interpersonal and communication skills to function successfully in a multicultural work environment.

Domain IV: Health Promotion

9: Health Promotion & Disease Prevention: Provide oral health care within the scope of general dentistry to include health promotion and disease prevention.

10: Interprofessional Experiences: Communicate and collaborate with other members of the health care team to facilitate the provision of health care.

Domain VI: Patient Care

B. Establishment and Maintenance of Oral Health

26: Provide oral health care within the scope of general dentistry to include screening and risk assessment for head and neck cancer.

This course certifies to the following competency(ies) in the "Competencies for the New Dental Graduate".

Domain VI: Patient Care

B. Establishment and Maintenance of Oral Health

26: Provide oral health care within the scope of general dentistry to include screening and risk assessment for head and neck cancer.
VIII. Evaluation

Evaluation will be based on participation in:

The assigned Oral Oncology/Oral Medicine Clinical rotation (1/2 day).

One assigned Mock UFHealth Head and Neck Tumor Conference lecture.

An Oral Oncology/Oral Health written examination (25 questions, multiple choice). The exam questions come from the documents, "Dental Management of the Head and Neck Cancer Patient Treated with Radiation Therapy," "Dental Provider's Oncology Pocket Guide" and “Primary Sjögren's Syndrome.” The final examination for this course certifies competency in UFCD Competency 26 and must be successfully passed (70%) to pass the course.

An examination will be given each semester for students enrolled during that semester. To be eligible to take the make-up exam, students must have either been on rotation for the scheduled examination or have an excused absence. An excused absence requires that the Office of Education and Dr. Sandow be contacted prior to the absence. The make-up examination will be scheduled by the Office of Education and may include essay questions. If a student fails to take the make-up examination without notifying the Course Director, Dr. Sandow, they will fail the course.

Competency Evaluation

This clinical course contributes to the competencies mentioned in Section IV.

The final examination for this course certifies competency in Competency 26.

Course Grading Criteria

A passing grade on the examination, attendance and participation in the Oral Oncology/Oral Medicine clinical rotation and attendance at one Mock UFHealth Head & Neck Tumor Conference Lecture. Letter grades are based on your final exam grade and completion of these two attendance requirements. If you do not attend the scheduled rotation and Mock UF Health Head & Neck Tumor Conference Lecture, it is an automatic fail.

Note: Students alone are responsible for completing all requirements of this course. Students must notify Dr. Sandow and the Office of Education if they have not been scheduled for any of the required elements of the course.

Remediation:

If the student fails to achieve a final passing grade of 70% or greater, a conference with the course director will be scheduled to determine the remediation requirement. Remediation will be designed for each individual, depending on the nature of the clinical course deficiency.
“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/.”

Honorlock will proctor your exams this semester. Honorlock is an online proctoring service that allows you to take your exam from the comfort of your home. You DO NOT need to create an account, download software or schedule an appointment in advance. Honorlock is available 24/7 and all that is needed is a computer, a working webcam, and a stable Internet connection. To get started, you will need Google Chrome and to download the Honorlock Chrome Extension. You can download the extension at www.honorlock.com/extension/install.

When you are ready to test, log into the LMS, go to your course, and click on your exam. Clicking Launch Proctoring will begin the Honorlock authentication process, where you will take a picture of yourself, show your ID, and complete a scan of your room. Honorlock will be recording your exam session by webcam as well as recording your screen. Honorlock also has an integrity algorithm that can detect search-engine use, so please do not attempt to search for answers, even if it's on a secondary device. Good luck! Honorlock support is available 24/7/365. If you encounter any issues, you may contact us by live chat, phone (844-243-2500), and/or email (support@honorlock.com). If you encounter issues within the LMS, you may contact Your School's Online Support Services team at their number.

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

<table>
<thead>
<tr>
<th>DEN8767L Grade Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Method</strong></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
Scale 100
Tolerance 0.5 (Final letter grades within this range will be rounded up.)
A 90 - 100
B 80 - 90
C 70 - 80
E 0 - 70