



## *CDM 3020 - Oral Medicine II*

### I. Course Information

**Course:** CDM 3020 - Oral Medicine II  
**Semester and Year:** Fall 2021  
**Course Start and End Dates:** 07/26/2021 - 12/12/2021  
**Course Reference Number:** 24051  
**Semester Credit Hours:** 1.0  
**Building and Room:** HPD-Assembly I Building - 2108AUBD

### II. Instructor Information

**Professor:** Lina Maria Mejia  
**Email:** lm1273@nova.edu  
**Office Hours:**  
 By appointment

### III. Class Schedule and Location

Day	Date	Time	Location	Building/Room
T	07/27/2021 - 07/27/2021	7:50 AM - 8:40 AM	Ft Lauderdale/Davie Campus	HPD-Assembly I Building- 2108AUBD
T	08/24/2021 - 12/07/2021	7:50 AM - 8:40 AM	Ft Lauderdale/Davie Campus	HPD-Assembly I Building- 2107AUDA

### IV. Course Description

Oral Medicine is the continuation of the didactic series of courses started in Introduction to Oral Medicine (CDM 2140). The lectures are presented to develop the skills of interpreting a medical history, thorough head and neck exam, dental management of medically complex patients and the early detection of oral head and neck cancer. The courses will discuss the diagnosis and management of common oral and orofacial conditions, as well as how to provide safe and effective oral health care for patients with severe and life threatening medical disorders. The student will present a patient with a complex medical history that has resulted in the modification of dental treatment because of this medical condition. Each student will have at least one patient in his family that qualifies as complex. The general description of the patient will be presented to the course director by the end of the first semester for approval of the medical complexity. The oral and written presentation will take place by the end of the second semester. Faculty members in the Department of Diagnostic Sciences will deliver this lecture series. The third year students will also be evaluated on their understanding and performance of clinical and diagnostic procedures for the screening and risk assessment for head and neck cancer. An independent clinical performance assessment requires that the student perform an extra- and intra-oral examination, as well as to demonstrate that they are able to perform a complete lymph node examination. When time allows during the rotation, a multiple

choice examination is posted on the BlackBoard course website which requires students be able to distinguish malignant neoplasia from common benign oral lesions. In addition, the students' knowledge of the epidemiology, staging, prognosis, and etiology of head and neck cancer will be evaluated.

## V. Course Objectives / Learning Outcomes

### Course Learning Outcomes

Upon completion of the Oral Medicine series of courses, the student will be able to:

1. Complete a patient interview to determine the patient's chief complaint, elicit a chronological account of the patient's problem, obtain and evaluate the significant aspects of the patient's prior medical and dental histories, including family and social history.
2. Determine and record physiologic and behavioral status of the patient (including vital signs), perform and record a systematic and complete examination of the oral and perioral hard and soft tissues, recognize and describe deviations from normal, and identify and interpret the need for further investigations and consultations.
3. Understand and perform clinical and diagnostic procedures for the screening and risk assessment for head and neck cancer.
4. Understand and develop a differential diagnosis, use appropriate methods to determine a final diagnosis, and establish a treatment plan for the disease or condition.
5. Understand and treat oral manifestations of systemic diseases, the oral response to medications and to modify oral health care according to the patient's specific circumstances

**COLLEGE OF DENTAL MEDICINE COMPETENCY STATEMENTS Faculty Note: Use the most updated version of the CDM Predoctoral Competency document to select the corresponding competencies for this course. Be sure to select the number of the competency statement and the verbatim competency statement as it appears on the competency document. For each competency indicate the type of assessment (formative or summative) that will be employed to measure the attainment of the competency**

### Core Competencies:

Related Competencies (as defined by educational outcomes):

1. Graduates must be competent in patient assessment, diagnosis, comprehensive treatment planning, prognosis, and informed consent. [CODA Predoctoral Standard 2-24(a)]  
*(Formative) Midterm exam (Summative:) Cumulative final exam*  
(Summative) HEAD AND NECK CANCER SCREENING AND RISK ASSESSMENT INDEPENDENT CLINICAL PERFORMANCE ASSESSMENT (ICPA)
2. Graduates must be competent in screening and risk assessment for head and neck cancer. [CODA Predoctoral Standard 2-24(b)]  
*(Formative) Midterm exam (Summative:) Cumulative final exam*  
(Summative) HEAD AND NECK CANCER SCREENING AND RISK ASSESSMENT INDEPENDENT CLINICAL PERFORMANCE ASSESSMENT (ICPA)
3. Graduates must be competent in recognizing the complexity of patient treatment and identifying when referral is indicated. [CODA Predoctoral Standard 2-24(c)]  
*(Formative) Midterm exam (Summative:) Cumulative final exam*
11. Graduates must be competent in managing oral mucosal, temporomandibular and osseous disorders.  
[CODA Predoctoral Standard 2-24(k)]  
*(Formative) Midterm exam (Summative:) Cumulative final exam*
16. Graduates must be competent in providing oral health care within the scope of general dentistry to patients in all stages of life. [CODA Predoctoral Standard 2-23]  
*(Formative) Midterm exam (Summative:) Cumulative final exam*  
(Summative) HEAD AND NECK CANCER SCREENING AND RISK ASSESSMENT INDEPENDENT CLINICAL PERFORMANCE ASSESSMENT (ICPA)
19. Graduates must be competent in the application of biomedical science knowledge in the delivery of patient care. [CODA Predoctoral Standard 2-15]  
*(Formative) Midterm exam (Summative:) Cumulative final exam*
24. Graduates must be competent in communicating and collaborating with other members of

the health care team to facilitate the provision of health care. [CODA Predoctoral Standard 2-20]

*(Formative) Midterm exam (Summative:) Cumulative final exam*

25. Graduates must be competent in the application of the principles of ethical decision making and professional responsibility. [CODA Predoctoral Standard 2-21]

*(Formative) Midterm exam (Summative:) Cumulative final exam*

**(Summative) HEAD AND NECK CANCER SCREENING AND RISK ASSESSMENT INDEPENDENT CLINICAL PERFORMANCE ASSESSMENT (ICPA)**

26. Graduates must be competent in the use of critical thinking and problem-solving, including their use in the comprehensive care of patients, scientific inquiry and research methodology.

[CODA Predoctoral Standard 2-10]

*(Formative) Midterm exam (Summative:) Cumulative final exam*

**Summative: HEAD AND NECK CANCER SCREENING AND RISK ASSESSMENT INDEPENDENT CLINICAL PERFORMANCE ASSESSMENT (ICPA)**

28. Graduates must be competent to access, critically appraise, apply, and communicate scientific and lay literature as it relates to providing evidence-based patient care.

[CODA Predoctoral Standard 2-22]

*(Formative) Midterm exam (Summative:) Cumulative final exam*

**Summative: THE HEAD AND NECK CANCER SCREENING AND RISK ASSESSMENT INDEPENDENT CLINICAL PERFORMANCE ASSESSMENT (ICPA)**

- This refers to the same as the items in the CDM Competency Document; please see them listed below.

## **FOUNDATION KNOWLEDGE**

### **STATEMENTS FOR THE GENERAL DENTIST**

FK1: Apply knowledge of molecular, biochemical, cellular, and systems-level development, structure and function to the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK2: Apply knowledge of physics and chemistry to explain normal biology and pathobiology in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK4: Apply knowledge of the principles of genetic, congenital and developmental diseases and conditions and their clinical features to understand patient risk in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK5: Apply knowledge of the cellular and molecular bases of immune and non-immune host defense mechanisms in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK6: Apply knowledge of general and disease-specific pathology to assess patient risk in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK8: Apply knowledge of pharmacology in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

FK9: Apply knowledge of sociology, psychology, ethics and other behavioral sciences in the prevention, diagnosis, and management of oral disease and the promotion and maintenance of oral health.

## **VI. Materials and Resources**

**Course Required Texts and Materials:**

**Course Required Textbook:**

Little JW, Falace DA, Miller CS, Rhodus NL. Dental Management of the Medically Compromised

Patient, 9<sup>th</sup> edition. St. Louis, Mosby, 2017

**Course Required Articles:**

1. Whelton, P., Carey, R., Aronow, W., Casey, D., Collins, K., & Dennison Himmelfarb, C. et al. (2018). 2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *Circulation*, 138(17). doi: 10.1161/cir.0000000000000596
2. Miller, C., Glick, M., & Rhodus, N. (2018). 2017 Hypertension guidelines. *The Journal Of The American Dental Association*, 149(4), 229-231. doi: 10.1016/j.adaj.2018.01.047
3. Taylor, C., McCance, D., Chappell, L., Nelson-Piercy, C., Thorne, S., & Ismail, K. et al. (2017). Implementation of guidelines for multidisciplinary team management of pregnancy in women with pre-existing diabetes or cardiac conditions: results from a UK national survey. *BMC Pregnancy And Childbirth*, 17(1). doi: 10.1186/s12884-017-1609-9

**Faculty Note:** Please indicate the textbooks that are **required** for the class and if available, a hyperlink to the textbook. Also, indicate if there are articles or links to **required readings** that are required for the class *and* the site where the articles are available for the student (such as: Canvas, library, database).

**Course Supplemental Materials:**

**Supplemental Texts or Readings:**

1. Silverman S. Eversole LR, Truelove EL. Essentials of Oral Medicine. London, BC Decker, 2002.
  2. Regezi, J. A., Sciubba, J. J., Jordan, R.C.K.. Oral Pathology: Clinical Pathologic Correlations, 7th Edition. Saunders Book Company, 2017
- Supplemental, Recommended, Optional, NOT required.

**The access to all instructional resources included in this course, such as, lectures, handouts, manuals, PowerPoint presentations, videos, photographs, pictures, articles and web links is limited to students who are enrolled in the course and is not for public distribution. The use of these instructional resources is exclusively for non-commercial and non-profit educational use. Students are recommended to download the instructional resources provided in the course, UNLESS, the course director instructs NOT to download specific files. We recommend that all students download, save, and keep the instructional materials from all the courses. These instructional resources will be very helpful references as you progress from year to year in the program.**

## VII. Course Schedule and Topic Outline

### Course Schedule:

Oral Medicine II **CDM-3020** Tuesday 7:50-8:40am Finkelstein Aud.

<u>Class</u>	<u>Date</u>	<u>Title</u>	Assignments	<u>Content Outline</u>	Instructor
1	8/3/21	Introduction	Handout	Course introduction, when and what to ask for more information from the patient's physician	Mejia
2	8/10/21	SOAP Notes and Medical Emergencies	Handout	How to write a SOAP note; what to do in a medical emergency	Mejia
3	8/17/21	Cardiovascular Disease 1 Hypertension and Infective endocarditis	Little & Falace Chapters 2, 3	Oral manifestations and dental management	Mejia
4	8/24/21	Cardiovascular 2 IHD, Cardiac Arrhythmias, Heart Failure (or Congestive Heart Failure)	Little & Falace Chapters 4,5,6	Oral manifestations and dental management	Mejia
5	8/31/21	Diabetes	Little & Falace Chapter 14	Oral manifestations and dental management	Mejia
6	9/7/21	Respiratory Diseases	Little & Falace Chapter 7&8	Dental treatment modifications due to respiratory disease and medications. Including smoking and tobacco use cessation	Mejia
7	9/14/21	Diseases of the Liver and GI Tract	Little & Falace 10,11	Oral manifestations and dental management	Mejia
8	9/21/21	Renal Disease	Little & Falace Chapter 12	Oral manifestations and dental management	Mejia
9	9/28/21	Parathyroid Disease-Calcium Metabolism	Little & Falace Chapter 15,16	Thyroid and other conditions. Oral manifestations and dental management	Mejia
10	10/5/21	Blood Dyscrasias	Little & Falace Chap 22,23	Lectures 1-8 Oral manifestations and dental management Treatment considerations	Mejia
11	10/12/21	Bleeding Disorders	L & F Ch 24, 25	Effects of medications on dental treatment and the oral region	Mejia
12	10/19/21	<b>MIDTERM EXAMINATION</b>		Lecture 1-7	Mejia
13	10/26/21	Medication-related osteonecrosis of the jaw (MRONJ)	Articles	Background, definition, pathophysiology, risk, treatment goals and management strategies for MRONJ	Mejia

14	11/2/21	Neurologic Conditions	Little & Falace Ch 27	Oral manifestations and dental management	Mejia
15	11/9/21	Behavioral and Psychiatric Disorders	Little & Falace Ch 28, 29	Implications for clinical dental management of patients with a current, or a history of	Mejia
16	11/16/21	Adverse Drug Reactions	L & F Ch 19 Appendix D, E Silverman Ch 11	Effects of medications on dental treatment and the oral region	Mejia
17	11/23/21	<b>FINAL EXAMINATION (Cumulative)</b>		Lectures 8-16 and other topics will be TBA after Midterm	Mejia

**Topic Outline:**

Please see the table above.

**“Important note – Please note that due to the current Coronavirus pandemic, course schedules and course activities may be modified now and in future. Faculty and students are responsible for keeping apprised of these changes and adjusting their schedules accordingly.”**

## VIII. Instructional Methods

In this section of the syllabus you will find information about any course (instructional, assessment, assignments, benchmarks and/or clinical) modifications that were added to the course as a result of COVID-19

There is no change due to COVID-19.

## IX. Assignments

**Description of Assignments, Point Value and Rubrics**

1. THE HEAD AND NECK CANCER SCREENING AND RISK ASSESSMENT INDEPENDENT CLINICAL PERFORMANCE ASSESSMENT (ICPA) is posted on the CANVAS course website as a *multiple choice examination*, with written feed-back for each (correct or incorrect) answer. COMPLETION OF THIS ICPA IS MANDATORY TO RECEIVE A PASSING GRADE IN CDM 3020.

2. Watch Video: Head and Neck and Oral Cancer Examination. Video MedEdPortal ID 7768. Video is posted on CANVAS course website.

## X. Grading Criteria

Provide a List of all the graded work in the course ( Assessments, Class Activities, Classwork and Assignments) with Point or Percentage Values, or required Completion item.

Grading Scale:

**Evaluation Criteria/Methods:**

- |   |     |
|---|-----|
| 1. Midterm Exam:  | 40% |
| 2. Final Exam:  | 45% |
| 3. Independent Clinical Performance Assessment for Head & Neck Cancer Screening and Risk Assessment | 15% |

100%

Passing grade: 70%

Course Final Grade Mode for the course (Pass/Fail, PR/NPR or Letter Grade). For a continuum course, please specify the grade mode for each semester.

Grade Mode:

Letter Grade

**Course Grading Scale**

Letter Grade	GPA	Equivalence
A	4	93 to 100
A-	3.75	90 to < 93
B+	3.5	86 to < 90
B	3	83 to < 86
B-	2.75	80 to < 83
C+	2.5	76 to < 80
C	2	70 to < 76
F	0	<70

## XI. Course Policies

**COURSE ATTENDANCE REQUIREMENTS, REMEDIATION POLICY, ALL CDM POLICIES**

**Attendance Policy :** Please refer to appropriate pages of the NSU-CDM 2020-2021 Student Handbook.

**Link to the handbook:**

**Remediation Policy:** Please refer to appropriate pages of the NSU-CDM 2020-2021 Student Handbook.

## **“Successful completion of each CDM course requires compliance with the CDM Code of Behavioral Conduct.”**

**CDM College Attendance Policy** Please note that, the Office of Admissions, Student Affairs and Services manages excused absences including sick days, mission trips, dental meetings, externships, interviews, family events, and other personal leave time, etc. and all student absences will continue to be tracked in axiUm. (Please refer to NSU Wide Religious Holidays Policy in the Student Handbook.) • Planned excused absences: please fill out the appropriate paperwork, with backup documentation (e.g. physician’s note), and submit on the online portal for the Office of Student Services prior to the scheduled absence, so that we can approve the leave time, and help you map out a plan to make up the work. It is the student’s responsibility to inform the course director for any courses you will be missing, your team leader for any clinic sessions that will be missed and/or the Coordinator of Extramural Programs (Dr. Mairelina Godoy), etc. of your planned absence(s). • Unplanned excused absences: please email Dr. Galka at [agalka@nova.edu](mailto:agalka@nova.edu) with a cc to [cdmservices@nova.edu](mailto:cdmservices@nova.edu) to report that you will be out, the reason for your absence and to also let us know if you plan to return to school the following day. You should also email the course director for any courses you will be missing, Dr. Mairelina Godoy [mg1189@nova.edu](mailto:mg1189@nova.edu) for any rotations you will be missing and/or your team leader for any clinic sessions scheduled for that day. You must continue to email us daily to keep us updated if you will be out additional days and you can submit your SREA form together with backup documentation when you know the date you will return to school. • The student will be responsible for making up all missed rotations, all material presented in lectures, all laboratory projects, all written and practical examinations (including OSCEs) and must fulfill all didactic and clinical responsibilities as outlined in the individual course syllabi. Also, please review the attendance policy in the individual course syllabi. • Please do not schedule externships or interviews when you are scheduled for an examination or rotation. • Remember, it is your responsibility to reach out to our office for any unexcused absences to see if these fall under excused absences and/or to see how the unexcused absence will be managed. Also, please contact Dr. Mairelina Godoy directly to arrange makeup of any and all missed rotations, which will take place during optional clinic weeks. • Every student will be able to take 1 Personal Day/per Semester (3 Personal Days/Academic Year) with NO BACKUP DOCUMENTATION REQUIRED, provided the day(s) are not taken when you are scheduled for a rotation, written examination, practical/competency examination, OSCE or taken directly before/after a school holiday, etc. These absences will be managed through our office and designated as excused absences, provided our office is notified by email in advance or on the day of the absence. (Please indicate in the email if you will be using a personal day and designate D-1, D-2, D-3 or D-4 student.) For any additional absences to the 1 Personal Day/per semester, or in the event that you will be missing a written examination, a preclinical or clinical practical/competency examination, including an OSCE, or rotation, backup documentation WILL be required. Again, it is the student’s responsibility to notify all course directors, team leaders, and/or the Coordinator of Extramural Programs, etc. affected by your absence(s). Please check your individual schedule before requesting a personal day, to be sure that you will not be missing a rotation or an exam. A personal day will be recorded as a full day. (Half days cannot be requested.) A personal day must be requested on or before the day in question and cannot be used retroactively. **COVID-19 Protocol (subject to change)** 1. NO STUDENT IS TO COME TO SCHOOL SICK- if you do not feel right- please do NOT come to school. Email Dr. Galka- Assistant Dean for Admissions, Student Affairs and Services ([agalka@nova.edu](mailto:agalka@nova.edu)) 2. If a student has had direct/close contact with someone who has been infected with COVID-19 or is experiencing COVID-like symptoms- immediately self- isolate/quarantine. Email Dr. Galka and Dr. Schweizer- Director Infection Prevention Programs ([schweize@nova.edu](mailto:schweize@nova.edu)). a. Direct Exposure/ Asymptomatic: test on day 7- if negative test result- can come back after 10 days : if NO test- quarantine 14 days b. Symptomatic (with



or without Direct Exposure): test immediately and then again on day 7- if negative test result on day 7- can come back after 10 days : NO test- quarantine 14 days and must be symptom-free for 72 hours<sup>3</sup>. If a student tests positive for COVID-19: remain self-isolated. To return to school: student needs to have 2 consecutive negative test results in a row (at least 24 hours apart). 4. Students who are in quarantine, need to contact both Dr. Galka and Dr. Hernandez (marher@nova.edu) to determine if they can participate in online courses during this time

## XII. University Policies

**Academic Integrity:** Cheating or inappropriate behavior during any written examination, quiz, any assignment, any project; plagiarism of any work(s), or other unethical behavior will not be tolerated; the student risks receiving a grade of zero (0) for said examination, quiz, assignment, project and may be referred to the Associate Dean for Academic Affairs and the Student Progress Committee. Please refer to appropriate pages of the NSU-CDM 2020-2021 Student Handbook. and the NSU Student Handbook located at

<https://liverootnova.sharepoint.com/dentmed/Active%20Docs/Policies%20and%20Procedures/Pre%20and%202020%20CDM%20PreDoctoral%20Student%20Handbook.pdf?wa=wsignin1.0> .

**Plagiarism Policy:** All assignments, exams, works, patient care - written, laboratory, oral, clinical must be done as the independent work of each individual student. Plagiarism, copying or sharing the work of another or altering documentation to reflect something is your own work that is not; reflect false attendance, are considered serious offences that will not be tolerated. THESE ACTIONS WILL BE CONSIDERED IN VIOLATION OF THE UNIVERSITY AND THE CDM CODE OF BEHAVIORAL CONDUCT AND WILL BE REFERRED FOR APPROPRIATE ACTION. Students who need assistance in their learning goals should communicate with the appropriate NSU-CDM course director and/or faculty. Please refer to appropriate pages of the NSU and the CDM 2020-2021 Student Handbook. Following a link to the NSU Student Handbook

<https://liverootnova.sharepoint.com/dentmed/Active%20Docs/Policies%20and%20Procedures/Pre%20and%202020%20CDM%20PreDoctoral%20Student%20Handbook.pdf?wa=wsignin1.0>

### University Policy

Class content throughout this course may be recorded in accordance with the NSU Class Recording Policy. If class content is recorded, these recordings will be made available to students registered for this course as a supplement to the classroom experience. Recordings will be made available to all students who were registered to attend the live offering of the class, regardless of a student's section or discipline, or whether the student is participating in the course online. If recordings are intended to be accessible to students or third parties who were not registered for the live offering of the class, students' personally identifiable information will be removed or redacted from the recording, unless (1) their written consent to such disclosure was previously provided, or (2) the disclosure is permissible in accordance with the Family Educational Rights and Privacy Act ("FERPA").

Students are prohibited from recording audio or video, or taking photographs in classrooms (including online classes) without prior permission from the instructor or pursuant to an approved disability accommodation, and from reproducing, sharing, or disseminating classroom recordings to individuals outside of this course.

Students found engaging in such conduct will be in breach of the Student Code of Conduct and subject to disciplinary action.

**Title IX/Sexual Misconduct:** Sexual violence and sexual harassment are contrary to our core values and have no place at Nova Southeastern University. In accordance with Title IX and other laws, NSU prohibits discrimination, including sex-based discrimination and discrimination towards pregnant/parenting students. If you or someone you know experience(s) sexual violence and/or sexual harassment, there are resources and options available. To learn more or to report an incident, please visit the NSU Title IX website at [www.nova.edu/title-ix](http://www.nova.edu/title-ix). Please be aware that as an instructor, I am not a confidential resource, and I will need to report any incidents of sexual misconduct to the NSU Title IX Coordinator. You can also contact Laura Bennett, NSU's Title IX Coordinator directly at [laura.bennett@nova.edu](mailto:laura.bennett@nova.edu) or 954-262-

7858.