



CDM 2140 - Introduction to Oral Medicine

I. Course Information

Course: CDM 2140 - Introduction to Oral Medicine

Semester and Year: Fall 2021

Course Start and End Dates: 07/26/2021 - 12/12/2021

Course Reference Number: 24006

Semester Credit Hours: 1.0

Building and Room: HPD-Assembly I Building - 2108AUDB

II. Instructor Information

Professor: Sajish V Kuriakose

Email: skuriakose@nova.edu

III. Class Schedule and Location

Day	Date	Time	Location	Building/Room
W	07/28/2021 - 08/11/2021	9:00 AM - 11:59 AM	Ft Lauderdale/Davie Campus	HPD-Assembly I Building- 2108AUDB
W	08/18/2021 - 12/08/2021	9:00 AM - 11:59 AM	Ft Lauderdale/Davie Campus	HPD-Assembly I Building- 2101TERY

IV. Course Description

Introduction to Oral Medicine is the start of the didactic series of courses dealing with the topic of Oral Medicine. This course presents lectures to develop the skills of interpreting a medical history, assessing risk in the dental management of the medically complex patient, conducting a thorough head and neck exam, perform a head and neck cancer screening exam and risk assessment. This course will discuss the relevant basic medical sciences- (Anatomy, Physiology and Pharmacology) and to apply it to clinically relevant medical and dental conditions and provide a safe and effective oral health care for patients with severe and life threatening medical disorders. Frequency: Summer, Winter and Fall.

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 develop a differential diagnosis, use appropriate methods to determine a final diagnosis, and establish a treatment plan for the disease or condition.
4. Understand and treat oral manifestations of systemic diseases, the oral response to medications for said disease, and to modify oral health care due to the patient's specific circumstances.
5. Understand and perform clinical and diagnostic procedures for the screening and risk assessment for head and neck cancer.

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:

1. Graduates must be competent in patient assessment, diagnosis, comprehensive treatment planning, prognosis, and informed consent.

[CODA Predoctoral Standard 2-24(a)]

Formative Assessment- Written Clinical Case Presentation/Portfolio

Summative Assessment- individual student clinical case presentation

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 Assessment- Written Clinical Case Presentation/Portfolio

Summative Assessment- individual student clinical case presentation.

11. Graduates must be competent in managing oral mucosal and osseous disorders.

[CODA Predoctoral Standard 2-24(k)]

Formative Assessment- Written Clinical Case Presentation/Portfolio

Summative Assessment- individual student clinical case presentation.

15. Graduates must be competent in the evaluation of the outcomes of treatment, recall strategies, and prognosis. [CODA Predoctoral Standard 2-23(o)]

Formative Assessment- Written Clinical Case Presentation/Portfolio

Summative Assessment- individual student clinical case presentation.

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 2-22]

Formative Assessment- Written Clinical Case Presentation/Portfolio

Summative Assessment- individual student clinical case presentation.

19. Graduates must be competent in the application of biomedical science knowledge in the delivery of patient care.

[CODA Predoctoral Standard 2-15]

Formative Assessment- Written Clinical Case Presentation/Portfolio

Summative Assessment- individual student clinical case presentation.

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 2-19]

Formative Assessment- Written Clinical Case Presentation/Portfolio

Summative Assessment- individual student clinical case presentation.

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 Assessment- Written Clinical Case Presentation/Portfolio

Summative Assessment- individual student clinical case presentation.

27. Graduates must demonstrate competence in the ability to self-assess, including the development of professional competencies and the demonstration of professional values and capacities associated with self-directed, lifelong learning.

[CODA Predoctoral Standard 2-11]

Formative Assessment- Written Clinical Case Presentation/Portfolio

Summative Assessment- individual student clinical case presentation.

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 Assessment- Written Clinical Case Presentation/Portfolio

Summative Assessment- individual student clinical case presentation.

- 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

FK1-1: Apply knowledge of the structure and function of the normal human body. (Encompasses Gross and Head and Neck Anatomy).

- Anatomical and functional relationships of landmarks of the oral cavity and contiguous regions

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.

FK6-4: Explain the impact of systemic conditions on the treatment of dental patients.

(Encompasses Systemic Pathology, Internal Medicine, Medically Complex Patient, etc.).

Select examples include: joint replacement, osteoporosis, bacterial endocarditis, diabetes, AIDS

VI. Materials and Resources

Course Required Texts and Materials:

Clinical Oral Medicine and Pathology - **Bruch**, Jean M., **Treister**, Nathaniel S. 2016 edition.

DOI <https://doi.org/10.1007/978-1-60327-520-0>

Ebook available in Nova library <https://novacat.nova.edu:443/record=b4118126~S13>

Little JW, Falace DA, Miller CS, Rhodus NL. Dental Management of the Medically Compromised Patient, 9th edition. St. Louis, Missouri, 2018 by Elsevier. ISBN: 9780323443555

Ebook – unlimited users <https://novacat.nova.edu:443/record=b4007772~S13>

All resources can be found in the libapps

https://nova.libapps.com/libguides/admin_c.php?g=111848&p=7966458

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:

Clinical Oral Medicine and Pathology - **Bruch**, Jean M., **Treister**, Nathaniel S. 2016 edition.

DOI <https://doi.org/10.1007/978-1-60327-520-0>

Ebook available in Nova library <https://novacat.nova.edu:443/record=b4118126~S13>

Little JW, Falace DA, Miller CS, Rhodus NL. Dental Management of the Medically Compromised Patient, 9th edition. St. Louis, Missouri, 2018 by Elsevier. ISBN: 9780323443555

Ebook – unlimited users <https://novacat.nova.edu:443/record=b4007772~S13>

Terezhalmay GT, Huber MA, Jones AC. Physical Evaluation in Dental Practice, 2013 Edition. ISBN-10: 9780813821313

Ebook available in Nova library <https://novacat.nova.edu:443/record=b3821022~S13>

Pickett FA, Gurenlian JR. Preventing Medical Emergencies, 3rd edition, 2015 Wolters Kluwer Health

Lippincott Williams & Wilkins. ISBN 978-1-4511-9418-0

Print book available in library

<https://novacat.nova.edu:443/record=b1652768~S13>

Bickley LS, Szilagy P.G. Bates' Guide to Physical Examination and History Taking, 13th edition, 2021
Wolters Kluwer Health Lippincott Williams & Wilkins. ISBN 978-1-60913-762-5

Ebook – unlimited users available <https://novacat.nova.edu:443/record=b4124978~S13>

Neville, Brad W.. Oral & Maxillofacial Pathology, 6th Edition.

Ebook available <https://novacat.nova.edu:443/record=b4007772~S13>

Regezi, Joseph A.. Oral Pathology: Clinical Pathologic Correlations, 7th Edition. Saunders Book Company, 2017.

Ebook – unlimited users edition

<https://novacat.nova.edu:443/record=b3341353~S13>

Cawson's Essentials of Oral Pathology and Oral Medicine, 2017 edition.

Print book available

<https://novacat.nova.edu:443/record=b3338455~S13>

Gage TW, Pickett FA., editors Mosby's Dental Drug Reference, 2018 edition.

Ebook unlimited users available <https://novacat.nova.edu:443/record=b3783769~S13>

Silverman S. Essentials of Oral Medicine, BC Decker, New York 2001

All resources can be found in the libapps

https://nova.libapps.com/libguides/admin_c.php?g=111848&p=7966458

- 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:

Introduction to Oral Medicine CDM-2140 starts in D1 Summer 2021 and continues into D2 Fall 2021 and end in D2 Winter 2022.

Head and Neck Cancer Screening is an integral part of CDM 2140 and we have a 5-pronged strategy for teaching Head and Neck Cancer Screening

1. Orientation classes

We start with orientation classes for Head and Neck Cancer Screening in the D1 Summer semester. During the orientation lectures there will presentations on Head and Neck Cancer risk assessment, extraoral examination, intraoral examination and a video presentation of Head and Neck cancer screening.

1. Head and Neck Cancer Screening formative assessment will be conducted online using Zoom. Prior to this exercise the students are encouraged to practice the techniques of Head and Neck Cancer Screening on someone at home and be familiar with the normal anatomy and anatomical variations. The Head and Neck Cancer Screening is a self-examination clinical experience and is a formative assessment with a Pass/Fail score. The faculty will observe the student performing a self examination, ask questions and give a feedback during this clinical experience. All the lectures, rotation schedule and the evaluation forms will be published in Canvas. (Schedule is subject to change and will be updated in Canvas).
3. After completion of the Head and Neck Cancer Screening clinical experience, all students will participate in the administration of a Written exam in the D1 Summer semester / D2 Fall semester using exam soft. Student will be using their own electronic devices. The test will cover the information

presented in the orientation lectures, the video that was presented to the students, the feedback from the formative Head and Neck Cancer Screening assessment and the resources available in Canvas. The written exam is a graded exam and will contribute to 20% of the final grades for CDM 2140.

4. The students can now practice Head and Neck Cancer Screening on patients during the QA rotations and also when seeing each patient in D3 year. During this period they are encouraged to seek the help of Oral Med faculty to clarify their doubts. Students can request Oral Med faculty to observe them when performing the Cancer Screening and seek help to improve examination techniques.

1. Finally there will be a summative assessment of Head and Neck Cancer Screening during the D3 year in the Oral Med course CDM 3020.

In the D2 fall semester there will be Orientation classes for the SOAP note exercise assignment. The SOAP note exercise is a formative assessment and will be conducted as per rotation schedule published in Canvas. Please find the schedule and the evaluation forms in Canvas.

D2 Winter: The winter semester is the didactic portion of the course. The course format delivery is expected to be online. All students are required to attend the online lecture sessions. During the winter term there will be a midterm and final exam.

Topic Outline:

Date and Time of lectures in Summer 2021, Fall 2021 and Winter 2022 are found below.

#	Date	Title	Assignments	Content Outline	Instructor
SUMMER 2021					
1	5/5/21 9am-12noon	Overview of CDM 2140 Oral Cancer Examination Lecture and Video presentation	Little Chapter 1+ Handouts+ Websites mentioned in Handouts Video MedEdPortal ID 7768 (shown in class) Handouts+ Websites mentioned in Handouts	Course introduction Understand clinical and diagnostic procedures for the screening and risk assessment for Head and Neck Cancer	Dr.Kuriakose Dr.Siegel

2	5/12/21 9am- 12noon	Risk Assessment for Head and Neck Cancer Screening Extraoral examination Intraoral examination	Handouts+ Websites mentioned in Handouts Terezhalmly Physical Evaluation in Dental Practice Chapter 4 + Handouts+ Websites mentioned in Handouts Terezhalmly Physical Evaluation in Dental Practice Chapter 5 + Handouts+ Websites mentioned in Handouts	Discuss the Risk factors for Head and Neck Cancer Screening Systematic approach to inspection of Extraoral features in general and the Head and Neck region. Systematic approach to the inspection of intraoral features. Discussion of normal anatomical structures	Dr.Ison Dr.Kuriakose Dr.Kuriakose
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FALL 2021

1.	08-06-2021	Head and Neck Cancer Screening and Risk Assessment Exam	Exam conducted using Exam Soft	Lectures given in the Orientation session and based on the Head and Neck Cancer Screening Clinical Assignment	Dr.Kuriakose Dr.Mescher Dr.Ison
2.	08-13-2021	Orientation for the SOAP note exercise	Handout + Demonstration of SOAP note in axiUm (Bring laptop)	Course introduction Discussion of the structure of the SOAP note exercise Interpretation of Medical History (Bring laptop)	Kuriakose
3.	08-20-2021	Orientation for the SOAP note exercise	Handout + Demonstration of SOAP note in axiUm (Bring laptop)	Interpretation of Medical History Medical Consultation SOAP note (Bring laptop)	Kuriakose

WINTER 2022

1.	Jan 2022 9.10-10am	Overview of CDM 2140 . Examining a pt- Interviewing	Little Chapter 1 + Handouts	Course introduction Steps in pt examinations- interviewing techniques	Kuriakose
2.	Jan 2022 9.10-10am	Examining a pt- Medical History-1	Little Chapter 1 + Handouts	Steps in pt examinations- Interpretation of Medical History-	Kuriakose

3.	Jan 2022 9.10-10am	Blood borne pathogens	Handouts	Hepatitis B , C, HIV and AIDS	Kuriakose
4.	Jan 2022 9.10-10am	TB, OSHA regulations and infection control	Handouts	Clinical implications	Kuriakose
5.	Feb 2022 9.10-10am	Covid-19 for Oral Health Professionals	Handouts	Define COVID-19 Recognize the common and uncommon symptoms of COVID-19/ Discuss the modes of transmission of COVID-19/ Discuss the modes of COVID-19 tests, their usage, and accuracy Describe current guidelines for testing, quarantine, and return to work strategies/ Address strategies for managing COVID in the dental setting	Dr.Schweizer
6.	Feb 2022 9.10-10am	MIDTERM EXAMINATION All topics up to including the lecture on February 4th, 2021 as well as the topics and lectures given during Head and Neck Cancer Screening orientation, SOAP note exercise orientation will be included in Midterm examination.			
7.	Feb 2022 9.10-10am	Descriptive Terminology-1	Handouts	How to describe a lesion	Kuriakose
8.	Feb 2022 9.10-10am	Descriptive Terminology-2	Handouts	How to describe a lesion	Kuriakose
9.	March 2022	Spring Break			
10.	March 2022 9.10-10am	Laboratory tests-1	Handouts	Patient Work-Up	Kuriakose
11.	March 2022	Laboratory tests-2	Handouts	Patient Work-Up	Kuriakose
12.	March 2022	Laboratory tests-3	Handouts	Clinical implications and Infection Control	Kuriakose
13.	April 2022 9.10-10am	Laboratory tests-4	Handouts	Clinical implications and Infection Control	Kuriakose

14.	April 2022 9.10- 10am	Diagnosis, prognosis and contingencies	Handouts	How to establish the Diagnosis, Prognosis and Contingencies	Mejia
15.	April 2022 9.10- 10am	The pregnant and breastfeeding patient, women's health	Handout	Oral manifestations and dental management considerations	Mejia
16.	April 2022 9.10- 10am	FINAL EXAMINATION All lectures in CDM 2140 will be included in the Final examination			

“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

Zoom lectures conducted online during the Orientation sessions as opposed to face to face. Head and Neck Cancer Screening formative assessment assignment using Zoom SOAP Note Exercise will also be conducted online using Zoom and axiUm training

IX. Assignments

Description of Assignments, Point Value and Rubrics

There are 2 assignments for student during this course. 1. Head and Neck Cancer Screening and 2. SOAP note exercise.

1. Head and Neck Cancer Screening: Head and Neck Cancer Screening formative assessment will be conducted online using Zoom. This will be conducted in D1/2 Summer semester, D2 Fall and D2 Winter semesters. The schedule will be published in Canvas. This schedule is subject to change and all changes will be uploaded in Canvas. Assessment sheets should be submitted to the assigned faculty immediately after the assignment. Lectures will be given, and video presentations will be provided during the Orientation sessions so that the students have a clear idea of the Head and Neck Cancer Screening exercise. Handouts and links to various websites will also be given. Students are encouraged to refer all these resources prior to taking the Head and Neck Cancer Screening formative assessment and practice on someone at home. The Head and Neck Cancer Screening is a self examination clinical experience and is a formative assessment with a Pass/Fail score. The faculty will give feedback during this clinical experience. After completion of the Head and Neck Cancer Screening clinical experience, all students will participate in the administration of a Written test in the D1 Summer semester/D2 Fall semester. The test will cover the information presented in the orientation lecture, the video that will be presented to the students, the feedback from the formative Head and Neck Cancer Screening assessment and the resources available in Canvas. The written exam will contribute to 20% of the final grades for CDM 2140. The final grade will be awarded in the Winter term of the course. If the student does not complete this exercise in the D1 summer, they will be required to complete it in the D2 Fall semester prior to taking the written exam. It is the student's responsibility to schedule this with the course director, via NSU email. The students are encouraged to practice the Head and Neck Cancer Screening on patients during the QA rotations and also when seeing each patient in D3 year. They are also encouraged to seek the help of Oral Med faculty to clarify their doubts and

observe them when performing the Head and Neck Cancer Screening. There will be a summative assessment of Head and Neck Cancer Screening during the D3 year in the Oral Med course.

2. Description of Written SOAP Note Exercises:

The SOAP note exercise is an assignment for students starting in D2 Fall and continues into D2 Winter. This exercise has 3 components.

1. Medical History,
2. Medical Consultation
3. SOAP note.

The SOAP note exercise will be conducted online using two software's - Zoom and axiUm training. Zoom meeting will be used for the interactive session and clearing all doubts during the assignment, completing the student evaluation. AxiUm training will be used as a platform for completing the Medical history, Medical Consult and SOAP note sections. Both these software's must be downloaded prior to the exercise. If you have any difficulty, please contact the course director ahead of time.

This is a small group exercise and all the students involved in the exercise will be sent different case scenarios by email. The student must log into Zoom and axiUm training using the same device so that by screen sharing feature in Zoom, the faculty will be able to effectively communicate with them. Microphone and web cam are essential on your electronic device since this is an interactive session.

On completion of the exercise, each case scenario will be evaluated, and each student will be quizzed on various aspects prior to grading. The student self-evaluation form will be completed after the student is given an opportunity to ask questions. The evaluation form must be sent back to the faculty after completing all the details via NSU email immediately after the exercise. The faculty will upload the final grades into canvas and an electronic copy of the evaluation will be saved for accreditation purposes.

Each student will be given a specific case scenario describing a patient with multiple medical problems. The student will assess the medical status of the patient and enter all the information in axiUm. Some cases require a request for a medical consultation. If medical consultation is indicated, an appropriate medical consultation should be entered in axiUm. Finally, a SOAP note must be entered in axiUm. This exercise will start after the SOAP note Introductory lecture scheduled in During the D2 Summer or Fall semester. A rotation schedule will be published in Canvas. This schedule is subject to change and will be updated and published in Canvas. Faculty will evaluate the following 3 aspects:

1. Medical history which has been entered in axiUm.
2. Medical consultation
3. SOAP note

The case scenario will include medical conditions and the student is expected to understand 9 medical conditions which will be discussed in the orientation lectures. This written exercise will be graded based on thorough completion of the questions asked in each of the following 9 medical patient conditions that each student is assigned.

Students must evaluate the medical conditions in the case scenario and decide whether dental treatment can be safely provided. The student must determine if and what special considerations are needed and answer accordingly. The 10 medical conditions are:

#1: If Diabetes is uncontrolled: Is a request medical consultation indicated? is there a request for updated HbA1c.

#2: If patient is on Coumadin: Is a request for Medical consultation indicated? Is a request for the INR on the same day of the surgery indicated? Is there a request for a drug holiday? If so when should the patient stop coumadin?

#3: If Hx of Prosthetic Heart Valve placement: Is a request for Medical Consultation indicated? What is the preferred drug for premedication according to the American Heart Association recommendations? What is the dosage of the drug? How many doses?

#4: If Hx of Joint Replacement: Is there a request for medical consultation? Is there a plan to pre-medicate the patient? What is the preferred drug? What is the dosage and instructions?

#5: If Hx of the patient taking bisphosphonates: Is a request for Medical Consultation indicated?

Do you need to request additional information on the type of medications, route of administration and the duration of these medications?

#6: If History of HIV or AIDS. Is there a request for medical consultation indicated? Does the patient need any blood tests? If so, what are they?

#7: If History of Hepatitis B: Is a request for Medical Consultation indicated? Does the patient need any blood tests? If so, what are they?

#8: If patient is on chemotherapy or other immunosuppressive therapy: Is a request for Medical Consultation indicated? Does the patient need any blood tests? If so what are they?

#9: If patient has a history of Radiotherapy: Is a request for Medical Consultation indicated?

#10: If the patient has Uncontrolled Hypertension: Is there a request for Medical Consultation? What is the guideline? Do you need to document the Blood pressure and Pulse which you recorded?

Note:

Students will be allowed to access the Oral Medicine Policy Guide and Pharmacology Data base under links in Axium training

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:

1. D1 Summer: PR/NPR (Based on student performance and successful completion of Head and Neck Cancer Screening assessment rotation or any other assigned rotations and written test). All students will complete a Head and Neck Cancer screening formative assessment. Refer to the schedule that will be provided by the Faculty to determine when students will be taking the Head and Neck Cancer screening assessment. The Head and Neck Cancer Screening clinical experience is a formative assessment will be a Pass/Fail test. After completion of the Head and Neck Cancer Screening clinical experience, all students will participate in the administration of a Written test in the D1 Summer semester/D2 Fall semester. The test will cover the information presented in the orientation lecture, the video that will be presented to the students, the formative Head and Neck Cancer Screening assessment and the resources available in Canvas. The written exam will contribute to 20% of the final grades for CDM 2140. The final grade will be awarded in the Winter term of the course. If the student does not complete this exercise in the D1 summer, they will be required to complete it in the D2 Fall semester prior to taking the written exam. It is the student's responsibility to schedule this with the course director, via NSU email.
2. D2 Fall: PR/NPR (Based on student performance and successful completion of SOAP note exercise or any other assigned rotations). All students will complete a SOAP note exercise assignment. Refer to the schedule that will be provided by the Faculty to determine when students will be completing the SOAP note assignment. The SOAP note exercise will contribute to 20% of the final grades for CDM 2140. The final grade will be awarded in the Winter term of the course.

If a student fails the SOAP note exercise or fails to attend the exercise without an excused absence or comes late without an excused absence, then the student will be given another opportunity to repeat the SOAP note exercise, but they will be graded out of a maximum assignment score of 70%. If the student does not take this opportunity to repeat and does not repeat the SOAP note exercise the failed assignment grade of Zero (0) remains. It is the student's responsibility to schedule this with the course director, via NSU email.

PR= Attend scheduled rotation and orientation lectures, be prepared, complete all clinical tasks successfully.

NPR= Student does not attend due to unexcused absence. Student not complete in CB requirements. Student cannot perform all clinical tasks. Student late to rotation. Refer to student handbook for information about student absences.

1. D2 Winter: The winter semester is the didactic portion of the course. The course format delivery is expected to be online. All students are required to attend the online lecture sessions. During the winter term there will be a midterm and final exam. The final grade for the course will be calculated from all the activities the students are required to complete since the first semester of the course to

the last semester of the course. Below you will find information about the weight of each assignment or assessment that will be employed for the calculation of the final grade.

D2 Summer/Fall

Written Exam for Head and Neck Cancer Screening	20%
Written SOAP note exercises	20%

D2 Winter

Midterm exam	30%
Final exam	30%
Clinic performance	Required completion item

Total	100%
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Note: All students will participate in HEAD AND NECK CANCER SCREENING AND RISK ASSESSMENT CLINICAL EXAM. A student will receive a grade of NPR if this is not successfully completed. This exam will be administered to students according to the semester schedule. This is a Pass or Fail test. The student must complete a self-assessment form for the Head and Neck Cancer Screening assessment and the SOAP note exercise and submit it to the assigned faculty immediately after the assignment. The student will not be evaluated if the self assessment sheet is not submitted.

SOAP NOTE EXERCISE EVALUATION

SOAP note exercise has a Total of 20 points. SOAP note exercise will be graded on 3 main areas

1. SOAP Note entered in AxiUm Training
2. Medical Hx entered in AxiUm Training
3. A Request for Medical Consultations Form entered in AxiUm Training

SOAP NOTE EXERCISE EVALUATION FORM:				
		Maximum Pts.	Student Score	Faculty Score
1.	Subjective			
	• Included Significant Medical Hx	2.0		
	• Included All Current Medications (mention for which disease each medication is used)	2.0		
	• Allergies Noted	1.0		
	• Review of Systems (Add each disease under the appropriate system).	5.0		
2.	Objective			
	• Documented B.P. and Pulse	1.0		
	• EOE/IOE/Cancer Screening Entries	1.0		
	• Results of Diagnostic Tests available	1.0		
3.	Assessment			
	• ASA Classification	1.0		
4.	Plan			

	<ul style="list-style-type: none"> Clearly indicated that a medical consultation is needed and explained the reasons. Addressed all the relevant issues in the medical history. Asked the right questions in the Medical Consultation 	5.0		
	<ul style="list-style-type: none"> If antibiotic prophylaxis is indicated, the Drug, Dose and Instructions how to take it has been mentioned. 	1.0		
6.	Total Score	20.0		

Name of Student:

Student self assessment:

Name of Faculty:

Signature of student: _____

Date: _____

SOAP Note Written Exercise Rubric

	Clinically Acceptable Full points	Needs Improvement Partial points	Clinically Unacceptable 0 points
1. S 2. MHx (2) 3. Current Medications (2) 4. Allergies (1) 5. Review of Systems (5)	All aspects (a,b,c and d) complete, thorough and accurate.	All aspects (a,b,c and d) complete, thorough but inaccurate.	Items a, b, c, d omitted or completely incorrect.
1. O 2. BP and Pulse (1) 3. EOE and IOE (1) 4. Diagnostic tests (2)	All aspects (a,b and c) complete, thorough and accurate.	All aspects (a,b and c) complete, thorough but inaccurate.	Items a, b and c omitted or completely incorrect.
1. A ASA Classification (1)	Information complete, thorough, and accurate.	Information is complete, thorough but inaccurate.	Information is omitted or completely incorrect.
1. P Next steps Consult letter (5)	Information complete, thorough, and accurate.	Information is complete, thorough but inaccurate.	Information is omitted or completely incorrect.

Total 20 points

Student Self Assessment sheet for D-2 Head and Neck Cancer Screening and Risk

Assessment Experience

Student Name: _____ Date: _____

Attending Faculty Name: _____

Student Comments and Self-Assessment:

Student Signature:

Date

Students, please don't write below this line

Faculty Comments and Assessment:

GRADE: PASS / FAIL

Attending Faculty Signature:

Date:

Instructions to Students

- In preparation for Head and Neck Cancer Screening, students must review the lectures given during

the orientation sessions, prior to taking this assignment. All the handouts and recorded lectures are posted in Canvas.

2. Head and Neck Cancer Screening formative assessment will be conducted online using Zoom. Please have the following armamentarium available during this exercise: Exam Gloves, disposable wooden spatula (flat wooden tongue depressor), face mirror or any accessible mirror. If you have any difficulty acquiring this, please let us know.
3. This exercise will be explained during the Orientation session.
4. Lectures will be given and video presentations will be provided during the Orientation session so that the students have a clear idea of conducting Head and Neck Cancer Screening. Handouts and links to various websites will also be given. Students are encouraged to refer all these resources prior to taking the Head and Neck Cancer Screening formative assessment
5. This will be a small group exercise which starts in D1/2 Summer semester and continues into D2 Fall and Winter semesters. A schedule will be published in Canvas and will be updated periodically.
6. This exercise is divided into 3 main sections.
 - a. Concepts of Cancer screening which include Risk assessment (etiology), Epidemiology, Staging and 5 year prognosis- 20%
 - b. Extraoral examination - 40%
 - c. Intraoral examination - 40%

The student will be assessed in each section.

1. In the Concepts of Cancer Screening section, the students will be quizzed on the Risk assessment (etiology), Epidemiology, Staging and 5 year prognosis. The faculty will ask questions in this area and keep scoring the students based on their responses.
2. The Extra-Oral examination involves examining 4 areas- Head, Face, Neck and lymph nodes. The faculty will select the area and the student must explain how to examine these areas as pointed out in the assessment sheet.
3. The Intra-Oral Examination section involves 10 areas. The faculty will select the area and the student must explain how to examine these areas as explained in the orientation sessions.
4. During the Extra-Oral and Intra-Oral examination the students must describe the Inspection findings of an area and the Palpation findings of the area. Students must perform a self palpation and the faculty will observe the examination technique.
5. Students must verbalize the following regarding the area they are asked to examine:
6. The extent of the anatomical area.
7. Normal structures in that area
8. Anatomical variations
9. Technique of examining that area
10. There will be questions on the screen which the student must answer.
11. Additional clinical pictures will be shown by the faculty and based on the student's knowledge and understanding, the faculty will keep scoring the students.
12. At the end of each section, there will be a discussion time. The students will have an opportunity to ask questions, clarify and understand the areas which they have missed.
13. Send the assessment sheet to your faculty immediately after the exercise as a 'Word document'. **DO NOT SCORE YOURSELF IN THE ASSESSMENT SHEET.** The faculty will score you.

D-2 HEAD AND NECK CANCER SCREENING AND RISK ASSESSMENT EXPERIENCE AND FACULTY ASSESSMENT

- | | |
|--|------------|
| 1. Concepts of Head and Neck Cancer Screening | 20% |
| 2. EPIDEMIOLOGY | _____ |
| 3. STAGING AND FIVE-YEAR PROGNOSIS | _____ |
| 4. ETIOLOGY | _____ |
| 2. EXTRA-ORAL EXAMINATION: Head, Face, Neck and Lymph nodes | |
| | 40% |

Inspection of an area is followed by Palpation of the area. Students are encouraged to do a self palpation and describe the palpation findings and clarify with the faculty.

<p>1. Examine the Head for any gross abnormality</p> <p>2. Examine the Face for asymmetry</p> <p>Explain how the Face is divided into thirds</p> <ul style="list-style-type: none"> • Boundaries of Upper third of face • Boundaries of Middle third of face <ul style="list-style-type: none"> ◦ Explain the normal anatomic structures in this area ◦ Explain technique and importance of examining the side of nose ◦ Explain technique and importance of examining the Ear • Boundaries of Lower third of face <ul style="list-style-type: none"> ◦ Explain the normal anatomic structures in this area ◦ Explain technique and importance of examining the Parotid Gland 	<p>2 12</p>
<p>1. Neck</p> <p>2. Explain the main normal structures in the neck Inspection of the Neck</p> <p>3. Explain how to identify the thyroid gland (know the landmark)</p> <p>4. Explain the technique of examining the thyroid gland</p> <p>5. Explain the importance of assessing the movements of thyroid gland</p>	<p>4</p>
<p>1. Examination of Lymph nodes</p> <p>2. Explain the location and demonstrate the technique of examination of each of the following groups of lymph nodes.</p> <p>3. Describe the table used.</p> <p>4. Submental</p> <p>5. Submandibular</p> <p>6. Pre-auricular (parotid nodes)</p> <p>7. Post-auricular</p> <p>8. Occipital</p> <p>9. Identify SCM muscle (landmark for the cervical lymph nodes)</p> <p>10. Anterior cervical lymph nodes</p> <p>11. Posterior cervical lymph nodes</p> <p>12. Supraclavicular lymph nodes (explain Virchow Nodes)</p>	<p>22</p>

INTRA-ORAL EXAMINATION

40% 1.

Inspection of an area is followed by Palpation of the area. Students are encouraged to do a self palpation and describe the palpation findings and clarify with the faculty.

Structure	Score
<p>1. Lip</p> <p>Vermilion Explain the boundaries of the vermilion and describe any anatomical variations Describe the Palpation findings</p> <p>Commissure of the mouth Explain the location of the commissures and the importance of examining this area</p> <p>Labial mucosa Explain the extent of the labial mucosa and the normal anatomical structures in this area Mention the inspection findings Mention the technique of Palpation and the palpation findings (Identify minor salivary glands, Identified the frenum Bidigital palpation of lip)</p>	<p>4</p>

<p>1. Gingiva Inspection of gingiva Identification of Keratinized gingiva, Non keratinized gingiva and Mucogingival junction Color and appearance of normal gingiva. Explain Why does gingiva have a stippled appearance? Any normal anatomical variations?</p>	3
<p>1. Alveolar ridges Inspection & palpation of buccal side Inspection and palpation of lingual side Any normal anatomical variations? Retromolar pads Inspection of Retromolar pad of the mandible Palpation of Retromolar pads of the mandible Maxillary tuberosity Inspection of Maxillary tuberosity using a mouth mirror Palpation of maxillary tuberosity</p>	3
<p>1. Buccal mucosa Explain the extent of the buccal mucosa What are the normal anatomical structures in this area Inspection of buccal mucosa What is the technique of palpation? (Identification of Parotid duct, linea alba, fordyce granules if present) Bidigital palpation of buccal mucosa</p>	4
<p>1. Tongue examination: Dorsal surface • Inspection and palpation of Dorsum of tongue (Identification of filiform papilla and normal anatomical variations</p>	6
<p>Lateral border • Inspection of Lateral borders • Palpation of the lateral border • Identification of Foliate papilla</p>	
<p>Ventral surface • Inspection of Ventral surface • Identification of lingual frenum • Identification of lingual veins • Palpation of ventral surface</p>	
<p>1. Floor of mouth 2. Inspection of the Floor of mouth 3. Identification of sublingual caruncle 4. Explaining salivary gland ducts opening into the sublingual caruncle 5. Palpation of the Floor of mouth</p>	4
<p>1. Salivary glands • Bimanual palpation of Submandibular salivary glands • Bimanual palpation of Sublingual salivary glands</p>	4
<p>1. Hard palate Identification of Nasopalatine papilla Identification of rugae Identification of Torus if present</p>	4

1. Soft palate Identification of the uvula Checking the movement of uvula	2
1. Oro-Pharyngeal Examination Lateral pharyngeal wall <ul style="list-style-type: none"> • Identification of pterygomandibular raphe • Identification of anterior tonsillar pillar • Identification of posterior tonsillar pillar • Identification of Tonsils 	6
Posterior pharyngeal wall <ul style="list-style-type: none"> • Inspection of posterior pharyngeal wall asking the patient to say “AHHH” • Identification of lymphoid tissue in the posterior pharyngeal wall 	

Rubric for Head and Neck Cancer Screening

	Satisfactory Full points	Needs Improvement Partial points	Unacceptable 0 points
1. Epidemiology, Staging 5 yr survival Etiologies (up to 20 points)	Correctly verbalizes epidemiological data, staging, 5 yr survival and etiologies 20 points	Verbalizes some epidemiological data, staging, 5 yr survival and etiologies 0-20 points	Does not correctly verbalize epidemiological data, staging, 5 yr survival and etiologies 0 points
1. Extral Oral Examination 2. Face 3. Neck 4. Lymph nodes Up to 40 points	Correctly verbalizes and demonstrates all normal anatomic structures and techniques 40 points	Verbalizes and demonstrates some normal anatomic structures and techniques 0-40 points	Do not verbalizes and demonstrate normal anatomic structures and techniques 0 points
1. Intra Oral Examination 2. Lip 3. Gingiva 4. Maxillary tuberosity 5. Buccal mucosa 6. Tongue (dorsal, lateral, ventral) 7. Floor of mouth 8. Salivary glands 9. Hard palate 10. Soft palate 1. Oropharyngeal exam (lateral wall and posterior wall) Up to 40 points	Verbalizes and demonstrates all normal anatomic structures, explains all normal anatomical variations and demonstrate all examination techniques 40 points	Verbalizes and demonstrates some normal anatomic structures explains some normal anatomical variations and demonstrate some examination techniques 0-40 points	Do not verbalizes and demonstrate normal anatomic structures, does not explain normal anatomical variations and does not demonstrate techniques of examination 0 points

Professionalism (Modified for online format) Up to 1 point	Student demonstrates behavior that follows all policies and procedures as outlined in the NSU-CDM clinic manual and student handbook. Student behaves ethically and respectfully towards patients, faculty, staff, and colleagues; adheres to infection prevention and control standards; follows product Directions for Use. 1 point	Student demonstrates behavior that follows at just the pass level all policies and procedures as outlined in the NSU-CDM clinic manual and student handbook. 0-1 point	Student demonstrates behavior that does not follow policies and procedures as outlined in the NSU-CDM clinic manual and student handbook, and/or is disrespectful to patients, faculty, students or staff, or acts in a manner deemed unprofessional or unethical. 0 point
Infection control protocol/ OSHA (As applicable during online format) Up to 1 point	Student abides but all CDC guidelines and CDM policies 1 point	Student needs to be reminded to follow CDM policies 0-1 point	Student does not adhere to handbook policies or needs multiple reminders. 0 point

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:

This is a continuum course starting in D1 Summer and continuing into D2 Fall and finishing in D2 Winter. Only in the final semester you will receive a letter grade. Passing grade is minimum of C which is equivalent of 70%.

In the D1 summer and the D2 fall semesters you will receive Progress (PR) or No Progress (NPR) To earn a Progress (PR) designation students must complete satisfactorily all the course work and assessments stipulated on this course syllabus.

Students who failed to complete or fail the Head and Neck Cancer screening formative assessment and students who fail or fail to complete the written examination will receive a No Progress (NPR) designation for the term (examination is administered during the orientation).

After completion of the Head and Neck Cancer Screening all students will participate in a graded written examination related to the topics presented in the orientation sessions and the clinical experience.

D2 Summer/Fall

Written Exam for Head and Neck Cancer Screening	20%
Written SOAP note exercises	20%

D2 Winter

Midterm exam	30%
Final exam	30%
Clinic performance	Required completion item

Total _____ 100%

Passing grade 70% =C

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:

<https://liverootnova.sharepoint.com/dentmed/Active%20Docs/Policies%20and%20Procedures/Pre%20a2020%20CDM%20PreDoctoral%20Student%20Handbook.pdf?wa=wsignin1.0>

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 with a cc to 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 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 clinicweeks. • 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) 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). 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 hours3. 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. 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 or 954-262-7858.