



CDM 4507 - Clinical Oral Maxillofacial Surgery Rotation

I. Course Information

Course: CDM 4507 - Clinical Oral Maxillofacial Surgery Rotation

Semester Credit Hours: 1.0

Course CRN and Section: 24105 - P01

Semester and Year: Fall 2021

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

II. Instructor Information

Professor: Ana Maria Ospina

Email: aospina@nova.edu

Office Hours:

Wednesday 9:00am-12:00m

Off # 7387

III. Class Schedule and Location

Day	Date	Time	Location	Building/Room
	07/26/2021 - 12/12/2021		Ft Lauderdale/Davie Campus	-

IV. Course Description

CDM 4507 reinforces basic skills developed during third year clinical course, and facilitate continued development as the student performs routine oral surgery procedures commonly employed in general dental practice. Didactic content learned in CDM 2040, CDM 3040, CDM 2150, CDM 2170, CDM 3507, CDM 4999 on topics related to patient assessment, need for anesthesia, pain control, anxiolysis, minor oral surgery and others are applied in the provision of direct patient care.

V. Course Objectives / Learning Outcomes

Course Learning Outcomes

Upon completion of the oral surgery II rotation students will be able to:

- Complete the OMFS history, and present in a systematic manner the patient's case to the faculty.

Physical evaluation and assessment will be emphasized.

- Know the nomenclature, function and correct application of the basic armamentarium used for dentoalveolar surgery, including biopsies.
- Management of the principles of ergonomics, aseptic technique and infection control in preparing the surgical team, the patient, and the surgical cubicle for oral surgery procedures.
- Apply basic anatomy knowledge during every procedure.
- Develop skills in performing uncomplicated extractions, routine suturing techniques, multiple extractions and routine minor pre-prosthetic surgery procedures (alveoloplasties of small areas).
- Know and understand the basic concepts of patient management, local anesthesia, prevention, recognition and management of intraoperative and postoperative complications, prevention and management of medical

emergencies in the dental office, and postoperative patient management.

- Apply acquired basic science knowledge to the clinical arena in the development of necessary skills for proper preoperative assessment, diagnosis, and treatment of the patient who requires routine oral surgical procedures.
- Interpret dental radiographs emphasizing those findings that can affect the course of the procedure.
- Graduates must be competent in providing oral health care within the scope of general dentistry to patients in all stages of life
- Graduates must be competent in communicating and collaborating with other members of the health care team to facilitate the provision of health care
- Graduates must be competent in the application of principles of ethical decision making and professional responsibility
- Graduates must be competent in managing common medical emergencies that may be encountered in dental practice
- The student must be competent to apply their knowledge of the basic sciences, physical diagnosis, and risk assessment in the performance of basic oral surgery procedures.
- At the end of the course the student should be able to manage and treat conditions requiring basic dento-alveolar surgery techniques in clinical dental practice.

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 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: Clinical experience and daily assessment form

*Summative assessment: IC PA

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: Clinical experience and daily assessment form

*Summative assessment: IC PA

5. Graduates must be competent in local anesthesia, and pain and anxiety control, including consideration of the impact of prescribing practices and substance use disorder. [CODA Predoctoral Standard 2-24(e)]

*Formative assessment: Clinical experience and daily assessment form

*Summative assessment: IC PA

11. Graduates must be competent in managing oral mucosal and osseous disorders. [CODA Predoctoral Standard 2-24(k)]

*Formative assessment: Clinical experience and daily assessment form

*Summative assessment: IC PA

12. Graduates must be competent in hard and soft tissue surgery. [CODA Predoctoral Standard 2-24(l)]

*Formative assessment: Clinical experience and daily assessment form

*Summative assessment: IC PA

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: Clinical experience and daily assessment form
- *Summative assessment: ICPA

21. Graduates must be competent in managing a diverse patient population and have the interpersonal and communications skills to function successfully in a multicultural work environment. [CODA Predoctoral Standard 2-17]

- *Formative assessment: Clinical experience and daily assessment form
- *Summative assessment: ICPA

22. Graduates must be competent in applying legal and regulatory concepts related to the provision and/or support of oral health care services. [CODA Predoctoral Standard 2-18]

- *Formative assessment: Clinical experience and daily assessment form
- *Summative assessment: ICPA

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 assessment: Clinical experience and daily assessment form
- *Summative 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 assessment: Clinical experience and daily assessment form
- *Summative assessment: ICPA

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: Clinical experience and daily assessment form
- *Summative assessment: ICPA

- This refers to the same as the items in the CDM Competency Document

FOUNDATION KNOWLEDGE STATEMENTS FOR THE GENERAL DENTIST

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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.

FK3: Apply knowledge of physics and chemistry to explain the characteristics and use of technologies and materials used 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.

FK7: Apply knowledge of the biology of microorganisms in physiology and pathology 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:

1. CONTEMPORARY ORAL AND MAXILLOFACIAL SURGERY, SEVENTH EDITION. HUPP ET AL ISBN: 978-0-323-55221-9
2. HANDBOOK OF LOCAL ANESTHESIA, SEVENTH EDITION. STANLEY MALAMED ISBN: 978-0-323-58207-0
3. Handouts

Faculty Note: Please indicate the textbooks that are **required** for the class and if available, hyperlinks 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:

EBD Daily articles

Articles and material posted in canvas

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:

Course Type: Clinic Rotation

Course Days/Time: According to D4 Schedule rotation provided to all students, as part of the student rotation' schedule, the student will be assigned 1 full day to be at OMFS Broward Medical Center, in the Oral Surgery clinic assisting OMFS Residents

Topic Outline:

"Refer to Course Schedule 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
N/A

IX. Assignments

Description of Assignments, Point Value and Rubrics

Minimum number experiences prior to challenging ICPA	Type of Competency Exam	Due Date
5 (as a D4)	Surgical ICPA	April 22, 2022
<u>Clinical Benchmarks:</u>		
7 Surgical experiences defined by case no by # teeth (as provider):		7 points (1 point per case)
Use Anxiolysis technique (Nitrous Oxide) in One case:		1 points
Assist a PG OMFS resident in: 1 IV sedation case:		1 points
Assist a PG OMFS resident in: 1 Implant placement case:		1 points

The student should keep record of benchmarks in his/her form (provided) and turn it in to the course director before the end of the course to be accounted for.

OMFS ICPA STUDENT: _____

ICPA- STUDENT SELF-ASSESSMENT

Date: _____

STUDENT SIGNATURE

NOTES:

Grading Scale

90-SUPERIOR 85-EXCEEDS EXPECTATIONS 80-MEETS
 EXPECTATIONS 75-NEEDS IMPROVEMENT 70-CLINICALLY ACCEPTABLE
 60-CLINICALLY UNACCEPTABLE/BELOW

STANDARDS

ICPA- FACULTY ASSESSMENT

Date: _____

	Min					Max				
Case Presentation-Foundation knowledge-consent form-----	60	70	75	80	85	90				
Clinical judgment/critical thinking -----	60	70	75	80	85	90				
Anesthesia technique-pain-anxiety control -----	60	70	75	80	85	90				
Procedure performance-works independently ----- (Tx plan/sequencing/execution)	60	70	75	80	85	90				
Aseptic behavior – Infection control -----	60	70	75	80	85	90				
Documentation/imaging -----	60	70	75	80	85	90				
Post-operative instructions/pain control Prescription -----	60	70	75	80	85	90				
Ethical behavior / professionalism -----	60	70	75	80	85	90				
Ability to self-evaluate -----	60	70	75	80	85	90				

FACULTY

SIGNATURE

TOTAL

NOTES:

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:

SURGICAL ICPA	BENCHMARKS	OVERALL GRADE
90%	10%	100%

The student should keep record of benchmarks in his/her form (provided) and turn it in to the course director before the end of the course to be accounted for.

The student is responsible to obtain his/her evaluation-grade for ICPA not only in Axium also in the folder designated for this purpose.

For each benchmark that is missing 5 points will be deducted from the final grade

- Faculty grades will be 100% of the final/overall grade.

The rubrics for grading are described at the end of the syllabus

- ***Failure of the ICPA competency assessment will require Three (3) additional attempts before being allowed to retest.***

Since this is a continuum course the student will receive at the end of summer and fall semester either a PR, NPR based in the student individual performance, a final numerical grade will be provided at the end of the academic year

PR = Progress

NPR = No Progress

Students may receive and NPR if:

- 1 o more unexcused absence
- Leaving the clinic during rotation without informing the faculty or assistants
- Unprofessional behavior

In order to receive a PR during summer and fall semesters the student should have assist to all his/her rotations according to the schedule

For a successful completion of this course, students must pass with a 70% or above

Daily Grading Form OMFS Department (Faculty evaluation-assessment)

1-Case Presentation-Foundational knowledge-consent form

2-Clinical judgment/critical thinking

3-Anesthesia Technique-Pain-anxiety control

- 4-Procedure performance- Works independently
(Tx plan/sequencing/execution)
- 5-Aseptic behavior- Infection control OSAH
- 6-Documentation/imaging
- 7-Post-op Instructions-Pain control-prescription
- 8-Ethical behavior/professionalism
- 9-Ability to self-evaluate

Grading Scale:

- 90- SUPERIOR
- 85- EXCEEDS EXPECTATIONS
- 80- MEETS EXPECTATIONS
- 75- NEEDS IMPROVEMENT
- 70- CLINICALLY ACCEPTABLE
- 60- CLINICALLY UNACCEPTABLE/BELOW STANDARDS

Student Self-Assessment

1. How do you think was your performance during this procedure? (Circle one)

SUPERIOR

EXCEEDS EXPECTATIONS

MEETS EXPECTATIONS

NEEDS IMPROVEMENT

CLINICALLY ACCEPTABLE

CLINICALLY UNACCEPTABLE/BELOW STANDARDS

- After completing the clinical examination, including the X-ray evaluation, please compare if there were any differences between the treatment approach that you planned from the outcomes of the patient evaluation versus the actual treatment of the patient (what you actually had to do to resolve the patient's complaint or problem).
- Do you think that you utilized the most adequate pain and anxiety control techniques (including the appropriate injection technique, medications during and after procedure was terminated and amount of anesthetic used)
- What do you think you did well?
- What do you think you could have done better or what can you improve?

IMPORTANT NOTE: *A 90 is the highest possible grade for the ICPAs. However, students have an opportunity to get 10 bonus points added at the end of year to their ICPA grade if the student completes and passes the clinical benchmarks

A minor deduction will be applied for each one of the missing benchmarks.

Additional notes:

Each of the criteria if missed to a severe enough degree according to the criterion-based grading form (critical errors) will result in a failing grade *for the ICPA*.

If benchmarks are not completed by the end of the semester 5 points per case will be deducted on the final grade.

While assisting an OMFS resident or classmate is mandatory to be in the operatory from beginning to the end of the procedure, abandoning the procedure before it ends or leaving the premises of the clinic

without informing a faculty member or a dental assistant will be considered as an unethical behavior and a missing rotation

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

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.

Final Course Grade:

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:

<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 hours 3. 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

Section XII. University Policies:

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.

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>