



CDM 4621 - Clinical Endodontic Practice II

I. Course Information

Course: CDM 4621 - Clinical Endodontic Practice II

Semester Credit Hours: 1.00

Course CRN and Section: 24130 - P01

Semester and Year: Fall 2021

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

II. Instructor Information

Professor: Vivian Manjarres Levermann

Email: manjarre@nova.edu

Office Hours:

MTTF from 8:30 am to 5:00pm. Office # 7339.

III. Class Schedule and Location

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

IV. Course Description

This is the continuation of clinical endodontics for the fourth year dental student. The student will diagnose patients with pulpal problems and carry out uncomplicated endodontic procedures on anterior and premolar teeth. Select molar teeth, approved by the Pre-doctoral Director of Endodontics, may also be treated if the student has successfully completed endodontic treatment on a minimum of two anterior or premolar teeth. In addition the student must have treated, in a typodont, two mounted, extracted molar teeth (one maxillary, one mandibular) which was part of their third year requirement. In addition to the application of endodontic principles taught in the sophomore and junior year, this course will serve to reinforce those techniques and principles in preparing the student for practice or advanced study.

V. Course Objectives / Learning Outcomes

Course Learning Outcomes

At the completion of this course, the student will be able to diagnose, provide emergency care, integrate endodontics into the treatment plan, and evaluate the restorability, and type of restoration necessary to restore teeth that have had endodontic treatment.. The student should also understand and recognize the contra-indications to endodontic therapy and understand the concept of case selection. The student, both through treatment planning and clinical experience, in performing endodontic treatment on uncomplicated anterior and premolar teeth, will achieve the aforementioned goal. Additionally, students who have successfully completed endodontic treatment on two teeth may at the discretion of the Pre-doctoral Director of Endodontics treat selected first molars.

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:

Related Competencies in which students will be assessed and by the following assessment methods (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 assessments: daily grades
* summative assessment RCT 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 assessments: daily grades
* summative assessment RCT ICPA
5. Graduates must be competent in local anesthesia, and pain and anxiety control, including consideration of the impact of prescribing practices and substance use disorders. [*CODA Predoctoral Standard 2-24(e)*]
*formative assessments: daily grades
* summative assessment RCT ICPA
10. Graduates must be competent in pulpal therapy. [*CODA Predoctoral Standard 2-24(j)*]
*formative assessments: daily grades
*summative assessments: RCT ICPA
13. Graduates must be competent in dental emergencies. [*CODA Predoctoral Standard 2-24(m)*]
*formative assessments: daily grades
* summative assessment RCT ICPA
15. Graduates must be competent in the evaluation of the outcomes of treatment, recall strategies, and prognosis. [*CODA Predoctoral Standard 2-24(o)*]
*formative assessments: daily grades
* summative assessment RCT ICPA
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 assessment: daily grades
* summative assessment RCT 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: daily grades
* summative assessment RCT 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: daily grades
* summative assessment RCT ICPA
25. Graduates must be competent in the application of the principles of ethical decision making and professional responsibility. [*CODA Predoctoral Standard 2-21*]
*formative assessment: daily grades

* summative assessment RCT 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: daily grades

* summative assessment RCT 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 assessments: daily grades

*summative assessments: RCT ICPA(s)

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

FOUNDATION KNOWLEDGE STATEMENTS FOR THE GENERAL DENTIST

FK1-3: Apply knowledge of the mechanisms of intra and intercellular communications and their role in health and disease. (Encompasses Biochemistry, Cell Biology, etc.).

Select examples include: • mechanism of neurotransmitter and hormone signaling – i.e., pain, hormones like of insulin, thyroxin, neurotransmitters like acetylcholine, adrenaline, etc., through their cell surface receptor • role of second messengers in muscle contraction (with implications on myofacial pain), cardiostimulation (with implications for local anesthesia), in glycogen breakdown in the liver (with implications to diabetes and nutrition), of stimulation of bone growth and breakdown (with implications for understanding implant behavior), etc. • role of intra and intercellular signaling during osteointegration of implants • role of cell signaling in sensitivity to drugs or bacterial toxins

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.

Foundation Knowledge disciplines covered by FK7 include: Microbiology, Virology, Parasitology, Mycology, Oral Epidemiology, Oral Public Health, Statistics, etc.

Clinical Science areas where FK7 may have relevance include: Cariology, Periodontology, Oral Pathology, Oral Malodor, Oral Medicine, Oral Diagnostics, Diagnosis and Treatment Planning, History and Physical Examination, Endodontics, Emergency Care, Oral Radiology, Oral and Maxillofacial Surgery, Applied Pharmacology, Applied Epidemiology, Preventive Dentistry, Community Dentistry, etc.

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

Foundation Knowledge disciplines covered by FK8 include: Basic and Applied Pharmacology, Biomedical Research, Evidence Based Dentistry, Public Health Policy, etc.

Clinical Science areas where FK8 may have relevance include: Clinical Pharmacology, Cariology, Periodontology, Endodontics, Oral and Maxillofacial Surgery, Pediatric Dentistry, Preventive Dentistry, Applied Epidemiology, Community Dentistry, etc.

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.

Foundation Knowledge disciplines covered by FK9 include: Sociology, Psychology, Philosophy and Ethics, Cultural Competence, Ergonomics, Applied Nutrition, Communication Skills, Emotional Intelligence and other Behavioral Sciences, etc.

Clinical Science areas where FK9 may have relevance include: all major clinical disciplines where patient

interaction is anticipated including Speech Therapy and Clinical Nutrition, Nicotine Replacement Therapy, and Practice Management including Access to Care and Patient Education and Compliance.

VI. Materials and Resources

Course Required Texts and Materials:

- Cohen's Pathways of the Pulp, Louis Berman, Kenneth Hargreaves, Elsevier 12th Ed
- NSU Department of Endodontics (2021) Manual of Preclinical Endodontic Technique

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:

none

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 Days/Time: 2021

Mon, Fri from 9:00 am to 12:00 pm and from 1:00 pm to 5:00 pm.
Tues, Weds, Thurs, 9:00 am to 12:00 pm, 1:00 pm to 4:00 pm.
Tues, Weds 4:30 pm to 7:30pm

Topic Outline:

Patient assessment, diagnosis, comprehensive treatment planning, prognosis, and informed consent in Endodontics.

Performance of Endodontic treatment.

Management of Endodontic cases.

“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

The students endodontic experience will be partially evaluated by the number of teeth as well as the quality of their treatment.

IX. Assignments

Description of Assignments, Point Value and Rubrics

Clinical Assignments: Complete four endodontic cases including one clinical competency. An Endodontic Portfolio outlining clinical cases and evidence of satisfactory completion of the Oral Competency must be submitted and approved by April 15, 2021.

Oral Competency will be graded Pass/ Fail.

Grading Scale:

Endodontic Clinical COMPETENCY - CDM 4621

Date _____

Tooth # _____

Grading steps:

1. Diagnosis _____
2. Access _____
3. Cleaning and shaping _____
4. Obturation _____
5. Final Grade _____

Grading Values
Outstanding grade 4
Proficient grade 3
Acceptable grade 2
Unacceptable grade 1

*An average of at least 3 is required to demonstrate "competency" and to earn a passing grade on the competency exam. The final grade will be recorded as "Pass" if the competency is successfully completed.

Student's name: _____ Student's signature: _____

Instructor's name: _____ Instructor's signature: _____

Endodontic Clinical COMPETENCY - STUDENT SELF- ASSESMENT CDM 4621

Student should evaluate endodontic performance regarding the following aspects of endodontic therapy:

1. Diagnosis _____
2. Access _____
3. Cleaning and shaping _____
4. Obturation _____
5. Final grade _____

Grading values:
Outstanding grade 4
Proficient grade 3
Acceptable grade 2
Unacceptable grade 1

Student's comments: _____

Student's name: _____ Student's signature: _____

Instructor's name: _____ Instructor's signature: _____

Endodontic Oral COMPETENCY - CDM 4621

Student: _____
Examiner: _____

Date: _____
Grade: _____

Topics	Acceptable	Not Acceptable
Case presentation		
Complications		
Diagnosis, pulpal		
Diagnosis, periapical		
Endo-Pedo		
Endo-Perio		
Operative Endodontics		
Pulp space anatomy		
Resorptions		
Restoration of treated tooth		
Surgery		
Trauma		
Apexogenesis, apexification, Cveck pulpotomy and regeneration		

Faculty's comments:

Student's name: _____ Student's signature:

 Instructor's name: _____ Instructor's
 signature: _____

Endodontic Oral COMPETENCY - STUDENT SELF-ASSESSMENT CDM 4621

Student should self-grade/comment on their answers to questions asked by the faculty.

Student: _____ Date: _____
 Examiner: _____ Grade: _____

Topics	Acceptable	Not Acceptable
Case presentation		
Complications		
Diagnosis, pulpal		

Diagnosis, periapical		
Endo-Pedo		
Endo-Perio		
Operative Endodontics		
Pulp space anatomy		
Resorptions		
Restoration of treated tooth		
Surgery		
Trauma		
Apexogenesis, apexification, Cveck pulpotomy and regeneration		

Student's comments:

Student's name: _____ Student's signature:

Instructor's name: _____ Instructor's
signature: _____

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. Students are advised and encouraged to complete endodontic treatment on single or double rooted, uncomplicated teeth in the clinic. Students who have successfully completed endodontic therapy on three teeth, may at the discretion of the Endodontic Pre-doctoral Director, treat selected molar teeth. The student must continue to develop a portfolio that consists of records pertaining to all clinical endodontic cases, completed or not, as well as copies of any laboratory or Oral Competencies that may be taken in the future. Upon completion of a clinical case the student is required to maintain the patients chart number and note the diagnosis. Any and all tests that were performed to establish the diagnosis should also be recorded. The patient's pertinent history should also be noted. This information must contain the patient's last 3 digits of chart number. The patient's name, address, insurance information, or any other identifier must be omitted from the portfolio or any notes recorded by the student. Additionally, copies of all grading forms and radiographs that may pertain to any cases that the student may complete in an outside clinic rotation must also be recorded in the portfolio. Radiographs must consist of a starting film, working length film, master cone fit film, or size verifier if appropriate, down-pack or fit Gutta Core Obturator film, and final radiograph. These radiographs must be maintained for every patient that the student treats. **The student must keep the portfolio**

secure in their locker. It is not to be copied, or removed from the school. Radiographs of cases that are available on Axium may be copied. Patients should not be identified on any radiographs that are copied and placed in the portfolio. When the student believes he/she is prepared to challenge the clinical competency, the student will advise the attending faculty, and review the case to be treated. A minimum of three endodontically satisfactorily completed teeth must be completed before the student may challenge the endodontic clinical competency. The student is expected to treat the patients endodontic problem without faculty assistance. Faculty will, however, evaluate the diagnosis, access, working length, cone fit, down pack, and backfill if necessary. A final radiograph with permanent or temporary restoration, as well as no dental dam and clamp should also be included. If the student is obturating the canal with Gutta Core, the following steps must be evaluated: diagnosis, access, working length, size verifier, and completed obturation. The grading form and student assessment form will be maintained in the portfolio. The completed portfolio, when completed, will be reviewed by selected predoctoral endodontic faculty. The student is also expected to challenge an Oral Competency examination. This oral competency can be done before any of his or her clinical case. Student will prepare, study and inform the Endodontic faculty ahead of time. The faculty will challenge and assess the students competency. Upon satisfactorily completing the Oral Competency examination, the student must maintain copies of the faculty assessment and self-assessment grading forms and place in the portfolio as well.

2. Prior to submitting your endodontic portfolio, a copy of your Axium endodontic production sheet should also be included. The portfolio must be scanned and **submitted on canvas**. Students are advised to keep a copy for your records.
3. If a student has a patient who is referred to the Post Doctoral Endodontic Clinic, for necessary endodontic treatment, the student is encouraged to assist the post-graduate resident. The student is encouraged to have the post-doctoral resident complete the endodontic assist form. The student should then place this form in his/her portfolio. This task will be considered when the portfolio is reviewed and competency is assessed
4. When the student has completed a portfolio that suggests that the student has achieved “competency” in endodontics, he/she may request an appointment with the Pre-doctoral Director of Endodontics, or any other designated full-time endodontic faculty member, to review his/her portfolio. If after reviewing the portfolio, the Director, or designated Endodontic Faculty agrees that the student has demonstrated the level of competency expected of a graduating dental student, additional remediation or experience will not be necessary. If however, competency has not been demonstrated, the Director will advise the student on how to improve his/her portfolio. Following these suggestions, the student and Director will again review the portfolio, and if ‘competency’ has been demonstrated, additional experiences will not be necessary. If the student wishes to challenge the Pre-doctoral Director’s decision, the Chairman of the Endodontic Department will review the portfolio and decide if additional procedures are necessary or if the student has demonstrated competency, and additional experiences are not indicated.
5. The student cannot pass the course without passing any/all independent summative competency assessments.

Minimum number experiences prior to challenging ICPA	Type of Competency Exam	Due Date
3 endodontically treated teeth.	Clinical	April 20, 2022

All clinical grading shall be as follows:

1. Oral and clinical competency exams are graded pass/fail.
2. All other clinical procedures are graded on a .S= Satisfactory (≥ 80)N= Needs Improvement (69-79) U=Unsatisfactory (automatic failure for procedure) (0-68)
3. Final course grades are calculated as follows:
 - a. The final grade is determined by averaging the clinical grades awarded by the endodontic faculty in Davie.

The portfolio must be scanned and **submitted and graded on canvas. It will be graded Pass/Fail**

Clinical Procedures: 80%
ICPA: Oral competency 10%
Clinical competency 10%
Total : 100%

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:

During the Summer and Fall Terms students will get PR or NPR grades.

Final Grade = Number Grade (0-100) Converted to latter grade as defined below.

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 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) 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>