

**PEDIATRIC DENTISTRY Clinical I/II  
CDM 5090 (FALL), 6100 (WINTER)  
COURSE SYLLABI**

**Credit Hours:** 2 credits

**Course Director:** Dr. Lesbia Molina Drukteinis, DDS

**Room and Office Hours:** 7348, Monday, Wednesday, Thursday and Friday, 8:30 to 5:00pm.

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**Section of:** Pediatric Dentistry

**Division of:** Developmental Sciences

**Course Type:** Clinical

**Year/Semester Offered:** Fall and Winter

**Course Days/Time:** Monday -Thursday: 8:45am to 5:00pm

**Course locations:** NSU KID Clinic, NSU Center for Craniofacial, Pediatric and Special Needs Dental Care and Joe DiMaggio Children's Hospital

**Course Description:**

The Pediatric Dentistry Clinical Course I/II is a multicomponent course designed to provide advanced clinical experience through training at various clinics and clinical rotations including KID Dental Clinic, NSU Center for Craniofacial, Special Needs and Pediatric Dental Care, as well as the Hospital Anesthesia Rotation, Hospital Craniofacial Rotation, Emergency Call and KID Clinic Craniofacial Rotation. Key clinical concepts include comprehensive dental care for the pediatric patients including restorative, preventive and pulp therapy; evidence based dentistry and critical thinking, principles of behavior guidance utilizing various guidance methods, special management of growth and development, emergency care, oral diagnosis, oral medicine, oral pathology and management of patients with special healthcare needs.

## **COURSE OBJECTIVES:**

- To provide advanced clinical training in:
  - behavior guidance
  - craniofacial growth and development with content to enable the resident to understand and manage the diagnosis and appropriate treatment modalities for malocclusion problems affecting orofacial form, function, and esthetics in infants, children, and adolescents
  - evidence-based practice
  - providing both primary and comprehensive preventive and therapeutic oral health care for infants and children through adolescence, including those with special health care needs
  - oral facial injury and emergency care
  - prevention and health promotion
  - comprehensive dental care
  - the management of patient with special health care needs

## **COURSE OUTLINE/REQUIREMENTS**

The course will be comprised of successful resident completion of the following:

- Pediatric Advanced Life Support Certification, PALS
- Basic Life Support Certification
- Completion of the following rotations, and evaluation of resident at Off-Site Rotation by Supervising Faculty:
  - Anesthesia
  - Craniofacial
- Evaluation Report by resident of Off-Site Rotation
  - Anesthesia
  - Craniofacial
- Comprehensive Dental Treatment of Pediatric Dental patients at NSU locations- KID and NSU Center for Craniofacial, Pediatric and Special Needs Dental Care
- Treatment of patients with Nasoalveolar Molding
- Complete twenty (20) Nitrous Oxide Analgesia patient encounters (min 10 cases/year)
- Residents are required to maintain a paper/electronic log of their clinical procedures. The format of the log is provided in the resident portfolio/encrypted flash drive.
- Clinical benchmarks for stainless steel crowns (25 min/ year)
- Clinical benchmarks for pulp therapy (20 min/year)
- Completion of assigned Emergency On Call Duties
- Monthly Portfolio Documentation/Review
- Clinical Case Presentations (as listed in Didactic Syllabus)
- Independent Clinical Performance Assessments (First Year Resident)
  - Residents are required to satisfactorily pass each of the following independent clinical performance assessments by the end of the PG1 year:
    1. Initial exam treatment plan- full primary
    2. Initial exam treatment plan-mixed dentition
    3. Anterior restoration/composite

4. Anterior restoration/ pulp therapy and crown
  5. Posterior restoration/ cl ii amalgam/composite
  6. Posterior pulp therapy and stainless steel crown
  7. Space maintainer
- A grade of unsatisfactory on any of the grading criteria will result in failure and need to retake the independent clinical performance assessment (*please see rubric for grading criteria*).
  - Residents may retake each independent clinical performance assessment a maximum of two times. If still unsuccessful a remediation will be required at the discretion of the Postdoctoral Program Director. Leave your completed forms in Dr. Molina Drukteinis mailbox in the Dept. Office (Room 7347) by **March 20<sup>th</sup> 2015**. No forms will be accepted past this date.
  - Faculty must be notified that the resident will be performing an independent clinical performance assessment prior to the start of treatment. Otherwise the visit will not count towards the performance assessment.
  - Some evaluations will require multiple visits. Make sure that whichever supervising faculty is working with you signs and dates the procedure performed that session. The final grade is determined by the supervising faculty at the final procedural visit.

### **Grading Policy:**

The resident's grade is pass/fail based upon successful completion of the clinical course requirements listed above, including but not limited to the successful completion of all assigned rotations, duties, and independent clinical performance assessments. ***Each semester grade will be based upon the assigned clinic rotations for that time period. Course failure requires remediation to be determined at the discretion of the course director.***

### **Remediation Policy:**

*Please refer to the appropriate pages of the NSU-CDM 2013-2014 or Most Current Postgraduate Student Handbook*

### **Attendance Policy:**

*Please refer to the appropriate pages of the NSU-CDM 2013-2014 or Most Current Postgraduate Student Handbook*

**RUBRIC FOR GRADING INDEPENDENT CLINICAL PERFORMANCE  
ASSESSMENTS FOR PEDIATRIC DENTISTRY RESIDENTS**

	<b>Satisfactory</b>	<b>Unsatisfactory</b>
<b><u>CASE PRESENTATION</u></b>	Resident demonstrates an acceptable and/or high level Knowledge of Patient Medical, Dental and Overall Status/History and evidence-based implications to current visit *minimal to no guidance required from faculty	Resident demonstrates a low level and/or deficient knowledge of Patient Medical, Dental and Overall Status/History and evidence-based implications to current visit *substantial guidance required from faculty
<b><u>DIAGNOSIS, PLANNING AND CRITICAL THINKING</u></b>	Resident demonstrates an acceptable and/or high level ability in diagnosis and treatment planning as well as critical thinking. *minimal to no guidance required from faculty	Resident demonstrates a low level and/or deficient ability in diagnosis and treatment planning or in the use of critical thinking. *substantial guidance required from faculty
<b><u>TECHNIQUE</u></b>	Resident demonstrates an acceptable and/or high level ability in procedural technique. *minimal to no guidance required from faculty	Resident demonstrates a low level and/or deficient ability in procedural technique. *substantial guidance required from faculty
<b><u>BEHAVIOR MANAGEMENT</u></b>	Resident demonstrates an acceptable and/or high level ability in behavior management. *minimal to no guidance required from faculty	Resident demonstrates a low level and/or deficient ability in behavior management. *substantial guidance required from faculty
<b><u>DOCUMENTATION ORGANIZATION AND INFECTION CONTROL</u></b>	Resident demonstrates an acceptable and/or high level ability in documentation, organization and infection control.	Resident demonstrates a low level and/or deficient ability in documentation, organization or infection control.
<b><u>PROFESSIONALISM</u></b>	Resident demonstrates behavior that follows <b>all</b> policies and procedures as outlined in the NSU-CDM clinic manual and student handbook including but not limited to ethics and professionalism.	Resident demonstrates behavior that does not follow <b>one or more</b> policies and procedures as outlined in the NSU-CDM clinic manual and student handbook including but not limited to ethics and professionalism.