Senior Year
Pediatric Dentistry Rotation
Manual
Academic Year 2016-2017
Senior Year

Pediatric Dentistry Rotation Manual

2016-2017 Academic Year

We are looking forward to your Senior Year Pediatric Dentistry rotation. D4 students will be assigned to serve in the Pediatric Dentistry Department for approximately 5-6 days each during the 2016-2017 Academic Year. These assignments will typically be for 5-6 consecutive school days. Typically, two D4 students will be assigned to the Pediatric Dentistry Department each day, except on Tuesdays, when up to four D4 students will be assigned to the Muscatine Pediatric Dentistry Clinic. These days are assigned to you at the beginning of the year and it is your responsibility to make sure you know when your days are and where you should be during a rotation day.

D4 students will not be enrolled in any specific Pediatric Dentistry course. Performance in the Pediatric Dentistry Department during the D4 year will be considered to be a part of the Family Dentistry courses FAMD 8487 “Clinical Experiences -- Comprehensive Care” and FAMD 8488 “Clinical Competencies -- Comprehensive Care”. Faculty from the Pediatric Dentistry Department will provide input to the D4 student’s Family Dentistry Group Leader, and performance in the Pediatric Dentistry Department will then be reflected in the grade for the course FAMD 8488. All students will be evaluated clinically in the DSB clinic and will receive an attendance evaluation for all other clinics. The D-3 evaluation form will be used to provide the Family Dentistry faculty with input on your rotation experience while at the DSB Clinic. Other information provided to the Family Dentistry faculty will include the number of patients that are seen as well as the number of case studies that were completed while in the DSB clinic.

In limited situations it may be necessary for a D4 student to be absent from the Pediatric Dentistry Department on an assigned day, that student must arrange with a classmate to trade a day, and that substitution must be approved IN ADVANCE by Dr. Kecia Leary the D4 Clinical Rotation Director. Because we have different clinic assignments on different days and patients already scheduled, the traded day must be for the same clinic assignment as the student would be missing (for example: Muscatine day for a Muscatine day or a WIC day for a WIC day). Under extremely rare circumstances, Dr. Kecia Leary may, at her discretion, grant an excused absence from a Pediatric Dentistry Department assignment without a substitution. Switching dates will be very limited due to the fact that FAMD will not permit exchanges.

Should you have any questions or concerns during your Senior Year Pediatric Dentistry Rotation clinic experience, please do not hesitate to contact us. If contacting by e-mail, please DO NOT USE THE AXIUM E-MAIL system. Faculty contact information will be provided below for each clinic you are assigned on a given day. Ms. Cindy Becker will provide the administrative support during your rotation. She should be included in any email correspondence as well as Ms. Cheryl Jennings, your group leader, and the clinic clerks in FAMD and the rotation, in case the faculty is not readily available. We will ask you to fill out an exit evaluation form at the end of your rotation. Your constructive feedback will be very important for us to improve this rotation. Please email the evaluation form to Ms. Becker at cindy-becker@uiowa.edu on the next business day from your last rotation day in pediatric dentistry. Your evaluation will be kept anonymous to all faculty. You will find a weekly rotation schedule, information regarding all clinic assignments and faculty/staff contact for each clinic in this manual.

July 1, 2016
<table>
<thead>
<tr>
<th>Criteria for Subjective Evaluation</th>
<th>S - Surpassed Expectations</th>
<th>M - Met Expectations</th>
<th>N – Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment Planning/ Sequencing/ Execution</td>
<td>• Outstanding information gathering; outstanding development and documentation of planned treatment sequence for complex case; outstanding treatment plan presentation and communication</td>
<td>• Acceptable information gathering; logical development and proper documentation of planned treatment sequence; acceptable treatment plan presentation and communication.</td>
<td>• Information gathering below expectations in at least one aspect; OR treatment sequence inadequate or inappropriate; OR unacceptable treatment plan presentation or inadequate conceptual understanding and communication.</td>
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<td></td>
<td>• Completely prepared not only for planned procedures, but for contingencies as well.</td>
<td>• Treatment plan reviewed at each visit and revised when indicated.</td>
<td>• Failure to review treatment plan at each visit or to revise treatment plan when indicated.</td>
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<tr>
<td></td>
<td>• Treatment plan reviewed at each visit and revised when indicated.</td>
<td>• Demonstrated conceptual understanding of planned procedures; all necessary instruments and materials ready.</td>
<td>• Lacked some conceptual understanding of planned procedures and/or some necessary instruments or materials not ready.</td>
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<td>Integration of Evidence-Based Dentistry</td>
<td>• Demonstrated outstanding conceptual understanding and particularly insightful application of relevant scientific evidence.</td>
<td>• Treatment of patient demonstrated conceptual understanding and application of relevant scientific evidence.</td>
<td>• Failed to demonstrate conceptual understanding and application of relevant scientific evidence.</td>
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<tr>
<td>Clinical Skills</td>
<td>• Outstanding technical skills demonstrated at most steps of procedures; exceeded expectations for this stage of education.</td>
<td>• Acceptable technical skills demonstrated at each step of procedures; met expectations for this stage of education.</td>
<td>• Failed to demonstrate acceptable technical skills at some step(s) of procedures; failed to meet expectations for this stage of education.</td>
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<tr>
<td>Patient &amp; Appointment Management</td>
<td>• Record management; time utilization, asepsis, pain control; acceptable in all aspects and outstanding in at least one aspect.</td>
<td>• Acceptable record management; time utilization; asepsis, pain control.</td>
<td>• Record management; time utilization, asepsis, pain control, etc., below expectations in at least one aspect.</td>
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<tr>
<td>Self-evaluation/ Independence</td>
<td>• Outstanding self-evaluation; student performed procedures properly with little or no assistance from faculty, and also complied with faculty check requirements.</td>
<td>• Acceptable self-evaluation; student performed procedures with appropriate assistance from faculty; sought help of faculty when appropriate.</td>
<td>• Student unnecessarily dependent on faculty assistance and/or failed to seek opinion of faculty input and/or correction.</td>
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<tr>
<td>Professionalism/ Ethical Behavior</td>
<td>• Student demonstrated particularly outstanding ethical behavior and/or professionalism; student’s behavior could be a model for colleagues.</td>
<td>• Student demonstrated appropriate professionalism and ethical behavior throughout clinic session.</td>
<td>• Student demonstrated unethical or unprofessional behavior at some point in clinic session; treatment was inconsistent with the patient’s welfare, or staff or colleagues were treated inappropriately.</td>
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<tr>
<td>Student</td>
<td>Number of DSB Patient's Seen</td>
<td>Class Average</td>
<td>Case Studies Completed in DSB Average</td>
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<tr>
<td>------------</td>
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</tr>
<tr>
<td>Smith, Jane</td>
<td>6</td>
<td>6.8</td>
<td>2</td>
</tr>
</tbody>
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WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th></th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>9:00 to 12:00</td>
<td>7:4 to 5:00</td>
<td>9:00 to 12:00</td>
<td>9:15 to 4:00</td>
<td>FAMD</td>
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<tr>
<td></td>
<td>Patient Care at DSB</td>
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<td>Patient Care at DSB</td>
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<td></td>
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<tr>
<td>PM</td>
<td>1:00 to 5:00</td>
<td>Muscatine</td>
<td>1:00 to 5:00</td>
<td>Infant Oral Health</td>
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<td></td>
<td>Patient Care at DSB</td>
<td>Pediatric Dentistry Clinic*</td>
<td>Patient Care at DSB</td>
<td>Program at the Johnson County WIC Clinic*</td>
<td></td>
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</table>

*On Tuesdays and Thursdays that students go to Muscatine they should not attend lectures scheduled at 8:00am. All other experiences, patient are at the DSB and WIC students should go to WIC.

DESCRIPTION OF CLINIC ASSIGNMENTS

PATIENT CARE – UNDERGRADUATE PEDIATRIC DENTISTRY CLINIC

Monday: 9:00 am – 12:00 noon, 1:00 pm – 5:00 pm
Wednesday: 9:00 am – 12:00 noon, 1:00 pm – 5:00 pm

Purpose: Provide you with clinical experiences and instruction, which will enable you to achieve competency in providing dental care to all but the most challenging pediatric patient. Attempts will be done to assign more operative dentistry appointments and fewer initial/recall appointments. D4 students will be assisted either by a dental auxiliary or a D3 student.

Location: DSB Pediatric Dentistry Clinic.

Important considerations:
- When patients assigned to D4 students fail their appointments, students should utilize their free time and work on the didactic/typodont exercise on anterior esthetic restorations or the immediate space maintainer exercise. These exercises are put together specifically for D4 students in hopes to increase their experience with cutting-edge pediatric dentistry (SEE BELOW INFORMATION ABOUT THESE EXERCISES***). If the student is finished with the typodont exercises, he/she should observe a pediatric dentistry resident.
- When possible D3 students will not assist D4 students during operative appointments. However, when short of dental assistants D3 students may be asked to assist.
- If a faculty member feels that a particular patient may be difficult and could benefit from being assisted by a DA, it is up to the faculty member’s discretion to swap and have the assigned D3 student assist a classmate instead.
- For the days when pediatric dentistry residents see multiple chairs from 8:00 to 10:00 and there are not enough dental assistants to assist, the D4 students may be asked to assist each other.
**Didactic and Typodont Exercises**

Whenever there is a patient cancellation/fail at DSB clinic on:
Monday or Wednesday: 9:00 am – 12:00 noon, 1:00 pm – 5:00 pm

**Purpose:** Provide you with hands-on experience working on esthetic anterior restorations and other hands on procedures. Students will first go through the didactic material at their unit computers. In order to avoid disruption of the clinic, headphones must be used and are available inside the exercise packet. After the didactic material is reviewed, students will proceed to work on the typodont exercise. Faculty covering the floor will check the students’ typodont exercises and answer any questions regarding these exercises.

**MUSCATINE PEDIATRIC DENTISTRY CLINIC**
Tuesday: 7:45 am – 5:00 pm

**Background:** Muscatine Pediatric Dentistry is a dental clinic established through a joint effort between the University of Iowa College of Dentistry and the Muscatine Center for Social Action. Children age birth to 18 years who live in the area can receive treatment at Muscatine Pediatric Dentistry. Dental care is provided by senior dental students, pediatric dental residents, and faculty from the University of Iowa College of Dentistry. All care is provided under the supervision of Pediatric Dentistry faculty members.

**Purpose:** Provide you with clinical experiences and instruction, which will enable you to achieve competency in providing dental care to all but the most challenging pediatric patient.

**Transportation Schedule:** Students and supervising faculty travel together in a University of Iowa vehicle to and from Muscatine Pediatric Dentistry. **Students need to meet in the front circle of the College of Dentistry at 7:40 a.m. in order to leave promptly at 7:45 a.m.** We will arrive back in Iowa City at 5:00 p.m. Please confirm the meeting location and the time with the faculty the day before Muscatine (schedules can be found in the pediatric dental clinic). Students who do not arrive in a prompt manner will be responsible for getting to Muscatine at their own expense with their own personal vehicle. *Times and meeting places are subject to change based on weather conditions or other clinic needs.*

**Dress Code:** Regular clinic attire. We will provide blue clinic jackets. Bring your I.D. badge.

**Lunch:** You will have approximately 1 hour for lunch, and there are several restaurants within walking distance of the clinic. There is also a refrigerator and microwave in the clinic for your use if you prefer to bring your lunch.

**Winter Weather Contingency Plan:** The clinic will not be open if public schools are cancelled in either Muscatine or Iowa City due to winter weather. To find out if schools are closed, you can check the KCRG-
Due to feedback from previous classes to increase clinical opportunities, we will not rotate through the CDD this year 2016-2017, however if you have an interest in this patient population please let the faculty know and we will try and accommodate an experience.

**Background:** The Center for Disabilities and Development (CDD) is one of the nation's largest and most comprehensive interdisciplinary research and training centers focusing on a wide array of developmental disabilities. More than 600 University of Iowa faculty and staff members, as well as numerous doctoral and post-doctoral students, provide clinical services, interdisciplinary clinical and research training, and technical assistance and outreach training to community practitioners and community agencies. CDD scientists and clinicians also conduct basic and applied research to generate new knowledge and disseminate information widely.

**Location:** Pediatric Dentistry Clinic at CDD – 2nd floor – in the “Alfred Healy Clinic”

**INFANT ORAL HEALTH PROGRAM AT THE JOHNSON COUNTY WIC**

Thursday: 9:15 am – 5:00 pm
Background: The Infant Oral Health Program for infants and toddlers began on September 17 of 1998. The main goal of this program is to provide oral health services (diagnostic, preventive, and limited treatment, as well as educational counseling) to low-income infants and toddlers. The services we provide at the WIC clinic are at no charge to the families. We believe this infant oral health clinic gives real promise to our hopes of intercepting and preventing early childhood caries in high-risk children. An additional benefit of this program is the opportunity you will have to interact with young pediatric dental patients, as well as to see oral health services provided in a public health surrounding.

Purpose: Provide you with "hands-on" experience examining infants and toddlers in a community based setting. After rotating at the IOHP, you should feel better prepared to: 1) identify ECC and its early signs; 2) understand risk factors associated with ECC; 3) conduct infant and toddler oral exams in a knee-to-knee position; 4) perform caries risk assessment for infants and toddlers; 5) provide anticipatory guidance and preventive care planning for infants and toddlers; and 6) provide preventive dental care for a high-risk population in a public health setting.

Location: Johnson County Department of Public Health WIC clinic (please see below directions to the clinic). Students are supposed to arrive at WIC no later than 9:15am for orientation prior to starting seeing patients.

Transportation: Students are responsible for their own transportation to the WIC IOHP.

Dress Code: Regular clinic attire. Please, bring your own blue clinic jacket and I.D. badge.

Lunch: You will have approximately 1 hour for lunch, and there are several restaurants close to WIC. There is also a refrigerator and microwave in the clinic for your use if you prefer to bring your lunch.

Important consideration:
- If for any reason the WIC clinic is closed on a given Thursday, D4 students will be automatically scheduled to go to Muscatine. An email will be sent in advanced to inform students of any changes.

Location and Parking
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Located at the Johnson County Department of Public Health
WIC Clinic
855 South Dubuque St
Iowa City, IA 52240 – 4205
Phone: 356-6042
WIC is located across from the County Administration Building. Intersection of Benton and Dubuque streets

Please park your car in the first level of the covered parking ramp across from the WIC clinic

Directions to WIC from the College of Dentistry

1. Start out going SOUTHEAST on NEWTON RD toward US-6/N RIVERSIDE DR.
2. Turn RIGHT onto US-6 W/ S RIVERSIDE DR.
3. Turn LEFT onto IA-1/W BURLINGTON ST.
4. Turn RIGHT onto S DUBUQUE ST.
5. End at 855 S Dubuque St.

Total Estimated Time: 3’
Total Distance: 1.16 miles
PATIENT CARE AT DSB:
Kecia Leary, DDS, MS
Clinical Associate Professor
Director of Outreach and the D-4 Clinical Experience
Email: kecia-leary@uiowa.edu
Phone: 319-335-8147
Pager number: 7578

Tad Mabry, DDS, MS
Clinical Associate Professor
Director Pediatric Dentistry Undergraduate Clinic
E-mail: tad-mabry@uiowa.edu
Phone: 319-335-7487
Pager number: 1296

Cindy Becker
D4 Pediatric Dentistry Rotation Coordinator
Email: cindy-becker@uiowa.edu
Phone: 319-335-7579

Michelle Hermann
Clerk III
Email: Michelle-Hermann@uiowa.edu
Phone: 319-335-7485

MUSCATINE PEDIATRIC DENTISTRY CLINIC:
Kecia Leary, DDS, MS
Clinical Associate Professor
Director Muscatine Pediatric Dentistry Clinic
E-mail: kecia-leary@uiowa.edu
Phone: 319-335-8147
Pager number: 7568

Teresa Cardoza, Clerk III
Email: Maria-Cardoza@uiowa.edu
Muscatine Pediatric Dentistry Clinic
312 Iowa Avenue
Phone: 563-263-0895

PEDIATRIC DENTISTRY CLINIC AT THE CENTER FOR DISABILITY AND DEVELOPMENT:
Gayle Gilbaugh, RDH
Specialized Care Coordinator and IOHP Director
E-mail: gayle-gilbaugh@uiowa.edu
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Pager number: 7922

Shirley O’Neil-King
Clerk III
Email: shirle-oneill-king@uiowa.edu
Phone: 319-353-6711

Cindy Becker
D4 Pediatric Dentistry Rotation Coordinator
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INFANT ORAL HEALTH PROGRAM AT THE JOHNSON COUNTY WIC:
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IOHP Director
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Pager number: 4483
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