

3rd Year Medical Student Pediatrics Clinical Rotation

Course Description:

The goal of the pediatric clinical experience is to provide an opportunity for students to develop basic skills required to provide medical care to infants, children and adolescents, and to provide a foundation for further training in pediatrics.

The Pediatric Clerkship is a 6-week experience consisting of a 3-week inpatient block and a 3-week ambulatory block. The inpatient block will involve two weeks during which students will serve on one of four daytime inpatient teams, delivering care to general, hematology/oncology, or subspecialty patients. During the third week, students will cover all hospitalized patients as part of an evening team. Activities during any of the three weeks will include taking admission histories, performing admission and follow-up physicals, rounding and presenting on your team's patients during the day shift, and performing patient evaluations and following up on laboratory and radiologic studies. All inpatient teams will be comprised of one faculty attending physician, and multiple pediatric residents of various training levels. Students will work closely with, and report directly to, the team attending and senior resident.

The ambulatory block consists of three 1-week rotations. One week involves the delivery of care at the Downtown Health Plaza (DHP) or in a community pediatrician's office. Students at the DHP will work as a team with faculty and a third-year pediatric resident whose only clinical duty is the supervision and precepting of students. Students at a community preceptor site will work with one pediatrician responsible for their experience. The second week in this block involves the delivery of care to newborns in the term newborn nursery at Forsyth Medical Center. Students will work with an attending physician and one or two pediatric and/or family medicine residents. At the end of this week, students will perform an observed, comprehensive physical examination of a newborn. The third week will involve a pediatric subspecialty experience where students will work with several providers in the field they are placed. Depending on the subspecialty students may have some inpatient consults and/or responsibilities.

Clinical Skills (students must perform and in the inpatient setting):

- 1) Calculation of Pediatric IV Fluids
- 2) Inpatient History and Physical
- 3) Newborn Physical Exam (Faculty Observed)

Conditions / Diagnoses (student direct participation required and can be in the inpatient or ambulatory setting except the one noted below):

- 1) Abdominal Pain / Nausea / Vomiting
- 2) Developmental Delay

- 3) Fever
- 4) GI Illness
- 5) Health Prevention & Maintenance (ambulatory)
- 6) Newborn Care
- 7) Respiratory Illness / Cough

Procedures (not required by this Clerkship, but required prior to graduation):

- 1) Abscess Incision and Drainage
- 2) ACLS or PALS Resuscitation
- 3) Airway Mgmt (Bag Valve Mask)
- 4) Airway Mgmt (Oral/Nasal Airway)
- 5) Arterial Blood Draw
- 6) Arterial Line Placement
- 7) Central Line Placement
- 8) Chest Tube Placement
- 9) CPR
- 10) Foley Catheter Placement (Female)
- 11) Foley Catheter Placement (Male)
- 12) Intubation
- 13) Laceration Repair
- 14) Lumbar Puncture
- 15) Nasogastric Tube Placement
- 16) Paracentesis or Thoracentesis
- 17) Peripheral IV Placement
- 18) Phlebotomy

The following questions are asked of students regarding their clinical experience with preceptors:

- 1) Effective teaching by faculty during the clerkship
- 2) Specific and actionable feedback on student medical knowledge and clinical skills by faculty
- 3) Faculty observation of student performing relevant portions of a patient history
- 4) Faculty observation of student performing relevant portions of the physical or mental status exam
- 5) Number of times directly observed performing a history or physical exam (including mental status exam) during clerkship
- 6) During the clerkship, I feel I received appropriate supervision of my clinical care
- 7) During the clerkship, I feel I received appropriate supervision when performing procedures
- 8) Duty hours considerations:
 - a. Not to exceed 5 continuous overnight shifts

- b. No allowance for at least 8 hours free from duties
 - c. Exceeding 16 continuous hours
 - d. No allowance for 4 twenty-four hour periods free from duties over a 4 week period
 - e. Exceeding and average of 80 hours per week, averaged over 4 weeks
- 9) Duty hour violations must be reported to a course director
- 10) Experience or observation of mistreatment
- 11) Experiencing a sense of respect, collegiality, and cooperation among faculty and staff during this course
- 12) Experiencing a sense of respect, collegiality, and cooperation among peers during this course