

Pediatric
Faculty
Handbook

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2020-2021 Pediatric Clerkship Learning Objectives

- PED-01. Obtain and report valuable patient historical information.
- PED-02. Perform a developmentally appropriate and complete physical exam.
- PED-03. Formulate reasonable differential diagnoses.
- PED-04. Utilize observational assessment skills to determine acuity of illness and disposition.
- PED-05. Assess whether or not a child is growing and developing normally.
- PED-06. Students will know and discuss the importance of immunizations and the data supporting them.
- PED-07. Demonstrate knowledge of the etiology, presenting signs and symptoms, diagnostic evaluation and treatment plan for common pediatric illnesses.
- PED-08. Apply basic science knowledge to clinical situations.
- Students will be able to discuss current treatment strategies for cystic fibrosis.
 - Students will know the current framework for vaccine research and the role of B-cells in immunological memory.
- PED-09. Consider relevant social and cultural factors in patient management and using these to communicate with the patients and families in a culturally and developmentally appropriate manner.
- PED-10. Demonstrate skills required in performing a lumbar puncture utilizing a simulation model.
- PED-11. Demonstrate the ability to use evidence based medical literature in developing a basic management plan in the care of children.
- PED-12. Demonstrate ability to function as a student member of an interprofessional health care team.
- PED-13. Students will identify cases where diversity affects patient care.
- PED-14. Students will demonstrate professional behavior in both the inpatient and outpatient settings. This is in line with our medical school's pillars of excellence and with medical licensing standards in the United States and abroad.

FOURTH YEAR OBJECTIVES

By the end of 4th year, the student will be able to:

1. Obtain a history and perform a physical examination (EPA #1) and present the information orally (EPA #6) for both complete and focused patient encounters.
2. Document accurately and succinctly information gained during patient encounters using an electronic medical record. (EPA #1, #5)
3. Form an appropriate differential diagnosis and document the clinical reasoning behind that differential. (EPA #2)
4. Recommend and interpret common diagnostic and screening tests. (EPA #3)
5. Formulate and update an accurate problem list for patients under their care.
6. Communicate effectively with patients and their families regarding differential diagnoses, treatment options and care plans in light of social, cultural and economic factors affecting the patient's healthcare. (EPA #1, #3)
7. Work effectively as a member of an interdisciplinary healthcare team including being able to call a consultant and request a consult. (EPA #9)
8. Give and accept patient handoff reports for transitions in care. (EPA #8)
9. Formulate accurate and appropriate patient care orders and prescriptions. (EPA #4)
10. Recognize a patient requiring urgent or emergent care and initiate the appropriate initial steps in that care. (EPA #10)
11. Effectively receive and give feedback.
12. Obtain informed consent. (EPA #11)
13. Research a clinical question relating to patient care with appropriate evaluation of resources and use of evidence-based information. (EPA#7)

And will have:

1. Completed all assigned rotations in a professional, ethical, confidential, and respectful manner. This will include appearance, timeliness, completion of assigned tasks and interactions with patients, families, coworkers and staff.
2. Completed the assigned curriculum in patient safety and quality. (EPA #13)

EPAs

EPA 1: Gather a history and perform a physical examination	EPA 8: Give or receive a patient handover to transition care responsibility
EPA 2: Prioritize a differential diagnosis following a clinical encounter	EPA 9: Collaborate as a member of an interprofessional team
EPA 3: Recommend and interpret common diagnostic and screening tests	EPA 10: Recognize a patient requiring urgent or emergent care and initiate evaluation and management
EPA 4: Enter and discuss orders and prescriptions	EPA 11: Obtain informed consent for tests and/or procedures
EPA 5: Document a clinical encounter in the patient record	EPA 12: Perform general procedures of a physician
EPA 6: Provide an oral presentation of a clinical encounter	EPA 13: Identify system failures and contribute to a culture of safety and improvement
EPA 7: Form clinical questions and retrieve evidence to advance patient care	

Pediatric Clerkship Requirements

- Complete 2 inpatient write-ups
- Complete 2 outpatient write-ups
- Complete 19 Aquifer Pediatrics cases (1,4,5,6,9,11,12,15,16,17,21,22,24,25,26,27,29,30,31)
<https://www.aquifer.org>
- Complete 2 Aquifer Radiology cases (#11 and #12) <https://www.aquifer.org>
- Present oral presentation (Pediatric Grand Rounds style)
- Complete evaluations in LEO of your preceptors, clerkship and seminars/professor rounds
- Enter patient encounters into LEO. Groups listed below:

Group A — Well Child Encounters (minimum requirement - 10)

Well child examination

Adolescent examination

Sports physical examination

Group B — Newborn Encounters (minimum requirement - 5)

Newborn nursery examination

Newborn condition

Group C (minimum requirement - 10)

Genetics/Dysmorphology

Evaluation of growth

Evaluation of behavior

Evaluation of nutrition

Acute febrile illness

Ophthalmological condition

Pulmonary condition

Genito-urinary condition — male

Muscle/skeletal condition

Neurological condition

Radiological evaluation

Child abuse

Hematology condition

Poisonings

Evaluation of development

Evaluation of learning

Fluid and electrolyte management

Infectious disease

Ear, nose, throat condition

Gastrointestinal condition

Genito-urinary condition — female

Dermatological condition

Lymphatic system condition

Injury

Childhood cancer

Endocrine condition

Group D – Diversity Encounters (5)

Foreign language (need for translator)

Special needs

Ethnic population (Somali, Native American, et.al.)

Homeless

LGBTQ

Clerkship Grade Submission Protocol

1. Clerkship site office sends out preceptor evaluation forms no later than one week **prior** to the end of the clerkship with explicit instructions to return within two weeks following the end of the clerkship in order to meet LCME requirements. **(Campus Clerkship Coordinator responsibility)**
2. If student evaluations are not received by end of Week Two post clerkship completion, campus clerkship coordinator notifies clerkship site director **(Coordinator responsibility)** who then personally communicates with the preceptors. **(Clerkship Site Director Responsibility)**.
3. Department's Clerkship Director and Department Chair are notified by **Clerkship Site Director or Campus Clerkship Coordinator** if evaluations not received by end of Week Three post clerkship.
4. **Department's Clerkship Director is responsible** for ensuring that all student evaluations have been completed and entered into LEO by end of Week Four post clerkship.
5. **Campus Clerkship Coordinator** notifies student by email as soon as testing results are available post clerkship and instructs student to access the test scores.
6. **Department Chair** informed by **Clerkship Coordinator** on Monday of Week Five post clerkship if all student evaluations have not been submitted and grade reporting not completed. **Department Chair** then takes charge of process to ensure grades are submitted that week and students are notified via LEO.
7. **Office of Student Affairs** notifies **coordinator, clerkship director, department chair, and Associate Dean of Medicine** if evaluations have not been submitted and grades reported by Monday of Week Six post clerkship.
8. A final grade for each clerkship student will be submitted to the **Office of Student Affairs** using **LEO by the end of Week Six post clerkship**. Grades will be reported as Honors, Pass, Fail or Incomplete. Students who fail the shelf exam and are eligible for retaking this exam should have a grade of **Incomplete** submitted.

COMSEP Curriculum link:

<https://www.comsep.org/curriculum-competencies-and-objectives/>

UNDSMHS Competencies for Undergraduate Medical Education link:

<https://med.und.edu/education-resources/>

Faculty Policies link:

<https://med.und.edu/policies/faculty.html>