



COLLEGE OF MEDICINE
AND LIFE SCIENCES

PEDIATRIC CLERKSHIP LEARNING OBJECTIVES 2024-2025



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Alignment of Clerkship Learning Objectives with EPO's (Educational Program Objectives). Description of instructional methods and outcome measures.

EPO	CLERKSHIP LEARNING OBJECTIVES	INSTRUCTIONAL METHOD	OUTCOME MEASURE
MK 3 MK 4 MK 5 PBL 7	Describe the pathophysiology, causes, and manifestations of common pediatric diseases including the effect of genetic, developmental, metabolic and traumatic disorders.	<ul style="list-style-type: none"> Clinical experiences Case Presentations Aquifer Peds cases Lectures (sepsis, asthma, fluid and electrolytes, etc.) Suggested reading 	<ul style="list-style-type: none"> TBL Session NBME exam
IPC 1 PC 4 PC 11	Demonstrate the ability to communicate effectively both orally and in writing, with patients, patients' families, colleagues and others with whom physicians must exchange information.	<ul style="list-style-type: none"> Lectures (H&P) Reading requirement (doctor-patient interaction) Clinical experiences Case Presentations 	<ul style="list-style-type: none"> OSCE (standardized patient experience) Formative feedback
MK 1 MK 15	Describe the components of preventive care and anticipatory guidance in the context of pediatric patients.	<ul style="list-style-type: none"> Lecture (health supervision) Case presentations Aquifer Peds cases – 1 to 6 & 9 Clinical experiences 	<ul style="list-style-type: none"> OSCE NBME exam

MK 9 MK 12 MK 13	<p>Demonstrate consideration for and sensitivity to the patient family's age, gender, culture/ethnicity, special needs (disabilities), and sexual orientation.</p> <p>Special consideration should be given to adolescents need for autonomy and confidentiality.</p>	<ul style="list-style-type: none"> • Aquifer Ped cases 5 & 6 • Clinical experiences • Suggested reading • Reading requirement (doctor-patient interaction) 	<ul style="list-style-type: none"> • OSCE • Feedback forms
PC 1 PC 3	<p>Demonstrate the ability to obtain an accurate pediatric history including all essential elements— appropriate and age---specific nutrition, developmental and behavioral information.</p>	<ul style="list-style-type: none"> • Lecture (H&P) • Small Group activity: Case presentations • Clinical experiences 	<ul style="list-style-type: none"> • OSCE • Direct observation with formative feedback • Summative feedback
PC 2 PC 3	<p>Demonstrate the ability to perform an appropriate pediatric physical examination based on age and/or disease presentation.</p>	<ul style="list-style-type: none"> • Lecture (H&P) • Clinical experiences <ul style="list-style-type: none"> • Newborn Exam 	<ul style="list-style-type: none"> • Direct observation with formative feedback • Summative feedback
PC 4	<p>Produce a written report of a pediatric patient encounter that is legible, organized, concise and accurate.</p>	<ul style="list-style-type: none"> • Clinical experiences • Case Presentation and write up 	<ul style="list-style-type: none"> • OSCE • Direct observation with formative feedback • Summative feedback

MK 6	Demonstrate the ability to write a complete and accurate pediatric prescription	<ul style="list-style-type: none"> • Lecture: (Pediatric Therapeutics) • Written assignments • Clinical experiences 	<ul style="list-style-type: none"> • Formative feedback • OSCE • Summative feedback
PC 7 PBL 7	Describe the most common diagnostic findings (clinical, laboratory, pathologic, and radiographic) in pediatric disorders and diseases.	<ul style="list-style-type: none"> • Lectures (various topics in classroom and in small groups) • Case Presentations • Aquifer Peds cases • Suggested reading 	<ul style="list-style-type: none"> • TBL session • NBME exam
PC 8 PBL 7	Demonstrate the ability to construct appropriate common diagnostic (clinical, laboratory and radiographic) and therapeutic strategies for patients with common conditions, both acute and chronic, including medical and behavioral issues	<ul style="list-style-type: none"> • Lectures (various topics) • Case Presentations • Aquifer Peds cases • Suggested reading 	<ul style="list-style-type: none"> • TBL sessions • OSCE • NBME exam
PC 10 PBL 3 PBL 5	Demonstrate self--learning skills by using evidence based medicine regarding pediatric patients you encounter, seeking feedback from residents and attendings you work with.	<ul style="list-style-type: none"> • Aquifer Peds cases • Case Presentations 	<ul style="list-style-type: none"> • Formative feedback forms • Summative feedback
PB 1-8	All students participating on this clerkship will meet or exceed the institutional standards for professional behaviors	<ul style="list-style-type: none"> • Orientation 	<ul style="list-style-type: none"> • Formative feedback • Summative feedback

MK – Medical Knowledge

PC – Patient Care

IPC – Interpersonal Communication Skills

PBL – Problem Based Learning and Improvement

PB – Professional Behavior

(Updated: March 2024)