

## LEARNING OBJECTIVES: EL PEDIATRIC NEPHROLOGY ELECTIVE

Overarching Goals	Learning Objectives: By the end of the rotation, students will be expected to:	Where/how taught <i>(location or learning activity)</i>	Taught by <i>(attending, fellows, etc.)</i>	How student's achievement of objective is assessed <i>(assessment method)</i>	How feedback is given <i>(feedback method)</i>	Quantity target <i>(target number of patients/ events during rotation)</i>
1, 2, 3, 4, 5, 6	<p>1. <b>History skills:</b> Gather the important information that is needed for the Pediatric Nephrology history and complete a history in the medical record for at least 3 patients/week.</p> <ol style="list-style-type: none"> <li>a. The student should name all the routine questions that are involved in taking a history of the Renal organ system and why they are being asked.</li> <li>b. The student will give clear, concise oral presentations.</li> </ol>	- Clinic - Inpatient	Attending and/or Fellow	Direct observation and evaluation of oral and written presentation	Verbal feedback by attending	≥ 3/wk
1, 2, 3, 4, 5	<p>2. <b>Physical examination skills:</b> Complete a pertinent physical examination for the evaluation of the Renal organ system on at least 3 patients/week. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or fellow.</p> <ol style="list-style-type: none"> <li>a. The student should know how to measure manual BP for Pediatric Nephrology.</li> <li>b. The student should be able to explain each part of the physical examination of the Renal organ system, why it is being performed and what abnormalities are being sought.</li> </ol>	- Clinic - Inpatient	Attending and/or Fellow	Direct observation	Verbal feedback by attending	≥ 3/wk
1, 2, 3, 4, 5, 6, 7, 8	<p>3. <b>Knowledge/diagnostic and treatment skills:</b> Know about common pediatric critical care conditions, for example:</p> <ol style="list-style-type: none"> <li>a. Know the 3 most likely causes of AKI, CKD, dysnatremia and the mechanism for each.</li> <li>b. Name at least 3 laboratory tests to evaluate each of these conditions or diagnostic imaging tests used to evaluate each of the above conditions and select them appropriately for each case.</li> <li>c. Describe the first line therapy for each of these conditions.</li> </ol>	- Clinic - Inpatient	Attending and/or Fellow	Direct evaluation of presentations on rounds and discussion of cases outside of rounds	Verbal feedback by attending	≥ 3

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4	4. <b>Procedural skills:</b> Perform urinalysis on at least 2 patients. <ol style="list-style-type: none"> <li>a. The student should know the key indications for the procedure.</li> <li>b. The student should be observed and get feedback on the performance of the procedure on at least one occasion.</li> </ol>	- Clinic - Inpatient	Attending and/or Fellow	Direct observation	Verbal feedback by attending and end of rotation formal evaluation	$\geq 3$
4, 5, 6	5. <b>Attitude:</b> Demonstrate professional responsibility in working as a team member with other members of the Pediatric Nephrology care team, patients and families. <ol style="list-style-type: none"> <li>a. The student should exhibit sensitivity to the psychosocial issues faced by Pediatric Nephrology patients and their families.</li> <li>b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others.</li> </ol>	- Clinic - Inpatient	Attending and/or Fellow	Direct observation	Verbal feedback by attending and end of rotation formal evaluation	N/A
5, 6, 8	6. <b>Career/context:</b> Know the training/career pathway for Pediatric Nephrology <ol style="list-style-type: none"> <li>a. Know 3 aspects of career satisfaction in this specialty.</li> <li>b. Know key roles that the specialty plays in the health care system.</li> </ol>	- Clinic - Inpatient	Attending and/or Fellow	Allowed to ask any questions about the pediatric nephrology career	N/A	N/A