

## LEARNING OBJECTIVES: EL INTERNAL MEDICINE NEPHROLOGY ELECTIVE (YNHH & VAMC)

Overarching Goals of Curriculum	Elective objectives: By the end of the rotation, students will be expected to:	Where/how taught	Taught by	How student's achievement of objective is assessed	How feedback is given	Quantity target
1, 2, 3, 4, 5, 6	<p>1. <b>History skills:</b> Gather the important information that is needed for the Nephrology history and complete a write up for at least 8 patients.</p> <p>a. The student should name all the routine questions that are involved in taking a history of the <i>renal system</i> and why they are being asked.</p>	YNHH inpatient service	Attending and fellows	Direct evaluation of presentation	Immediate verbal feedback	8 patients
1, 2, 3, 4, 5	<p>2. <b>Physical examination skills:</b> Complete a pertinent physical examination for the evaluation of the nephrology consult patient. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.</p> <p>a. The student should know how to differentiate findings on the urinalysis.</p>	YNHH inpatient service	Attending and fellows	Direct observation of examination	Immediate verbal feedback	12 patients
1, 2, 3, 4, 5, 6, 7, 8	<p>3. <b>Knowledge/diagnostic and treatment skills:</b> Know about common Nephrology conditions, for example:</p> <p>a. Know the 3 most likely causes of acute kidney injury, hyponatremia, hyperkalemia and metabolic acidosis and the mechanism for each.</p> <p>b. Name at least 3 laboratory tests to evaluate each of these conditions.</p> <p>c. Describe the first line therapy for each of these conditions.</p>	YNHH inpatient service	Attending and fellows	Direct observation of examination	Immediate verbal feedback	n/a
4	<p>4. <b>Procedural skills:</b> Perform Urine microscopy on every consult.</p> <p>a. The student should know the key indications for the procedure.</p> <p>b. The student should be observed and get feedback on the performance of the procedure on at least one occasion.</p>	YNHH inpatient service	Attending and fellows	Direct observation of examination	Immediate verbal feedback	10 patients

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4, 5, 6	<p>5. <b>Attitude:</b> Demonstrate professional responsibility in working as a team member with other members of the Nephrology care team, patients and families.</p> <ul style="list-style-type: none"> <li>a. The student should exhibit sensitivity to the particular psychosocial issues faced by patients with advanced chronic kidney disease requiring dialysis.</li> <li>b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others.</li> </ul>	YNHH inpatient service	Attending and fellows	Direct observation of examination	Immediate verbal feedback	n/a
5, 6, 8	<p>6. <b>Career/context:</b> Know the training/career pathway for Nephrology.</p> <ul style="list-style-type: none"> <li>a. Know key roles that the specialty plays in the health care system.</li> </ul>	YNHH inpatient service	Attending and fellows	Direct observation of examination	Immediate verbal feedback	n/a