

LEARNING OBJECTIVES: EL INTERNAL MEDICINE OCCUPATIONAL & ENVIRONMENTAL MEDICINE ELECTIVE

Overarching Goals of Curriculum	Elective 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. History skills: Gather the important information that is needed for the Occupational and Environmental Medicine history and complete a history in the medical record for at least 5 patients.</p> <p>a. The student should name all the routine questions that are involved in taking a history of occupational and environmental exposures and why they are being asked.</p>	YOEMP, VA	Attending, fellows, Elective Director	Direct observation, oral presentation, writeups.	Direct, informal- as well as mid-rotation formative session and final feedback session.	5 patients
1, 2, 3, 4, 5	<p>2. Physical examination skills: Complete a pertinent physical examination for the evaluation of occupational asthma on at least 5 patients. 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 upper airway from lower airway sounds.</p> <p>b. The student should be able to explain each part of the physical examination of the respiratory system: why it is being performed and what abnormalities are being sought.</p>	YOEMP, VA	Attending, fellows	Direct observation, oral presentation, writeups.	Direct, informal- as well as mid-rotation formative session and final feedback session.	5 patients
1, 2, 3, 4, 5, 6, 7, 8	<p>3. Knowledge/diagnostic and treatment skills: Know about common occupational and environmental medicine conditions, for example</p> <p>a. Know the 3 most common pneumoconioses 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> <p>d. Know the 3 most common causes of acquired hearing loss (or another topic of student choice) and the mechanism for each.</p> <p>e. Name at least 3 tests to evaluate each of these conditions.</p> <p>f. Describe the first line therapy for each of</p>	YOEMP, VA YOEMP, YNHH	Attending, Elective Director	Direct discussion.	Direct, informal- as well as mid-rotation formative session and final feedback session.	2 interactive student teaching sessions, formal student presentation.

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	<p>these conditions.</p> <p>g. Know the hierarchy of controls for occupational and environmental hazards and the mechanism for each.</p> <p>h. Name at least 3 interventions to reduce exposures.</p>					
4	<p>4. Procedural skills: Perform spirometry on at least 5 patients.</p> <p>a. The student should know the key indications for spirometry.</p> <p>b. The student should be observed and get feedback on the performance of the procedure on at least one occasion.</p>	YOEMP	Attending, fellows	Direct observation	Direct, informal- as well as mid-rotation formative session and final feedback session.	5
4, 5, 6	<p>5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the Occupational and Environmental Medicine care team, patients and families.</p> <p>a. The student should exhibit sensitivity to the particular psychosocial issues faced by OEM <i>patients</i> and their families.</p> <p>b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others.</p>	YOEMP, VA, site visits	Attending, fellows	Direct observation, oral presentation and writeups.	Direct, informal- as well as mid-rotation formative session and final feedback session.	5 patients
5 6, 8	<p>6. Career/context: Know the training/career pathway for Occupational and Environmental Medicine.</p> <p>a. Know 3 aspects of career satisfaction in this specialty.</p> <p>b. Know key roles that the specialty plays in the health care system.</p>	YOEMP	Lefkowitz	Interactive discussion.	Direct, informal- as well as mid-rotation formative session and final feedback session.	1 session