

**UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL
INTERNAL MEDICINE RESIDENCY PROGRAM
ROTATION SUMMARY**

Name of Rotation: Pulmonology

Training year(s) in which this rotation is offered: ☒1 ☒2 ☒3

Educational Objectives of Rotation (list):

1. To expose housestaff to acute pulmonary conditions encountered in a Tertiary Medical Center.
2. To develop skills to diagnose and manage acute and chronic pulmonary conditions, including complications of disease or treatment.
3. To develop a focused approach to the patient with acute and chronic pulmonary/respiratory conditions.
4. To use clinical experiences to stimulate expansion of medical knowledge and clinical skills.

Educational Techniques Utilized In This Rotation (check all that apply):

- ☒ Lectures, conferences, core curriculum
- ☒ Attending rounds (bedside and didactic)
- ☒ Mentoring / feedback sessions between attending and trainee
- ☐ Other:

Educational Resources Utilized In This Rotation (faculty, equipment, labs, reading materials, etc):

1. Teaching Faculty
2. Consultant Faculty
3. Standard Texts (resident library): (e.g. Murray and Nadel, Textbook of Respiratory Medicine, WB Saunders, 2002).
4. Up to Date Database

Case Mix(diseases commonly seen on this rotation):

1. Common respiratory conditions (ie. hypoxemia, asthma, respiratory failure, COPD. Interstitial lung disease, pulmonary embolism).
2. Less common respiratory/pulmonary conditions (ie. pulmonary complications of bone marrow and solid organ transplantation,).

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3. Post-operative pulmonary/respiratory management.

Patient Population (Inpatient, outpatient, any defining demographic or epidemiologic characteristics):

1. Adolescent to Geriatric population
2. Community-based primary care population.
3. Referral-based population.
4. Continuity patients of both Primary Care and Specialty faculty.
5. Multi-ethnic/Multi-cultural patient base.

Nature Of Patient Encounters

1. Initial consultation, including assessment and recommendations.
2. Follow-up inpatient care.
3. Urgent/emergent evaluations.

Clinical Procedures Or Techniques Commonly Practiced On This Rotation
(please list):

1. ABG
2. Thoracentesis
3. Fiberoptic bronchoscopy (observation only)
4. Interpreting PFT's

OBJECTIVES FOR LEARNERS ON THIS ROTATION

Competency	Expectations	Learner Level		
		Yr 1	Yr 2	Yr 3
Patient Care	By active participation in patient care, the learner will be able to recognize and define the etiology, pathogenesis,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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	clinical presentation and natural history of a broad range of pulmonary illnesses. The learner will demonstrate compassionate, appropriate, and effective treatments for these health problems, and will promote efforts for future preventive measures.			
Interpersonal & Communication Skills	The learner will demonstrate the ability to effectively communicate with patients, families, ancillary staff, peers, and faculty. Emphasis will be placed on the development of effective strategies for dealing with difficult situations including end-of-life decisions, giving bad news, and conflicts with other providers.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Systems-Based Practice	The learner will demonstrate the ability to use systems – based resources to provide care that is of optimal value. In addition, the learner will be encouraged to suggest possible improvements in systems that might affect better patient outcomes.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Medical Knowledge	The learner will demonstrate the ability to expand their knowledge base with respect to a broad range of pulmonary diseases. In addition, the learner will develop attitudes and skills needed for continued self-education to further their understanding of standard and investigational therapeutic modalities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Practice-Based Learning	The learner will develop skills in data-driven approaches to	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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the clinical practice of pulmonology. This will include retrospective analysis of clinical cases in an effort to apply new knowledge to future clinical scenarios.

Professionalism

The learner will demonstrate behaviors that reflect a commitment to continuous professional development, ethical practice, and a responsible attitude towards patients, the profession, and society.



SECTION II. EVALUATION TECHNIQUES

List the types of evaluation tools you use and describe how you use them in assessing trainees' standing in the six competencies. Please use the table below. Form fields will expand. You may also copy & paste text from another document.

Patient Care : *the types of evaluation tools you use and describe how you use them in assessing trainees*

<input checked="" type="checkbox"/> Global Rating	End of rotation evaluation
<input type="checkbox"/> 360°	
<input type="checkbox"/> Mini-CEX	
<input type="checkbox"/> OSCE	
<input type="checkbox"/> Simulation	
<input type="checkbox"/> Exam	
<input type="checkbox"/> Chart Review	

Medical Knowledge: *the types of evaluation tools you use and describe how you use them in assessing trainees*

<input checked="" type="checkbox"/> Global Rating	End of rotation evaluation
<input type="checkbox"/> 360°	
<input type="checkbox"/> Mini-CEX	
<input type="checkbox"/> OSCE	
<input type="checkbox"/> Simulation	
<input type="checkbox"/> Exam	

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<input type="checkbox"/> Chart Review	<input style="width: 95%;" type="text"/>
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Practice-Based Learning: *the types of evaluation tools you use and describe how you use them in assessing trainees*

<input checked="" type="checkbox"/> Global Rating	<input style="width: 95%;" type="text" value="End of rotation evaluation"/>
<input type="checkbox"/> 360°	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Mini-CEX	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> OSCE	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Simulation	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Exam	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Chart Review	<input style="width: 95%;" type="text"/>

Interpersonal & Communication Skills: *the types of evaluation tools you use and describe how you use them in assessing trainees*

<input checked="" type="checkbox"/> Global Rating	<input style="width: 95%;" type="text" value="End of rotation evaluation"/>
<input type="checkbox"/> 360°	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Mini-CEX	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> OSCE	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Simulation	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Exam	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Chart Review	<input style="width: 95%;" type="text"/>

Systems-Based Practice: *the types of evaluation tools you use and describe how you use them in assessing trainees*

<input checked="" type="checkbox"/> Global Rating	<input style="width: 95%;" type="text" value="End of rotation evaluation"/>
<input type="checkbox"/> 360°	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Mini-CEX	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> OSCE	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Simulation	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Exam	<input style="width: 95%;" type="text"/>
<input type="checkbox"/> Chart Review	<input style="width: 95%;" type="text"/>

Professionalism: *the types of evaluation tools you use and describe how you use them in assessing trainees*

<input checked="" type="checkbox"/> Global Rating	<input style="width: 95%;" type="text" value="End of rotation evaluation"/>
<input type="checkbox"/> 360°	<input style="width: 95%;" type="text"/>

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<input type="checkbox"/> Mini-CEX	<input type="text"/>
<input type="checkbox"/> OSCE	<input type="text"/>
<input type="checkbox"/> Simulation	<input type="text"/>
<input type="checkbox"/> Exam	<input type="text"/>
<input type="checkbox"/> Chart Review	<input type="text"/>