



BRIGHAM HEALTH
Lung Center

10th Annual Review and Update in Pulmonary and Critical Care Medicine

Hybrid format: Both
On-Site (Simmons College, MA) and
On-line (live and on-demand lectures)

November 6-8, 2025

Course Directors:

Bruce Levy, M.D.
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Mass General Brigham



Day 1 (Thursday, Nov. 6, 2025): Pulmonary Medicine

7:30-8:00 a.m.	Continental breakfast	
8:00-8:05 a.m.	Welcome/introduction	B. Levy, G. Weinhouse
8:00-8:35 a.m.	Biologics in Asthma	A. Akenroye
8:35-9:10	COPD: The GOLD standard	C. Hersh
9:10-9:45	The approach to the patient with pulmonary artery hypertension	A. Waxman
9:45-10:00	Break	
10:00-10:35	Pulmonary Genetics and Genomics 2025	B. Raby
10:35-11:10	Thrombosis and what PCCM clinicians should know in 2025	B. Bikdeli
11:10-12:10	"Rapid sequence information" <i>Emerging therapies: What's the data?</i>	
11:10-11:30	1. Sarcoidosis: Efzofitimod —fast track designation	E. Jabbour
11:30-11:50	2. Bronchiectasis: Brensocatib	E. Jabbour
11:50-12:10	3. IPF: Nerandomilast —phase III results	K. Dube
12:30-1:30 p.m.	Lunch/Echo for the intensivist	L. Palmer
2:00-2:35	Pulmonary pathology	B. Padera
2:35-3:10	Chest Imaging Pearls	A. Hunsaker
3:10-3:45	ILD: what's new in diagnosis and management	G. Hunninghake
3:45-3:55	Break	
3:55-4:30	Cystic lung diseases	J. Kennedy
4:30-5:05	Non-tuberculous mycobacterial pulmonary infection	P. Sax

“Study Hall”: Pre-Recorded Lectures - (Pulmonary Medicine)

Pneumonia	R. Baron
Bronchiolitis and non-CF bronchiectasis	M. Cernadas
Cystic Fibrosis in the Adult	A. Uluer
Lung Transplantation	TBD
Pulmonary Medicine Board Questions/Selected Topics	R. Sternschein
Pulmonary Vasculitides	P. Dellaripa
Assessment and management of the patient with chronic cough	P. Dieffenbach
Pulmonary Involvement in Rheumatic Diseases	P. Dellaripa
Occupational lung disease	R. McCunney
Sarcoidosis and HP	R. Putman
OSA: Diagnosis and Management	R. Budhiraja
Pulmonary Infections in the Immunocompromised Host	L. Baden
Interpretation of Integrated Cardiopulmonary Exercise Testing	D. Systrom
Drug-induced lung disease	G. Weinhouse
State of the Art in Management of Challenging Pleural Effusions	M. Shafiq
Non-sleep apnea sleep---Parasomnias and narcolepsy	M. Stanchina
Interventional pulmonology	M. Shafiq
Chronic hypoventilation and chronic non-invasive ventilation	K. Ismail
Aeroallergen testing methods and allergen immunotherapy: how and why it's done in the context of asthma	D. Foer
Mechanical circulatory support	A. Hackma

Day 2 (Friday, Nov. 7, 2025): Pulmonary Medicine cont'd

7:30-8:00 a.m.	Continental breakfast	
8:00-8:35 a.m.	Lung Cancer screening and approach to the lung nodule	A. Ramaswamy
8:35-9:10	Lung Cancer: State of the Art medical treatment	D. Kwiatkowski
9:10-10:10	"Rapid sequence information"	
	<i>Upper airway issues for the pulmonologist to consider:</i>	
9:10-9:30	1. Vocal cord dysfunction	C. Dwyer
9:30-10:10	2. Chronic cough—the ENT perspective	
	--Sinonasal	R. Bergmark
	--Reflux and refractory cough	T. Carroll
10:10-10:30	Break	
10:30-11:05	Evaluation and management of diaphragm dysfunction	T. Minami
11:05-12:10	"Rapid sequence information"	
11:05-11:25	An epoch review of polysomnography	K. Ismail
11:25-11:45	Non-surgical management of tracheobronchomalacia	M. Shafiq
11:45-12:05	Pulmonary rehab for non-COPD patients	N. Lange-Vaidya
12:30-1:30	Lunch/Lung Ultrasound	T. Minami

Critical Care Medicine:

2:00-2:35	Current treatment of Cardiogenic Shock	B. Bergmark
2:35-3:10	Life-Threatening Cardiac Arrhythmias in the ICU	T. Tadros
3:10-3:20	Break	
3:20-3:55	Ventilator graphics and troubleshooting	? Massaro
3:55-4:30	Palliative Care in the ICU	K. Walker
4:30-5:05	Anxiety and its contribution to overall symptom burden in the critically ill	M. Cassady

“Study Hall”: Pre-Recorded Lectures - (Critical Care Medicine)

Endocrine Emergencies in the ICU	A. Bikas
Obstetrical Critical Care	S. Easter
Critical Care Board Questions /Selected Topics	R. Sternschein
Critical care issues in patients with substance use disorders	J. Suzuki
Sedation strategies	J . Devlin
Critical Care issues in sickle cell anemia	M. Achebe
Ethical Dilemmas in the ICU	K. Haley
ICU Pain Management and Opioid Stewardship	P.Szumita
Acute Hepatic Failure in the ICU	A.Rutherford
Bleeding and Clotting Emergencies in the ICU	J.Connors
Toxidromes	P.Chai
Considerations in the management of critically ill obese patients	D. Kim

Day 3 (Saturday, Nov. 8, 2025): Critical Care Medicine cont'd

7:30-8:00 a.m.	Continental breakfast	
8:00-9:30 a.m.	Interactive Discussion: Best Medical ICU Cases from the Brigham 2024-2025 et al.	A. Massaro
9:30-10:05 a.m.	Update: ARDS and respiratory failure	A. Massaro
	Break	
10:20-10:55	Sepsis 2025	C. Rhee
10:55-12:00	"Rapid sequence information"	
10:55-11:15	Safe administration of peripheral vasopressors.	J. Degrado
11:15-11:35	Physical therapy: how, how much, how long	K. Ausmann, S. Danforth
11:35-11:55	2025 Focused update: PADIS guideline	G. Weinhouse
12:00-12:35	Renal Replacement Therapy: Choices and Outcomes	G. McMahon
	Break / Study Hall	
1:00-1:45 p.m.	Lunch: AI in critical care	R. Abdulnour
2:00-2:35	Nutrition support in the critically ill: how soon, how much, and how?	C. Cristancho
2:35-3:10	Management unique to the chronically critically ill	K. Haley
3:10-3:45	Management of acute stroke in the ICU	Y. Pirahanchi
3:45-3:55	Closing remarks	G. Weinhouse