6th Annual Board Review and Update in Pulmonary and Critical Care Medicine

Entirely On-line
(live and on-demand lectures)

November 4-6, 2021

Course Directors:
Christopher Fanta, M.D., Bruce Levy, M.D.,
Anthony Massaro, M.D., and
Gerald Weinhouse, M.D.

Pulmonary and Critical Care Medicine Division
Brigham and Women's Hospital
Harvard Medical School
Day 1 (Thursday, Nov. 4, 2021): Pulmonary Medicine

7:25 - 7:30 Welcome/introduction  
B. Levy & C. Fanta

7:30 – 9:25 a.m. Cardiac Ultrasound Workshop  
L. Palmer & E. Platz

Obstructive Lung Diseases:

9:30 – 10:05 a.m. Evolving Guidelines for the Management of Asthma  
E. Israel

10:05 - 10:40 Pathophysiology and Treatment of COPD  
C. Hersh

10:40 – 10:50 Mini-Break

10:50 – 11:25 Cystic Fibrosis in the Adult  
A. Uluer

11:25 – 12:00 Non-Tuberculous Mycobacterial Pulmonary Infections  
P. Sax

Pulmonary Vascular Diseases:

12:00 – 12:35 Assessment and Treatment of Pulmonary Hypertension  
A. Waxman

Break / Study Hall

2:00 – 2:35 Prevention and Treatment of Venous Thromboembolism  
S. Goldhaber

Interstitial Lung Diseases:

2:35 - 3:10 Interdisciplinary Approach to Interstitial Lung Diseases  
G. Hunninghake

3:10 - 3:45 Sarcoidosis and Hypersensitivity Pneumonitis  
R. Putman

3:45 – 3:55 Mini-Break

3:55 - 4:30 Pulmonary Involvement in Rheumatic Diseases  
P. Dellaripa

4:30 – 5:05 Cystic Lung Disease  
S. El-Chemaly

Break

5:30 – 6:30 Pulmonary Medicine Board Questions/Selected Topics  
B. Cockrill

6:30 – 8:25 Cardiac Ultrasound Workshop  
L. Palmer & E. Platz  
(Re-broadcast of recorded session from this morning)
Natural History of COPD: Can It Be Modified?  
B. Celli

Managing Complicated Cases of Pleural Disease  
S. Schissel

Occupational Lung Disease  
R. McCunney

Pneumonia  
R. Baron

Pulmonary Vasculitides  
M. Cernadas

Pulmonary Pathology for the Boards  
R. Padera

Chest Imaging Pearls  
A. Hunsaker

Combating COVID Misinformation: Best Practices  
C. Cohen
and COVIDProtocols.org
Day 2 (Friday, Nov. 5, 2021): Pulmonary Medicine

7:30 – 9:25 a.m. Lung Ultrasound Workshop  
E. Platz

Lung Cancer:

9:30 - 10:05 a.m. Lung Cancer: Screening, Diagnosis, and Staging  
G. Weinhouse

10:05 - 10:40 Lung Cancer: Treatment Options  
D. Kwiatkowski

10:40 – 10:50 Break

Selected Topics:

10:50 - 11:25 Lung Transplantation: State of the Art  
H. Goldberg

11:25 – 12:00 Sleep-Disordered Breathing and Non-Invasive Ventilation  
K. Ismail

12:00 – 12:35 Bronchiolitis and Non-CF Bronchiectasis  
C. Fanta

Break / Study Hall

Day 2: Critical Care Medicine

Sepsis and Shock:

2:00 – 2:35 Cardiogenic Shock  
B. Bergmark

2:35 – 3:10 Life-Threatening Cardiac Arrhythmias in the ICU  
T. Tadros

3:10 – 3:45 Sepsis 2021  
R. Baron

3:45 – 3:55 Mini-Break

3:55 – 4:30 *C. difficile* colitis  
J. Allegretti

4:30 – 5:05 Reducing ICU Delirium  
J. Devlin

Break

5:30 – 6:30 Critical Care Board Questions /Selected Topics  
R. Sternschein

6:30 – 8:25 Lung Ultrasound Workshop  
E. Platz

(Re-broadcast of recorded session from this morning)
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<td>M. Klompas</td>
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Day 3 (Saturday, Nov. 6, 2021): Critical Care Medicine

7:30 – 9:25 a.m.  Best Medical ICU Cases from the Brigham 2021  A. Massaro

**Respiratory Failure:**

9:30 – 10:05 a.m. Non-Invasive Ventilation and High-Flow Oxygen  E. Gay
10:05 – 10:40 Ventilator Management Strategies  A. Massaro
10:40 – 10:50  **Break**
10:50 – 11:25 ECMO  R. Seethala

**Extrathoracic Critical Care:**

11:25 – 12:00  Toxidromes  P. Chai
12:00 – 12:35  Renal Replacement Therapy: Choices and Outcomes  K. Christopher

**Break / Study Hall**

2:00 – 2:35  Massive Gastrointestinal Bleeding  M. Ryou
2:35 – 3:10  Acute Hepatic Failure in the ICU  A. Rutherford
3:10 – 3:45  Bleeding and Clotting Emergencies in the ICU  J. Connors
3:45 – 3:55  **Mini-Break**

3:55 – 4:30  What Every Intensivist Should Know About the Management of Acute Stroke  G. Henderson
4:30 – 5:05  Interventional Pulmonology  M. Shafiq
5:10 – 7:05  Best Medical ICU Cases from the Brigham 2021  A. Massaro

*(Re-broadcast of recorded session from this morning)*
‘Can’t Miss’ Articles in Critical Care Medicine, 2020-2021  
K. Walker & G. Weinhouse

Acid-Base Disorders and ABG’s  
K. Christopher

Ethical Dilemmas in the ICU  
K. Haley

ICU Pain Management and Opioid Stewardship  
P. Szumita

Intra-abdominal Catastrophes  
R. Askari

Nutrition in the ICU  
M. Robinson

Ventilator-Associated Pneumonia  
M. Klompas

ICU Care in Resource-Poor Countries  
P. Sonenthal