



Critical Care Board Review 2024 Agenda

August 22–24, 2024 | CHEST Headquarters & Virtual

Please note: All times are in Central Time (CT).

THURSDAY, AUGUST 22, 2024

7:00 am – 7:15 am **Welcome and Introduction**
Bhakti Patel, MD
Meredith E. Pugh, MD

7:15 am – 8:00 am **Acute Kidney Injury and Acid-Base Disorders**
Todd W. Rice, MD, FCCP

8:00 am – 8:45 am **Extrapulmonary Infections**
Eddie Qian, MD, MSACI

8:45 am – 9:30 am **Care of the Immunocompromised Patient**
Eddie Qian, MD, MSACI

9:30 am – 10:15 am **Pneumonia**
Karen Jackson, MD

10:15 am – 10:30 am Break

10:30 am – 11:15 am **Care of the Critically Ill Patient With Obstructive Lung Disease**
Karen Jackson, MD

11:15 am – 12:00 pm **Seizures, Strokes, and Intracranial Bleeding**
David R. Janz, MD, MSc

12:00 pm – 12:40 pm Lunch

12:40 pm – 12:45 pm **Welcome Back and Review**
Meredith E. Pugh, MD

12:45 pm – 1:30 pm **Neuromuscular Disease, Traumatic Brain Injury, Intracranial Hypertension, and Brain Death**
David R. Janz, MD, MSc

1:30 pm – 2:15 pm **Poisonings and Overdose**
Lucas Kimmig, MD

2:15 pm – 3:00 pm **Hypothermia/Hyperthermia and Rhabdomyolysis**
Lucas Kimmig, MD

3:00 pm – 3:15 pm Break

3:15 pm – 4:00 pm **Tachyarrhythmia and Advanced Cardiac Life Support**
Frank Zimmerman, MD

4:00 pm – 4:45 pm **Bradycardias and Pacing**
Frank Zimmerman, MD

4:45 pm – 4:55 pm Break

4:55 pm – 6:25 pm

In-Person Rapid-Fire Breakouts
(each topic 30 minutes)

Virtual learners will have access to online modules with similar content.

Acid-Base (Rice/Patel)
Infections (Qian/Jackson)
EKGs (Zimmerman/Ali)


FRIDAY, AUGUST 23, 2024

6:55 am – 7:00 am	Welcome and Introduction Bhakti Patel, MD Meredith E. Pugh, MD, MSCI
7:00 am – 7:45 am	Electrolyte Disorders Jason T. Poston, MD
7:45 am – 8:30 am	Acute Respiratory Distress Syndrome Jason T. Poston, MD
8:30 am – 9:15 am	Acute Coronary Syndromes Murtuza J. Ali, MD
9:15 am – 10:00 am	Congestive Heart Failure and Mechanical Support Murtuza J. Ali, MD
10:00 am – 10:15 am	Break
10:15 am – 11:00 am	Extracorporeal Membrane Oxygenation Matthew Prekker, MD
11:00 am – 11:45 am	Managing Hemorrhage, Transfusions, Coagulopathies Matthew Prekker, MD

11:45 am – 12:25 pm Lunch

Optional session 12:00 pm – 12:20 pm
Hemodynamic Waveform Review
Meredith E. Pugh, MD

12:30 pm – 1:15 pm	Endocrine Emergencies Jayna Gardner-Gray, MD
1:15 pm – 2:00 pm	Hypertensive Emergencies Jayna Gardner-Gray, MD
2:00 pm – 2:15 pm	Break
2:15 pm – 3:00 pm	GI Bleeding, Pancreatitis, and Clostridium Difficile Amita Krishnan, MD
3:00 pm – 3:45 pm	Trauma and Perioperative Care Amita Krishnan, MD
3:45 pm – 4:30 pm	Shock Bhakti Patel, MD
4:30 pm – 4:45 pm	Break
4:45 pm – 5:05 pm	Hemodynamic Monitoring Meredith E. Pugh, MD

5:10 pm – 6:40 pm

In-Person Rapid-Fire Breakouts

(each topic 30 minutes)

Virtual learners will have access to online modules with similar content.

Electrolyte disorders and GI (Poston/Krishnan)
Hemodynamic monitoring/shock (Patel/Pugh)
Potpourri (Prekker/Gardner-Gray)


SATURDAY, AUGUST 24, 2024

6:55 am – 7:00 am	Welcome Bhakti Patel, MD Meredith E. Pugh, MD	11:45 am – 12:25 pm Lunch
7:00 am – 7:45 am	Sedation, Delirium, and Liberation From the Ventilator Bhakti Patel, MD	12:25 pm – 1:10 pm Mechanical Ventilation Review: Modes and Strategies Gustavo A. Cortes Puentes, MD
7:45 am – 8:30 am	Acute and Chronic Liver Failure Amy E. Morris, MD, FCCP	1:10 pm – 1:55 pm Ventilator Dyssynchrony and Troubleshooting Gustavo A. Cortes Puentes, MD
8:30 am – 9:15 am	Point-of-Care Ultrasound Amy E. Morris, MD, FCCP	1:55 pm – 2:10 pm Break
9:15 am – 10:00 am	Pulmonary Embolism, PH, and Right Heart Failure Meredith E. Pugh, MD, MSCI	2:10 pm – 2:45 pm Mechanical Ventilation Rapid-Fire Questions Gustavo A. Cortes Puentes, MD Alexander S. Niven, MD, FCCP
10:00 am – 10:15 am Break		2:45 pm – 3:20 pm Potpourri Rapid-Fire Questions Bhakti Patel, MD Meredith E. Pugh, MD
10:15 am – 11:00 am	Heme-Onc Emergencies Alexander S. Niven, MD, FCCP	3:20 pm – 3:30 pm Wrap-Up and Adjourn Bhakti Patel, MD Meredith E. Pugh, MD
11:00 am – 11:45 am	Airway Management and Bronchoscopy Alexander S. Niven, MD, FCCP	

Prerecorded lectures (available online before/after live course)

Nutrition – Todd W. Rice, MD, FCCP

Intra-abdominal Emergencies – Meredith E. Pugh, MD

Statistics for the Boards – Amita Krishnan, MD