SOCOMIC CARE ANESTHESIOLOGISTS

SOCOM Care Critical Care Medicine Board Review Course

September 14–15, 2020

Board Review Course Webinar Series: PART 1
September 14, 2020, 12:00 - 4:00pm EST
Neurology/Cardiac/Pulmonary/Imaging and Renal/GI/Acid Base

Session 1: Neurology/Cardiac/Pulmonary/Imaging
September 14, 2020, 12:00 - 2:00 pm EST

12:00 pm Introduction
Moderator: Javier Lorenzo, MD, Stanford University

Neurology
12:05 pm Post Arrest Neuro Prognostication (Role of SSEPs)
Jared Staab, DO, MA, University of Kansas Medical Center

12:18 pm Inhaled Anticholinergic Effects (ex: In Glaucoma)
Natalia Martinez-Acerom, MD, Stanford University

Imaging
12:31 pm Complications Associated with Gadolinium in MRI/MRA
Alexander Fort, MD, University of Miami Health System

12:44 pm Diagnosing Pulmonary Embolism in a Pregnant Patient
Michael Lin, MD, UCLA Medical Center

Cardiac
12:57 pm Complications of Heart Transplantation (ex: Right Heart Failure)
Diana Hylton, MD, University of California, San Diego

1:10 pm Complications of VADs
Gregory Blair, MD, OSHU

Pulmonary
1:23 pm Oxygen Support: High Flow Nasal Canula
Amy Kloosterboer, MD, Stanford University

1:36 pm Pulmonary Pressures: PIP, Plateau, Driving, Transpulmonary
Abirami Kumaresan, MD, Cedars Sinai

1:45 pm Q&A
Moderator: Javier Lorenzo, MD, Stanford University
Session 2: Renal/GI/Acid Base  
September 14, 2020, 2:00 - 4:00 pm EST

2:00 pm  Introduction  
*Moderator: Brian Wessman, MD, FACEP, FCCM, Washington University Medical Center Campus*

**GI**
2:05 pm  Complications of Hepatic Resection (ex: Hypophosphatemia)  
*Sarah Khorsand, MD, UT Southwestern Medical Center*

2:18 pm  MELD Scoring (Effect if Hepatocellular carcinoma)  
*Matthew W. Pennington, MD, UW Medical Center*

2:31 pm  Enteral versus Parenteral Nutrition (NUTRIC score)  
*Jessica Nelson, MD, Washington University School of Medicine in St. Louis*

**Renal**
2:44 pm  Types of Renal Replacement Therapy (modalities)  
*Ameeka Pannu, MD, Beth Israel Deaconess Med Center*

2:57 pm  Pulmonary Renal Syndrome (Treatment)  
*S Kendall Smith, MD, PhD, Washington University School of Medicine in St. Louis*

**Acid/Base**
3:10 pm  Acid Base Disorders in Pancreatic Fistula  
*Mary L Jarzebowski, MD, University of Michigan*

3:23 pm  Renal Tubular Acidosis (mechanisms and most likely causes for all types)  
*Marisa Hernandez-Morgan, MD, MPP, University of California, Los Angeles*

3:36 pm  Anion and Osmolol Gap and Volatile screen  
*Katherine O. Heller MD, UW Medicine*

3:45 pm  Q&A  
*Moderator: Brian Wessman, MD, FACEP, FCCM, Washington University Medical Center Campus*
Session 3: Hematology and Infectious Disease
September 15, 2020, 12:00 - 2:00 pm EST

12:00 pm  Introduction
Moderator: S. Veena Satyapriya, MD, The Ohio State University Wexner Medical Center

Hematology
12:05 pm  Thromboprophylaxis in Pregnancy
Jay Y. Shen, MD, UC Irvine Health

12:18 pm  Acquired and Inherited Factor Deficiency Disorders (How to Differentiate)
Christina Jelly, MD, Vanderbilt University Medical Center

12:31 pm  Anticoagulating the patient with HIT
Floria Chae, MD, The Ohio State University

12:44 pm  Bone Marrow/Stem Cell Transplantation, Rejection, Complications
Sirisha Rao, MD, MS, University of California Los Angeles

12:57 pm  Tumor Lysis Syndrome
Connor McNamara, MD, University Hospitals - Case Western Reserve

Infectious Disease
1:10 pm  Invasive Fungal Infections in the Critically Ill
Brian Fischer, MD, University of Kentucky

1:23 pm  Healthcare-Associated vs Ventilator-Associated vs Community Acquired PNA
J. David Bacon, University of Kentucky

1:36 pm  HIV/HAART Therapy Complications
Danielle Saab, MD, University of Michigan

1:45 pm  Q&A
Moderator: S. Veena Satyapriya, MD, The Ohio State University Wexner Medical Center
Board Review Course Webinar Series: **PART 2**
September 15, 2020, 12:00 - 4:00 pm EST

**Hematology and Infectious Disease and Endocrine/Rheumatology/Dermatology/Miscellaneous**

**Session 4: Endocrine/Rheumatology/Dermatology/Miscellaneous**
September 15, 2020, 2:00 - 4:00 pm EST

2:00 pm  Introduction  
*Moderator: Talia Ben-Jacob, MD, Cooper Medical School of Rowan University*

**Endocrine**  
2:05 pm  Clinical and Lab Findings in Adrenal Insufficiency  
*Monica Lupei, MD, University of Minnesota*

**Rheumatology**  
2:18 pm  Pulmonary Complications in Rheumatic Disease (rheumatoid pleuritic)  
*Ryan P. Davis, MD, University of Michigan*

2:31 pm  Systemic Sclerosis/CREST  
*Matthew C. Hulse, MD, University of Virginia*

**Dermatology**  
2:44 pm  Stevens-Johnson Syndrome  
*Madiha Syed, MD, Cleveland Clinic*

**Miscellaneous**  
2:57 pm  Cholesterol Emboli (treatment and diagnosis)  
*Elizabeth KH Cotter, MD, KU Medical Center*

3:10 pm  Effectiveness of a Quality Improvement Project over Time  
*Christopher P. Potestio, MD, Cooper University Hospital*

3:23 pm  Quick Statistics Review and Study Design  
*Kei Togashi, MD, UC Irvine*

3:36 pm  Endocrine: DI vs Salt Wasting vs SIADH  
*Yiyu Zhao, MD, Yale University*

3:45 pm  Q&A  
*Moderator: Talia Ben-Jacob, MD, Cooper Medical School of Rowan University*