



SOCCA VIRTUAL WEBINAR SERIES

SOCCA 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

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|------------------|---|
| 12:00 pm | Introduction
<i>Moderator: Javier Lorenzo, MD, Stanford University</i> |
| Neurology | |
| 12:05 pm | Post Arrest Neuro Prognostication (Role of SSEPs)
<i>Jared Staab, DO, MA, University of Kansas Medical Center</i> |
| 12:18 pm | Inhaled Anticholinergic Effects (ex: In Glaucoma)
<i>Natalia Martinez-Acerom, MD, Stanford University</i> |
| Imaging | |
| 12:31 pm | Complications Associated with Gadolinium in MRI/MRA
<i>Alexander Fort, MD, University of Miami Health System</i> |
| 12:44 pm | Diagnosing Pulmonary Embolism in a Pregnant Patient
<i>Michael Lin, MD, UCLA Medical Center</i> |
| Cardiac | |
| 12:57 pm | <i>Complications of Heart Transplantation (ex: Right Heart Failure)</i>
<i>Matthew William Vanneman, MD, Stanford University</i> |
| 1:10 pm | Complications of VADs
<i>Gregory Blair, MD, OHSU</i> |
| Pulmonary | |
| 1:23 pm | Oxygen Support: High Flow Nasal Canula
<i>Amy Kloosterboer, MD, Stanford University</i> |
| 1:36 pm | Pulmonary Pressures: PIP, Plateau, Driving, Transpulmonary
<i>Abirami Kumaresan, MD, Cedars Sinai</i> |
| 1:45 pm | Q&A
<i>Moderator: Javier Lorenzo, MD, Stanford University</i> |



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 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



Board Review Course Webinar Series: **PART 2** September 15, 2020, 12:00 - 4:00pm EST

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

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 - 4:00pm 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

Dermatology

2:31 pm Stevens-Johnson Syndrome
Madiha Syed, MD, Cleveland Clinic

Miscellaneous

2:44 pm Cholesterol Emboli (treatment and diagnosis)
Elizabeth KH Cotter, MD, KU Medical Center

2:57 pm Effectiveness of a Quality Improvement Project over Time
Christopher P. Potestio, MD, Cooper University Hospital

3:10 pm Quick Statistics Review and Study Design
Kei Togashi, MD, UC Irvine

3:23 pm Endocrine: DI vs Salt Wasting vs SIADH
Yiyu Zhao, MD, Yale University

3:36 pm Q&A
Moderator: Talia Ben-Jacob, MD, Cooper Medical School of Rowan University