



SOCIETY OF CRITICAL CARE ANESTHESIOLOGISTS

SOCCA SPONSORED SESSIONS

on the **CRITICAL CARE TRACK**
at **2024 Annual Meeting**

Presented by IARS & SOCCA

Schedule subject to change



CRITICAL CARE TRACK Friday, May 17, 2024

Take advantage of an extensive line up of sessions included in the critical care track throughout the 3-day meeting. This series of specialized sessions will cover various aspects of critical care medicine. Attendees will be able to focus on and explore various aspects of this specialized field, learn from experts, and stay current on the latest developments in anesthesia and critical care medicine.

WORK GROUP MEETINGS

All in Meeting Room #505 - Level 5

Friday, May 17, 2024

10:00 am - 11:00 am

Communications

11:00 am - 12:00 pm

Membership Subcommittee: WICC

2:00 pm - 4:00 pm

Board of Directors

Saturday, May 18, 2024

10:00 am - 11:00 am

Education

11:00 am - 12:00 pm

Membership

2:00 pm - 3:00 pm

PDAC Advisory Group

3:00 pm - 4:00 pm

PDAC Working Groups

5:30 pm - 6:30 pm

Clinical Practice

Sunday, May 19, 2024

11:00 am - 12:00 pm

Research

Friday, May 17, 2024 | 9:00 am – 10:00 am | Quinault Meeting Room – Level 5

Critical Care at the Right Time, for the Right Patient, Anywhere...

Moderator: T. Miko Enomoto, MD, Oregon Health Sciences University, Portland, OR

- Regionalization of Critical Care
Matthias J. Merkel, MD, PhD, Oregon Health Sciences University, Portland, OR
- Critical Care Outside the ICU: Critical Care Outreach Teams, Just-in-time Beds and Transitional ICUs
Liza M. Weavind, MBCh, Vanderbilt University Medical Center, Nashville, TN
- Mobile ECMO
Audrey Spelde, MD, University of Pennsylvania, Philadelphia, PA
- PICS Clinic: Meeting the Needs of Survivors of Critical Illness After Discharge
Christina S. Boncyk, MD, Vanderbilt, Nashville, TN

Friday, May 17, 2024 | 11:00 am – 12:00 pm | Columbia D Room – Level 3 | Concurrent w/following session

The Interplay of Vasopressors-Inotropes, Organ Protection & Prediction of Patient Deterioration Across the Care Continuum

Moderator: Ashish K. Khanna, MD, MS, FCCP, FCCM, FASA, Wake Forest University School of Medicine, Winston-Salem, NC

- Cardiovascular Infusions for Cardiac Surgery and Forecasting Hemodynamic Deterioration
Michael R. Mathis, MD, University of Michigan Medical School, Ann Arbor, MI
- Choosing Wisely in the Non-Cardiac Room - Can We Think Beyond Phenylephrine?
Matthieu Legrand, MD, PhD, University of California, San Francisco, San Francisco, CA
- Practical Implementation of Rational Vasopressor Selection for Major Surgery
Allison M. Janda, MD, University of Michigan, Ann Arbor, MI
- Vasopressors & Hemodynamics in Critical Care - How Will We Achieve Precision?
Ashish K. Khanna, MD, MS, FCCP, FCCM, FASA, Wake Forest School of Medicine, Winston-Salem, NC

Friday, May 17, 2024 | 11:00 am – 12:00 pm | Quinault Meeting Room – Level 5 | Concurrent w/previous session

Leveraging Large Databases: The Future of Critical Care Research

Moderator: Allison Dalton, MD, University of Chicago, Chicago, IL

- Using Artificial Intelligence, Machine Learning, and Predictive Analytics in Critical Care Research
Piyush Mathur, MD, FCCM, FASA, Cleveland Clinic, Cleveland, OH
- The Nuts and Bolts of Large Database Research
Hannah Wunsch, MD, MSc, Weill Cornell University, New York, NY
- What It Takes to Create a Multi-Institutional Registry: Lessons Learnt from the SCCM VIRUS (COVID-19) Registry
Rahul Kashyap, MBBS, MBA Wellspan Health, York, PA

Friday, May 17, 2024 | 2:30 pm - 3:30 pm | Quinault Meeting Room – Level 5

Is ECPR DOA? Perspectives and Current Evidence

Moderators: Matthew Wiepking, University of Southern California, Los Angeles, CA and Anahat Dhillon, MD, Keck Medical School, Ojai, CA

- ECPR Done Right: What Successful Centers-and People-Do to Ensure Smooth and Effective ECPR Starting from the Community and Ending in the ICU
Leon A. Eydelman, MD, Advocate Lutheran General Hospital, Chicago, IL
- Review of the Current Evidence and Outcomes for ECPR
Christopher O. Ortiz, MD, PhD, University of California San Francisco, San Francisco, CA
- The Technical and Professional Implications of ECPR for an Institution and its Impact on Patients and Families
Maxwell Hockstein, MD, Georgetown University School of Medicine, Washington, DC Center, Nashville, TN

Friday, May 17, 2024 | 5:30 pm - 6:30 pm

Abstracts

Friday, May 17, 2024

5:45 pm - 6:45 pm

Hyatt Regency Hotel Bar

SOCCA Reception:

WICC (Women in Critical Care)

& Early Career Intensivists

Gather with fellow WICC & Early Career Intensivists for networking at the 2024 Annual Meeting prior to the opening night's welcome reception.

Drinks are on your own.



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CRITICAL CARE TRACK Saturday, May 18, 2024

POCUS WORKSHOP

Saturday, May 18, 2024

9:00 am – 1:00 pm

302 – Workshop Room – Level 3

**Point-of-Care Ultrasound (POCUS)
During Medical Emergencies/ Focused
Echocardiographic Evaluation in the
Peri Resuscitative Period**

- Nibras Bughrara, MD, FCCM, FASA, Albany Medical College, Albany, NY
- Aliaksei Pustavoitau, MD, The Johns Hopkins Hospital, Baltimore, MD
- Ranjit Deshpande, MD, FCCM, Yale School of Medicine, New Haven, CT

Saturday, May 18, 2024 | 9:00 am – 10:00 am

Quinault Meeting Room – Level 5

Perioperative Handoffs: How Can We Make Them Better?

Moderator: Kunal Karamchandani, MD, University of Texas Southwestern Medical Center, Dallas, TX

- Role of EMR in Improving Handoffs During the Perioperative Period
Andrea Vannucci, MD, University of Iowa - Department of Anesthesia, Iowa City, IA
- Perioperative Handoffs: Why Do We Need Them?
Aalok V. Agarwala, MD, MBA, Massachusetts General Hospital, Boston, MA
- Critically Ill Patients Undergoing Surgery Need Structured Multidisciplinary Handoffs
Christopher Potestio, MD, Cooper University Health Care, Camden, NJ

Saturday, May 18, 2024 | 11:00 am – 12:00 pm

Quinault Meeting Room – Level 5

Shaping the Future of Critical Care Anesthesiology: Workforce, Practice Organization, and Career Development

Moderator: Craig S. Jabaley, MD, Emory University, Atlanta, GA

- Optimal Approaches to Critical Care Anesthesiology Practice Organization: Getting from Here to There
Brigid C. Flynn, MD, University of Kansas Medical Center, Kansas City, KS
- Challenges and Opportunities in the Critical Care Anesthesiology Workforce Pipeline: Insights from PDAC
Erin K. Hennessey, MD, MEHP, University of Virginia School of Medicine Charlottesville, VA
- Professional and Career Development in Critical Care Anesthesiology: Similar but Different?
Vivek Moitra, MD, Columbia University, New York, NY

Saturday, May 18, 2024 | 2:30 pm - 3:30 pm

Quinault Meeting Room – Level 5

The Nuts and Bolts of Managing a 'Physiologically Difficult Airway'

Moderator: Carlee A. Clark, MD, Medical University of South Carolina, Charleston, SC

- What is a Physiologically Difficult Airway? And Why Does It Matter?
Kunal Karamchandani, MD, University of Texas Southwestern Medical Center, Dallas, TX
- Respiratory Optimization in a Patient with a Physiologically Difficult Airway
Craig S. Jabaley, MD, Emory University, Atlanta, GA
- Hemodynamic Optimization of Critically Ill Patients Undergoing Tracheal Intubation
Mary Jarzebowski, MD, Henry Ford Health System, Detroit, MI
- Tracheal Intubation in Patient with a Physiologically Difficult Airway: Optimizing Human Factors, Performing the Procedure, and Post-Intubation Care
Ravindra Gupta, MD, Northwestern Memorial Hospital, Chicago, IL

Saturday, May 18, 2024 | 5:30 pm - 6:30 pm

Abstracts

Saturday, May 18, 2024 | 5:45 pm - 6:45 pm

Quinault Meeting Room – Level 5

Advanced Hemodynamics of Cardiogenic Shock, Pharmacologic and Mechanical Circulatory Support

Moderator: Marc Dickstein, MD, Columbia University Medical Center, New York, NY

- No Ejection on ECMO, Now What?
Vivek Moitra, MD, Columbia University, New York, NY
- Applying Physiology at the Bedside
Robert N. Sladen, MBChB, MRCP(UK), FRCPC, FCCM, Columbia University Irvine Medical Center, New York, NY
- Weaning from MCS
Lauren Sutherland, MD, Columbia University Irvine Medical Center, New York, NY



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CRITICAL CARE TRACK | SOCCA Spotlight | Sunday, May 19, 2024

Sunday, May 19, 2024

9:00 am – 10:00 am

Quinault Meeting Room – Level 5

Tribulations of Trials in Critical Care: Why Are Most Critical Care RCTs Negative?

Moderators: Miriam Treggiari, MD, PhD, Duke University, Durham, NC and Vijay Krishnamoorthy, MD PhD, Duke University, Durham, NC

- The Heterogeneity of Critical Illness: Sepsis as a Case Study
Emily A. Vail, MD, MSc, University of Pennsylvania, Philadelphia, PA
- Getting More Juice for the Squeeze: Improving Causal Inference from Observational Study Designs
Karthik Raghunathan, MBBS MPH, Duke University Medical Center, Durham, NC
- The Future of Clinical Trial Design in Critical Care: Pragmatic Trials, Response-Adaptive Randomization, and Platform Trial Design
Marcos G. Lopez, MD, MS, Vanderbilt University Medical Center, Nashville, TN

Sunday, May 19, 2024

11:00 am – 12:00 pm

Quinault Meeting Room – Level 5

Hot Topics in Cardio-Cerebral Resuscitation - From Adjunct Tools to eCPR

Moderator: Matthias L. Riess, MD, PhD, FASA, Vanderbilt University Medical Center, Nashville, TN

- Adjunct Mechanical Devices and their Physiological Mechanisms to Improve Quality of CPR
Matthew B. Barajas, MD, Vanderbilt University Medical Center, Nashville, TN
- Elevation of Head and Chest during CPR Improve Survival
Johanna C. Moore, MD, Hennepin Healthcare, Minneapolis, MN
- Enhancing Cardiac Arrest Survival with Extracorporeal CPR
Jason A. Bartos, MD, PhD, University of Minnesota Division of Cardiology, Minneapolis, MN



SOCCA's 2024 Special Sunday Spotlight

Quinault Meeting Room

SOCCA's 2024 Special Sunday Spotlight is FREE for everyone!

NOTE Separate advance registration required.

**Please note: there is no CME available for sessions past 1:30 pm.*

1:30 pm – 1:45 pm

ASA Update

Ronald L. Harter, MD, FASA, ASA President

1:45 pm – 2:15 pm

2024 SOCCA Awards Presentations

- Young Investigator
- Burchardi Award

2:15 pm – 3:15 pm

Global Critical Care: The Crisis and Way Forward

Critical care is underprioritized globally despite a growing burden of critical illness and evident pandemic under-preparedness. This panel will discuss the current state of critical illness and how we can prepare a global workforce with essential knowledge and skills.

Moderator: Vanessa Moll, MD, PhD, Highland Hospital

- **Global Critical Care (and Essential Emergency and Critical Care): Training the Global Workforce**
Speaker: Ana M Crawford, MD, Stanford University
- **The Global Burden of Critical Illness**
Speaker: Didi Odinkemelu, MD, University of Pennsylvania
- **Essential Emergency and Critical Care - The Fundamentals Everywhere and Every Time**
Speaker: Vanessa Moll, MD, PhD, Emory University School of Medicine

3:15 pm – 3:30 pm

Break

3:30 pm – 4:30 pm

Interesting Articles You May Have Missed from the Subspecialty Literature

Come watch an engaging panel provide updates and insights on subspecialty ICU care through the lens of a targeted literature review. Interesting articles you may have missed will be discussed allowing expansion of knowledge and dissemination of ideas.

Moderator: Erin K. Hennessey, MD, MEHP, University of Virginia School of Medicine

- **Interesting Articles You May Have Missed in the Neuro ICU**
Speaker: Aameka Pannu, MD, Beth Israel
- **Interesting Articles You May Have Missed in the Liver Transplant ICU**
Speaker: Dragos Galusca, Henry Ford
- **Interesting Articles You May Have Missed in the Cardiovascular ICU**
Speaker: Nazish K. Hashmi, MD, Duke University
- **Interesting Articles You May Have Missed in Obstetrical-Critical Care**
Speaker: Matthew Wiepking, University of Southern California

4:30 pm – 5:30 pm

SOCCA Business Meeting

Agenda:

- **Call to Order & Welcome**
Michael H Wall, MD, FCCM, President
- **Treasurer's Report – Linda Liu, MD, Treasurer**
- **Advisory Council, Committee, and Working Group Chair Reports**
 - » *Erin Hennessey, MD, MEHP, Program Directors Advisory Council*
 - » *Craig Jabaley, MD, Service Chief's Advisory Council*
 - » *George W Williams II, MD, FASA, FCCM, FCCP, Clinical Practice Working Group*
 - » *Madiha Syed, MD, Communications Cmte*
 - » *Allison Dalton, MD, Education Cmte*
 - » *Alisha Sachdev, MD, Membership Cmte & Early Career Intensivists Working Group*
 - » *Frank O'Connell, MD, Physicians in Private Practice Working Group*
 - » *Shahzad Shaeefi, MD, Research Cmte*
 - » *Shahla Siddiqui, MD, MBBS, MSc, FCCM, Women in Critical Care Working Group*
- **Introduction of New Directors**
Michael H Wall, MD, FCCM
- **Annual Report of the President**
Michael H Wall, MD, FCCM
- **Adjournment**