

Join IARS and SOCCA for the 2025 Annual Meeting, March 20-23, 2025 at the Hilton Hawaiian Village® Waikiki Beach Resort.

SOCCA has developed a Critical Care Medicine track, which will run concurrent with other meeting programming and is included in the overall meeting fee. Our program will provide an opportunity for attendees to focus on and explore various aspects of this specialized field, learn from experts, and stay updated on the latest developments in critical care anesthesia and research.

FRIDAY, MARCH 21, 2025

- 'Is this case a 'Do-it-Yourself' or a 'phone a friend'? What is the Current Evidence?

Many critical care practitioners express uncertainty about how to provide palliative and end-of-life care and confusion around when to involve palliative care specialists. This session will provide practical approaches for better inclusion of palliative care principles for the practicing critical care anesthesiologist while also discussing when it may be beneficial to involve palliative care subspecialists, content and implementations tools for operationalizing recommendations in the newly updated 2024 Guidelines for Family Centered Care in the ICU, and how to assess and address the symptom of financial distress related to critical care amongst patients and their family members.

- Striving for Sustainable Practice Models in Critical Care

How can you maintain a sustainable career in anesthesia critical care medicine? This panel reviews the perceptions and science that currently pose as barriers to longevity and then focuses in on the factors that can make a difference in recruiting and retaining faculty and trainees, optimizing the workplace practice, and exploring alternative models for care that demonstrate the ongoing value of the intensivist.

- Analgesia and Sedation within the ICU: How Did We Get Here and Where Are We Going?

This session provides will highlight the data behind current analgesia and sedation guidelines and introduce novel approaches including no sedation and inhaled sedation within the ICU. An overview of the limitations of the current approaches, highlighting impacts on patient outcomes both within the hospital and following ICU survival, will be included.

SATURDAY, MARCH 22, 2025

- Double Trouble: A Totally Uncontroversial Guide to Biventricular Temporary Circulatory Support

The temporary circulatory support landscape has shifted significantly in the last 5 years with far more patients ending up on dual-pump therapies than ever before. As critical care continues to journey out into the fringes of invasive cardiac support, this talk will explore challenge the dogma of historical BiVAD teaching and offer guidance to navigate the many faces of contemporary biventricular support.

- **Sticky & Sweet: An Update on Glucose Management in the Perioperative Period**

As glucose management has continued to evolve, perioperative care of the patient with diabetes or glucose intolerance has become more complex. In this session we will discuss implications of the new era in diabetes management perioperatively, including glucose targets, wearable glucose monitoring and management devices, and new medications, including GLP-1 agonists and SGLT2 inhibitors.

- **Emergency Airway Management Outside the Operating Room: Not for the Faint at Heart!**

Emergency airway management in out-of-OR locations is associated with poor outcomes and provides unique challenges. Preparing the team, overcoming human factor limitations and optimizing the patients respiratory and hemodynamic status within the time constraints requires meticulous planning and preparation. This session will discuss the various strategies that can be utilized as well as the various avenues of further research in this area.

SUNDAY, MARCH 23, 2025

- **Obstetric Critical Care, Clinical Strategies to Improve Maternal Mortality in our ICUs: Pearls for the Intensivist**

Maternal mortality is increasing in the US year after year. The three most common causes of maternal mortality in our country are cardiac disease, hemorrhage, and sepsis. This talk will focus on optimal ICU care for pregnant or recently pregnant patients in these three domains. Three anesthesiologists trained in CCM and OB anesthesiology will provide clinical pearls and actionable best practices for caring for these patients in your ICU.

- **Advances in Sepsis Management: Innovations and Future Directions**

Outcome of sepsis remains poor with a high mortality and morbidity. With this session we will discuss recent cutting-edge advances in the management of sepsis, including pharmacological interventions and predictive -enrichment strategies, including phenotyping and artificial intelligence to guide treatments. We will specifically discuss the role of vasodilators to recruit the microcirculation in specific sub-phenotypes, heterogeneity of treatment effect with steroids and the modulation of the Renin-angiotensin system in sepsis.