

2025 CRITICAL CARE CONGRESS

# SPECIAL EVENTS AND SESSIONS

**FEBRUARY 23-25, 2025** 

ORANGE COUNTY CONVENTION CENTER >> ORLANDO, FLORIDA, USA





## BENEFITS OF ATTENDING CONGRESS



Build relationships and network with 5000+ members

of the critical care community

world-renowned expert critical care speakers





**1600 -** abstracts and case reports presented

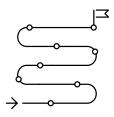
sessions focused on the latest research and hot topics





100+ ACE credits available through the in-person event + Congress Digital

#### TOP REASONS TO ATTEND:



#### **ACCESS**

training and resources needed to attain your personal and professional goals.



#### **EXPLORE**

new knowledge, tools, and technologies to improve patient care.



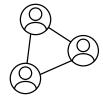
#### DISCOVER

the latest research and find solutions to common issues.



#### **CELEBRATE**

the critical care community and recognize key accomplishments.



#### TAKE BACK

new learning to share with your critical care team.

## **CONGRESS SUPPORT**

AS OF JANUARY 28, 2025

THE SOCIETY OF CRITICAL CARE MEDICINE'S (SCCM) CONGRESS EDUCATIONAL PROGRAM IS SUPPORTED IN PART THROUGH INDEPENDENT MEDICAL EDUCATION GRANTS FROM THE FOLLOWING GRANTORS:

**BD** 

**CSL Behring** 

THE CONGRESS ACCREDITED CONTINUING EDUCATION (ACE) SYMPOSIUM IS MADE POSSIBLE THROUGH AN INDEPENDENT MEDICAL EDUCATION GRANT FROM THE FOLLOWING GRANTOR:

### **Mallinckrodt Pharmaceuticals**

## DOWNLOAD THE SCCM EVENTS APP!

**Everything you need to know about Congress in one spot!** 





#### Use the app to enhance your Congress experience:

- Access the most up-to-date schedule.
- Favorite sessions to build your on-site plan and expedite claiming credit.
- Connect with fellow attendees and speakers.
- And more!

Scan the QR code to download the app.



Search "SCCM Events" in the Apple App Store or Google Play or download the SCCM Events App at sccm.org/eventapp.

Log in with the email and password associated with your SCCM account.

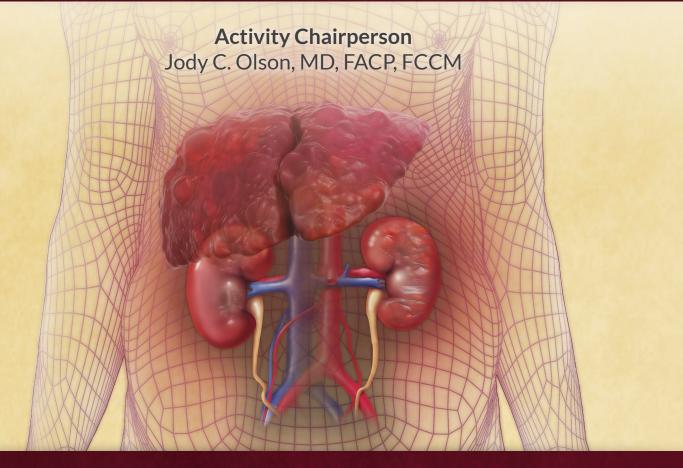
## Updated ADQI Guidelines for AKI in Cirrhosis: Assessment and Management of HRS/AKI in the ICU

Monday, February 24, 2025 | 12:00 PM - 1:15 PM Room W224EF | Orange County Convention Center | Orlando, Florida

Society of Critical Care Medicine



To be held during the 2025 Critical Care Congress® from the Society of Critical Care Medicine® The Society of Critical Care Medicine, SCCM, and Critical Care Congress are registered trademarks of the Society of Critical Care Medicine.



#### **Learning Objectives**

After completing this activity, participants will be better able to:

- 1. Define the different etiologies of AKI arising in cirrhosis and how they impact treatment and outcomes
- 2. Describe how to apply ADQI guideline-recommended vasoconstrictor therapy for patients who meet diagnostic criteria for HRS/AKI
- 3. Discuss the comprehensive management of patients with multiorgan failure in the ICU and the pathway to liver transplant

SCCM'S ANNUAL CRITICAL CARE CONGRESS IS AN OPPORTUNITY FOR CRITICAL CARE PROFESSIONALS FROM AROUND THE WORLD TO COME TOGETHER TO DISCUSS THE LATEST TRENDS AND OPPORTUNITIES IN THE FIELD. ATTENDEES WILL ALSO HAVE THE OPPORTUNITY TO HEAR THE PERSPECTIVES OF THOUGHT LEADERS IN CRITICAL CARE MEDICINE. THE 2025 CRITICAL CARE CONGRESS WILL FEATURE SEVERAL THOUGHT LEADER SESSIONS SURE TO IGNITE DISCUSSION AMONG ATTENDEES.

#### SUNDAY, FEBRUARY 23, 2025

9:00 a.m. - 9:30 a.m.

#### Advancing Health at the Speed of Al

William C. Shoemaker Honorary Lecture



Hoifung Poon, PhD
General Manager
Microsoft Health Futures
Affiliated Faculty
University of Washington Medical
School
Seattle, Washington, USA

Knowledge changes over time. A few decades from now, practices that are common today may be unimaginable. Hoifung Poon, PhD, believes in that future. He also believes that AI will help identify how to improve patient care. In his thought leader session at Congress, Dr. Poon will talk about AI and the role he thinks it should play in healthcare, specifically in critical care medicine.

"Biomedicine has witnessed rapid digitization, just as in many other fields," Dr. Poon said. "Every day, there are billions of data points collected in clinical care documenting patient journeys from diagnosis to treatment to outcome. Each journey is like a minitrial, and each encounter provides new information that even the best doctor may not anticipate. Al can potentially help clinical practitioners synthesize and decipher such population-scale, real-world data for optimizing care and accelerating discovery."

Dr. Poon knows that patients and physicians have concerns about incorporating AI into healthcare, but he sees countless opportunities to use AI that will improve care without threatening patient safety. "AI can first be applied to alleviating manual burden in mundane, repetitive tasks for productivity gain, where AI is supervised with human-in-the-loop verification to ensure accuracy," said Dr. Poon. "AI can also be used to self-correct hallucination and omission errors, as verification is often much easier than generation."

Dr. Poon has worked at Microsoft
Health Futures for more than 13 years
and has been in his current role since
March 2023. His responsibilities
include leading biomedical AI research
and incubation, with a focus on scaling
real-world evidence generation for
precision health. He knows that
AI is just one component of larger

opportunities and challenges facing healthcare.

"Healthcare and biomedicine are incredibly complex," he said. "Like any technology, Al plays only a small role in the grand scheme of things. There are so many other social factors that impact the success or failure of adoption–education, policy, regulation, business models. Al can help by serving as a spark or catalyst that alters the return-on-investment landscape so that today's impossible turns into tomorrow's plausible."

Dr. Poon noted futurologist Roy Amara's observation that people tend to overestimate the short-term effect of a technology and underestimate its long-term effect. "We may be surprised by how profound Al might transform healthcare in the long run," Dr. Poon said. "Generative Al has tremendous transformative power and can help us reimagine and reinvent healthcare and biomedicine. I hope my session can help attendees better understand Al and its potential in accelerating precision health and improving patient care."

The William C. Shoemaker Honorary Lecture is named in honor of William C. Shoemaker, MD, FACS, MCCM, a founding member of SCCM and its third president. Dr. Shoemaker was also the founding editor of Critical Care Medicine.

#### MONDAY, FEBRUARY 24, 2025

8:00 a.m. - 8:45 a.m.

### Climate Change: Why Health Systems Matter Now

Ake Grenvik Honorary Lecture



Seema Gandhi, MD, MBBS
Medical Director of Sustainability
Clinical Professor, Department of
Anesthesia and Perioperative

Anesthesia and Perioperative Medicine

University of California, San Francisco San Francisco, California, USA

Seema Gandhi, MD, MBBS, believes that anthropogenic climate change poses an existential threat to human health and that resource-intensive U.S. healthcare systems are outliers compared to other high-income countries without commensurate health outcome benefits. She believes that transforming care delivery is necessary to mitigate the health sector's environmental impact and improve resilience in a rapidly changing climate and that healthcare pollution prevention is a matter of quality and safety. Her thought leader session will focus on supply chain opportunities, greener delivery models, and reducing waste. Attendees will gain tools to engage the

workforce and stakeholders and, most importantly, will leave with action items for daily practice.

The Ake Grenvik Honorary Lecture is named in honor of Ake Grenvik, MD, PhD, MCCM, the first SCCM membership committee chair and the seventh SCCM president.

#### MONDAY, FEBRUARY 24, 2025

1:30 p.m. - 2:15 p.m.

### Tissue Perfusion and Microcirculation in Shock Peter Safar Honorary Lecture



Olfa Hamzaoui, MD, PhD
Professor of Intensive Care
Medical ICU, Robert Debré Hospital
University Hospitals of Reims
Reims University

Reims, France

Olfa Hamzaoui, MD, PhD, believes the topic of microcirculation and the ways it can enhance patient care have been overlooked for the past 20 years. She believes that this topic has mostly been explored by bench researchers rather than practicing physicians. She hopes to change that. Dr. Hamzaoui's thought leader session focuses on the potential

of microcirculation to improve patient care. Microcirculation is the exchange of gases and fluids at the cellular level, in a network of vessels that typically range from micrometric to nanometric dimensions in diameter.

"I aim to explore the effects of acute circulatory failure on microcirculation in various shock settings," Dr. Hamzaoui said. "How can we effectively diagnose microcirculatory abnormalities in patients with shock? Furthermore, I would like to discuss management strategies and the importance of coherence between macro- and microcirculation." Dr. Hamzaoui hopes to demystify the concept of microcirculation. She wants to bridge the gap between research and practical applications and challenge some commonly held beliefs. "There are straightforward tools available for diagnosing and monitoring microcirculatory abnormalities," she said, "Macrocirculation and microcirculation often work in tandem."

Dr. Hamzaoui's goal is to equip attendees with key bedside messages to allow them to apply insights from her session in their institutions and share knowledge with fellow team members. Her topic is particularly relevant to Congress attendees. "For critical care professionals, the management of shock is a vital and frequent aspect of our daily practice," she said. "Understanding microcirculation can help us address an additional factor that may sometimes be the missing link in improving patient outcomes."

Dr. Hamzaoui is looking forward to sharing her knowledge with attendees and is equally excited to learn from attendees. "I am truly excited to meet the attendees, not only to share

my thoughts but also to engage in meaningful discussions and exchange experiences with them," she said. "This exchange of ideas is a valuable aspect of our profession, transcending boundaries and uniting us beyond our individual differences."

The Peter Safar Honorary Lecture is named in honor of Peter Safar, MD, MCCM, the second SCCM president.

#### TUESDAY, FEBRUARY 25, 2025

8:00 a.m. - 8:45 a.m.

#### Why the 4Ms Approach to Critical Care Improves Quality: Lessons From the Age-Friendly Health Systems Movement

Norma J. Shoemaker Honorary Lecture



Terry Fulmer, PhD, RN, FAAN President

The John A. Hartford Foundation New York, New York, USA

The John A. Hartford Foundation is dedicated to improving the care of older adults. Terry Fulmer, PhD, RN, FAAN, is its president and is also a member of the National Academy of Medicine, former president of the Gerontological Society of America, and an experienced critical care nurse. She is particularly excited to speak with attendees during her thought leader session, in which she will discuss the age-friendly health systems movement and what attendees should know about it to better care for their patients.

"I worked in the ICU at Massachusetts General Hospital and will never forget how rewarding and how stressful the practice could be," Dr. Fulmer said. "I cannot wait to share my passion for delivering evidence-based, age-friendly care that helps clinicians do what matters most to them—improving quality and safe outcomes for their patients."

Dr. Fulmer has conceptualized the development of the age-friendly health systems movement. Core to the movement is the 4Ms framework that is a practical and efficient way to improve care for older patients. The 4Ms are:

- What matters: Align care with each older adult's specific health outcome goals and care preferences, including end-of-life care.
- Medication: If medication is necessary, use age-friendly medication that does not interfere with mentation, mobility, or what matters to them.
- Mentation: Prevent, identify, treat, and manage dementia, depression, and delirium across all care settings.
- **Mobility:** Ensure that older adults

move safely every day to maintain function and do what matters to them.

"When a patient experiences a critical illness or injury, the 4Ms can make a difference in the number of days before discharge from the unit and decrease subsequent ICU readmissions," Dr. Fulmer said. "4Ms care reduces the harm that can come in healthcare settings." Dr. Fulmer explained that the 4Ms framework can trigger questions that might otherwise be overlooked, particularly with older patients, such as:

- Is an advance care plan in place in case patients cannot speak for themselves?
- Who is the patient's healthcare proxy?
- Are newly prescribed medications compatible with current medications?
- Which in-bed exercises are recommended?

Dr. Fulmer added that the agefriendly health systems movement is more important now than ever before because there is a major disconnect between what older people want from healthcare and what they feel they receive. A recent Harris Poll survey released by The John A. Hartford Foundation and Age Wave found that only 11% of older adults gave the healthcare system an A grade.2 "Less than one in five older adults report getting all 4Ms," Dr. Fulmer said. "Those who do receive age-friendly care report much better healthcare relationships and outcomes than those who do not. That's why the movement is so important."

Dr. Fulmer is optimistic that critical care professionals can help accelerate the age-friendly health systems movement. "Critical care is complex, and it is hard," she said. "Each time we can find new ways to improve and streamline effective care, of course we want to do so. SCCM members can lead the way in continually improving care for older adults."

The Norma J. Shoemaker Honorary Lecture is named in honor of Norma J. Shoemaker, RN, MN, FCCM, one of SCCM's first nurse members and its first executive director.

#### TUESDAY, FEBRUARY 25, 2025

1:30 p.m. - 2:15 p.m.

### The Remarkable Potential of Xenotransplantation

Max Harry Weil Honorary Lecture



Muhammad Mansoor Mohiuddin, MD/MBBS, DSc (Hon), FAST

Professor of Surgery
Director of the Cardiac
Xenotransplantation Program
University of Maryland School of
Medicine
Baltimore, Maryland, USA

Muhammad Mansoor Mohiuddin, MD/ MBBS, DSc (Hon), FAST, knows his work may come across as science fiction. But for Dr. Mohiuddin, his work is real and its potential is vast. Xenotransplantation is the process of transplanting nonhuman cells or organs into humans. "When a human organ stops functioning, we need to find an alternate way to provide that function," Dr. Mohiuddin said. "For hearts, you either need another human heart or a mechanical device. Unfortunately, not enough human hearts are available to save all human lives. Using a nonhuman heart that works the same way as the human heart to replace the diseased human heart will help us overcome this shortage."

During his thought leader session, Dr. Mohiuddin will discuss how xenotransplantation can help millions of people around the world. He expects that attendees will be surprised to see a pig heart functioning in a human or a baboon and doing everything a heart is supposed to do. "My main goal is to communicate that xenotransplantation is close to becoming a clinical reality," he said. "People should be prepared for the decision when they are offered this option."

Dr. Mohiuddin believes the content of his session is particularly relevant for critical care professionals. "This group of people deals with the most critical patients and knows how important it is to have an option for people with end-stage organ disease," he said. "What my colleagues and I are doing can make a huge impact. In the future, patients may not have to die because of organ shortage."

The Max Harry Weil Honorary Lecture is named in honor of Max Harry Weil, MD, PhD, MCCM, the founder and first president of SCCM.

#### References:

- Lin P. Amara's law and its place in the future of tech. IEEE Computer Society. September 6, 2024. Accessed October 14, 2024. https://www.computer.org/publications/tech-news/trends/amaras-law-and-tech-future
- John A. Hartford Foundation. Warning from older adults: care for aging in America needs urgent rethinking.
   September 17, 2024. Accessed October 14, 2024. https://www.johnahartford.org/newsroom/view/warning-from-older-adults-care-for-aging-in-america-needs-urgent-rethinking

## POPULAR EVENTS, SESSIONS,



**III** = TICKETED SESSION REQUIRING ADVANCE REGISTRATION.



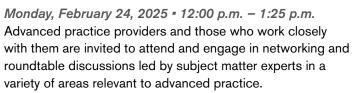
#### Break the Ice: First-Time Congress Attendee Gathering

Saturday, February 22, 2025 • 5:30 p.m. - 6:30 p.m. Connect with other first-time attendees, receive tips on making the most of your Congress experience, enjoy light refreshments, and engage with leaders in the critical care field from various professions and backgrounds during this event.

#### Abstract Research Awards

Sunday, February 23, 2025 • 4:30 p.m. - 5:30 p.m. Recipients of SCCM's abstract and case report awards will be recognized during an awards ceremony.

#### Advanced Practice Providers Luncheon



#### ACCM Convocation and SCCM Awards Presentation

Monday, February 24, 2025 • 3:00 p.m. - 4:00 p.m. New fellows and masters of critical care medicine will be inducted into the American College of Critical Care Medicine (ACCM) and award and grant recipients will be honored. Come support your colleagues and friends during this prestigious occasion. Congress attendees are invited to attend.

#### Early-Career Professionals Reception

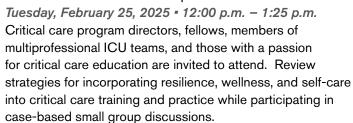
Monday, February 24, 2025 • 5:00 p.m. - 7:00 p.m. Network with peers at the Early-Career Professionals Reception. Residents, fellows, postdoctoral researchers, clinicians in training, and early-career faculty can connect with those established in their careers, building relationships and learning more about SCCM.

## POPULAR EVENTS, SESSIONS,

NOTE: SUBJECT TO CHANGE. ALL TIMES ARE GIVEN IN EASTERN TIME

**III** = TICKETED SESSION REQUIRING ADVANCE REGISTRATION.

#### Educational Leadership Luncheon



#### Max's Cafe

A visionary, inventor, and teacher, Max Harry Weil, MD, PhD, MCCM, served as the first and founding president of SCCM. Max's Cafe serves as a tribute to Dr. Weil's legacy. Congress attendees can visit to share coffee and conversation. The Society invites you to revel in the connections that Dr. Weil knew were so important to the advancement of critical care.

#### Select Member Lounge

SCCM Select members access an exclusive lounge designed for networking and collaboration. Step inside for coffee, light refreshments, and a complimentary gift. Find a workstation to check email, recharge devices, or relax between sessions. Not a Select member? Upgrade or join at the lounge or visit sccm.org/join.

#### (re)Charge Zone

Charge your devices and get tips on recharging yourself. Self-care is critical for clinician well-being! Visit the (re)Charge Zone to relax, learn a few simple yoga moves, get personalized resources to improve well-being, and more.

#### Geriatrics Track

In partnership with the American Geriatrics Society A special education track on geriatric medicine will run on Tuesday, February 25. This track will feature sessions highlighting care of geriatric patients in the ICU, including tips for creating an age-friendly ICU and special considerations in older patients with traumatic injuries.







### **ACE SYMPOSIUM**

LEARN ABOUT CLINICAL BREAKTHROUGHS AND ADVANCES THAT LEAD TO BETTER PATIENT CARE DURING THIS THOUGHT-PROVOKING SYMPOSIUM PRESENTED BY LEADING EXPERTS IN CRITICAL CARE. THIS SYMPOSIUM OFFERS THOROUGH ANALYSES OF THE DEVELOPMENTS AND CONTROVERSIES AFFECTING MOST INTENSIVE CARE UNIT ENVIRONMENTS.

THE SYMPOSIUM IS SUPPORTED BY AN EDUCATIONAL GRANT AND IS COMPLIMENTARY FOR ALL CONGRESS REGISTRANTS; NO ADDITIONAL REGISTRATION IS NEEDED TO ATTEND. ACE CREDIT IS OFFERED.

#### MONDAY, FEBRUARY 24, 2025

12:00 p.m. - 1:15 p.m. • Room: W224EF

### Updated ADQI Guidelines for AKI in Cirrhosis: Assessment and Management of HRS/AKI in the ICU

This program is supported by an educational grant from Mallinckrodt Pharmaceuticals.

#### Learning objectives:

- Define the different etiologies of acute kidney injury (AKI) arising in cirrhosis and how they impact treatment and outcomes
- Describe how to apply Acute Disease Quality Initiative (ADQI) guideline-recommended vasoconstrictor therapy for patients who meet diagnostic criterial for hepatorenal syndrome (HRS)/AKI
- Discuss the comprehensive management of patients with multiorgan failure in the ICU and the pathway to liver transplant



Note: Subject to change.

= TICKETED SESSION REQUIRING ADVANCE REGISTRATION.

EACH COURSE IS PACKED WITH ESSENTIAL CLINICAL INFORMATION TO KEEP YOU UP TO DATE ON VARIOUS CRITICAL CARE TOPICS. MANY OFFER THE OPPORTUNITY TO EARN ACE CREDITS AND MOC POINTS. ADDITIONAL REGISTRATION IS REQUIRED. REGISTER EARLY TO SECURE YOUR SEAT!

#### FRIDAY, FEBRUARY 21 OR SATURDAY, FEBRUARY 22, 2025

Time: 6:00 a.m. - 5:30 p.m.

#### Critical Care Ultrasound: Adult (Skills Event)

Increase your ultrasound diagnostic skills and scanning proficiency. After studying the textbook and viewing the presentations online, attend this full-day hands-on skills session led by experts. Live models are used to provide the realistic training needed to perform and interpret ultrasound imaging. On completion, you will be able to immediately integrate the skills you learned into clinical practice.

Continuing Education: 17.5 ACE credits and MOC points

- Includes:
- 9.5 hours of online ultrasound presentations by subject matter experts
- 8 hours of hands-on skills training using live models and ultrasound equipment
- Comprehensive Critical Care Ultrasound eBook
- ICU quick reference guide

Time: 6:00 a.m. - 5:30 p.m.

#### Critical Care Ultrasound: Pediatric and Neonatal (Skills Event)

Obtain the realistic training needed to perform and interpret pediatric ultrasound imaging. After studying the textbook and viewing the presentations online, attend this full-day hands-on skills session led by experts. Live models are used to provide the realistic training needed to perform and interpret ultrasound imaging. On completion, you will be able to immediately integrate the skills you learned into clinical practice.

Continuing Education: 17.5 ACE credits and MOC points Includes:

- 9.5 hours of online ultrasound presentations by subject matter experts
- 8 hours of hands-on skills training using live models and ultrasound equipment
- Comprehensive Critical Care Ultrasound eBook
- ICU quick reference guide

Time: 8:00 a.m. - 5:00 p.m.

#### **ELSO Extracorporeal Membranous Oxygenation (ECMO) Simulation Course**

Held in partnership with the Extracorporeal Life Support Organization

Explore venoarterial and venovenous ECMO concepts using patient case scenarios during either one-day course. In a small-group setting, participants have an opportunity for interactive learning and troubleshooting of clinical cases. This course is structured for multiprofessional learning at various stages of experience. Learners should have completed the ELSO Virtual ECMO Training Course or have a strong foundational knowledge of ECMO patient care.

#### Includes:

• Full day of in-person education

Note: Subject to change.

**III** = TICKETED SESSION REQUIRING ADVANCE REGISTRATION.

#### FRIDAY, FEBRUARY 21, 2025

Time: 6:00 a.m. - 5:30 p.m.

#### Critical Care Ultrasound: Life Support and Sepsis

Gain beginner point-of-care ultrasound skills to assist in the management of patients with cardiac arrest and sepsis. This one-day hands-on course focuses on acquisition of a single subcostal cardiac window and limited lung examination. High-fidelity simulation will be used to apply a protocolized approach to managing patients with cardiac arrest during pulse, rhythm, and echocardiography checks.

Continuing Education: 10 ACE credits and MOC points Includes:

- 6 hours of ultrasound presentations by subject matter experts
- 4 hours of hands-on skills training using live models and ultrasound equipment
- Comprehensive Critical Care Ultrasound eBook
- ICU quick reference guide

#### SATURDAY, FEBRUARY 22, 2025

Time: 6:00 a.m. - 12:00 p.m. OR 12:30 p.m. - 5:30 p.m.

#### Critical Care Ultrasound: Advanced Echocardiography (Half-Day Course)

Expand your fundamental echocardiographic skills and knowledge in this hands-on half-day course. Receive active training with an echosonographer aimed at pro tips for image optimization. Learn to interpret certain pathologic images such as quantifying mitral regurgitation, aortic stenosis, deceleration time, and pressure half time. Plus, practice performing measurements and tracings using pathologic examples. Expert faculty will review the basics of transesophageal echocardiography (TEE) imaging using a TEE simulator and discuss the indications and risks of performing TEE.

Continuing Education: 9.5 ACE credits and MOC points Includes:

- 5.5 hours of online ultrasound presentations with high-quality advanced sonographic images by subject matter experts
- 4 hours of hands-on skills training using live models and ultrasound equipment
- Comprehensive Critical Care Ultrasound eBook
- ICU quick reference guide

Note: Subject to change.



**III** = TICKETED SESSION REQUIRING ADVANCE REGISTRATION.

#### SATURDAY, FEBRUARY 22, 2025, CONTINUED

Time: 6:45 a.m. - 7:00 p.m.

**Critical Care Innovation Incubator** 

The Critical Care Innovation Incubator is a catalyst for creating meaningful change in critical care. This innovative event brings together the brightest minds from diverse disciplines to spark collaboration, inspire solutions, and fuel the future of patient care.

#### **Connect With Visionaries**

Convene with renowned clinicians, researchers, industry leaders, investors, program officers, and funders to share ideas and build powerful partnerships. Witness groundbreaking solutions showcased through poster and pitch presentations. Network with those shaping the future of critical care.

#### Stay Ahead of the Curve

Dive into the latest trends and breakthroughs transforming pharmaceuticals, medical technology, big data, and Al in critical care. Be at the forefront of innovation and contribute to shaping the future of patient care.

#### **Invest in What's Next**

Gain unparalleled opportunities to support and benefit from the next wave of advancements in critical care. Don't miss this chance to invest in a healthier tomorrow.

Whether you're an entrepreneur in the trenches or a motivated clinician-innovator, the Critical Care Innovation Incubator offers resources to help you navigate the innovation landscape.

#### Includes:

- 1 full day of in-person interactions
- Networking time with industry leaders and investors
- Poster and pitch presentations, roundtables, and exhibits
- Exclusive evening networking reception

Collaborate with diverse stakeholders, stay informed on the latest advancements, and help create a future of improved patient outcomes.

#### Who Should Attend

The Critical Care Innovation Incubator is designed for a diverse group of professionals passionate about shaping the future of critical care. Critical care clinicians, healthcare professionals, and hospital executives will find valuable opportunities for collaboration and innovation. Industry professionals and executives, along with data and AI experts, will stay at the forefront of the latest trends and breakthroughs. Investors and venture capitalists can support and benefit from the next wave of advancements. The event is also ideal for business development specialists, business venture arms of academic medical centers, and federal innovation partners looking to drive meaningful change in patient care.

This event is part of SCCM's Discovery, the Critical Care Research Network.

Note: Subject to change.

**III** = TICKETED SESSION REQUIRING ADVANCE REGISTRATION.

#### SATURDAY, FEBRUARY 22, 2025, CONTINUED

Time: 6:45 a.m. - 5:30 p.m.

#### Airway and Mechanical Ventilation Management for the Critically III Patient (Skills **Event)**

Review airway and mechanical ventilation management strategies for critically ill patients. Topics covered include airway assessment; emergent intubation; airway management pharmacology; rescue techniques for maintaining ventilation; traditional and novel techniques for difficult airway management in adult patients; and indications, contraindications, and benefits of ventilatory support modes. After studying the textbook and viewing the presentations online, attend this full-day skills session and learn and practice with expert faculty during hands-on skills training encompassing laryngoscopy, fiberoptic intubation, surgical approaches to airway establishment, and rescue strategies. Hands-on skills training on mechanical ventilation will focus on mode selection, troubleshooting patient-ventilator dyssynchrony, and alternative modes available for the critically ill adult patient.

#### Continuing Education: 12.5 ACE credits and MOC points Includes:

- 4.25 hours of online presentations by subject matter experts
- 8 hours of interactive skills training
- Airway and Mechanical Ventilation Management eBook

Time: 7:00 a.m. - 4:00 p.m.

#### **Current Concepts in Pediatric Critical Care**

Explore controversial, cutting-edge, and timely topics that are directly applicable to the care of critically ill pediatric patients during this full-day course. The course content will engage participants in a variety of didactic and panel discussions on pediatric acute respiratory distress syndrome updates, multiprofessional education, immune dysfunction and immunomodulation, obesity, and more.

#### Continuing Education: 6.5 ACE credits and MOC points Includes:

- 1 full day of in-person education
- Current Concepts in Pediatric Critical Care eBook

Note: Subject to change.

= TICKETED SESSION REQUIRING ADVANCE REGISTRATION.

#### SATURDAY, FEBRUARY 22, 2025, *CONTINUED*

Time: 7:00 a.m. - 6:00 p.m.

#### Leadership and Management Skills to Enhance Your Professional Role

Gain valuable insights and tools on topics including mentorship, leadership, and workplace relationships that are specific to practitioners in critical care. View presentations online ahead of the live course, then join members of SCCM's Leadership, Empowerment, and Development (LEAD) Committee in person to engage in interactive experiences, presentations, and small-group exercises. Subject matter experts will share their personal journeys related to serving as volunteers and leaders within SCCM and offer perspectives on personal and professional career pathways going from early career to mid-career and later. Complete the day with a networking social event for attendees and faculty.

Continuing Education: 7.25 ACE credits

Includes:

- 1 full day of in-person education
- Online course access with expert presentations
- Networking social event for attendees and faculty

Time: 1:00 p.m. - 5:00 p.m.

#### Deep Dive: An Introduction to AI in Critical Care Medicine

Equip yourself with foundational skills and perspectives necessary to leverage artificial intelligence (AI) effectively and responsibly in critical care environments. Experts will discuss various applications of AI, using real-world demonstrations of how these technologies can enhance patient outcomes, streamline workflows, and support clinical decision-making. Gain insights into the practical aspects of Al implementation and integration within healthcare settings, addressing the technical, organizational, and infrastructural challenges involved. The course also emphasizes the importance of ethical and legal considerations, fostering a critical understanding of data privacy, consent, accountability, and the potential biases inherent in Al systems.

Continuing Education: 3.75 ACE credits and MOC points Includes:

Half-day of in-person education

## FREEDWAIFI

COMPLIMENTARY INTERNET ACCESS IS AVAILABLE IN MOST SPACES AT THE ORANGE COUNTY CONVENTION CENTER



**CONNECT TO THE NETWORK SCCM2025.** 

Note: Subject to change

#### **INDUSTRY EXHIBITS**

### DISCOVER THE LATEST TOOLS AND TECHNOLOGIES FROM MORE THAN 125 COMPANIES THAT ARE CHANGING THE WAY CRITICAL CARE PROFESSIONALS WORK.

Company	Вс	oth#
17th World Congress of Intensive and Critical Care		833
Agency for Healthcare Research and Quality (AHRQ)		
Alcresta Therapeutics, Inc.		511
Alta Therapeutics		
Ambu Inc.		
American Association of Critical-Care Nurses		
American Thoracic Society (ATS)		
AOP Health31	7/	335
Applied Medical Technology, Inc. (AMT)		639
Arrow from Teleflex		
Associates of Cape Cod, Inc		804
Avanos Medical		800
Baxter Healthcare		611
BD - Advanced Patient Monitoring		801
BioPorto Diagnostics Inc.		707
Board of Pharmacy Specialties		207
Boehringer Laboratories, LLC		322
Calmoseptine, Inc		606
Caretaker Medical		1000
Ceribell		
Cloudphysician		
COAPTECH		932
Connect with Experts		925
Cook Medical		
CortiCare		719
CSL Behring		917
Cytovale		
Daxor Corporation		
Defense Health Agency		605
Dejavi innovations.		
Draeger Inc		
EchoNous		
Enteral Access Technologies		
Etiometry Inc.		
European Society of Intensive Care Medicine		
Extracorporeal Life Support Organization		
Fisher and Paykel Healthcare		
FIZE Medical		
Flat Medical Co., Ltd		. 321
Fresenius Kabi USA LLC		821
FujiFilm SonoSite		
GE HealthCare		
Getinge		
Gilead Sciences, Inc		
Haemonetics		
Hamilton Medical, Inc.		
HCA Healthcare	• • •	306
Healthy Design	• • •	1007
Hunan Endoso Life Technology Co., Ltd		
Immunexpress		
INFORVEVIVA INC		1106

Company	Booth#
INFLARX	502
Inova Health System	
Intensive Care Solutions	816
INVIVYD	
J&J Medtech, Heart Recovery	
Karius	
Kreg Therapeutics, Inc.	
Luminos Pro	
Mallinckrodt Pharmaceuticals	
MASIMO	
McMahon Group	
Medicus Healthcare Solutions	
Medtrition	
Medtronic	
Melinta Therapeutics	
Merck & Co., Inc	607
Mindray	717
National Board of Echocardiography	907
NeurOptics, Inc.	401
Northwest Seminars	805
Nova Biomedical	922
Octapharma	
Oro gold	
Philips	
Piedmont Healthcare	
PRESTIGE WELLNESS	
Quantum Neurodiagnostics	1000
RWJBarnabas Health	
Sentec, Inc.	
Sentinel Medical Technologies.	
SERB Pharmaceuticals.	
Shionogi Inc	
Sobi, Inc	
Solvemed	
SonoSim	
Sound Critical Care	
STOP THE BLEED	
Swiftsure Medical	
TeamHealth	
TriVent Healthcare	1024
United States Navy Medical Recruiting	
US Acute Care Solutions	
Vanderbilt Health	
Vantive US Healthcare LLC	608
Vapotherm	1119
Virtual Pediatric Systems, LLC	513
Vituity	
Wellnext Group	
Wolters Kluwer	
Zeto, Inc.	
7011 Madical Commention	617

Note: Subject to change.

#### **SCCM CENTRAL**

SCCM CENTRAL, LOCATED IN CONNECTIONS CENTRAL, PRESENTS A WHOLE RANGE OF CRITICAL CARE RESOURCES IN A SINGLE, ONE-STOP VENUE.

- Check out SCCM products and merchandise at the bookstore
- Spin the wheel for prizes
- Enter to win a Smart Watch
- Catch presentations on exciting SCCM activities
- Discover career opportunities

#### **Smart Watch Drawings**

Drawings will be held at the following times:

- Sunday, February 23: 10:20 a.m. and 3:05 p.m.
- Monday, February 24: 9:35 a.m. and 3:05 p.m.
- Tuesday, February 25: 9:35 a.m.

You must have your event badge scanned in SCCM Central during each break leading up to the drawing. Winners must be present at the time of the drawing.

SCCM PROGRAM PRESENTATIONS
LEARN ABOUT EXCITING UPDATES IN KEY SCCM PROGRAMS.

#### SUNDAY, FEBRUARY 23, 2025

12:00 p.m. - 1:30 p.m. - Location: SCCM Central inside Connections Central, West Hall C

#### **ICU Centers of Excellence Program**

Learn about the new ICU Centers of Excellence Program and how it transforms the delivery of SCCM's quality programming, improves patient outcomes, and promotes excellence in critical care. Join esteemed leaders from the program's demonstration sites as they share firsthand insights, lessons learned, and tangible benefits of the ICU Centers of Excellence Program. Discover how they implemented evidence-based guidelines, data-driven strategies, and process improvements to enhance care delivery and drive meaningful change in their ICU practices.

#### **Presenters:**

Hospital Menonita de Caguas

- Gloria Rodríguez-Vega, MD, FACP, FCCP, FNCS, MCCM
- Arlene Rivera, RN, MSN
- Odamara Arroyo Felix, RN, MSN

Keck School of Medicine of University of Southern California

- Jo-An M. Romero, DNP, RN, CENP, CNML, CCRN
- J. Perren Cobb, MD, FACS, FCCM
- David Reynoso, MSN, RN, CCRN

Note: Subject to change.

#### **SCCM CENTRAL**

SCCM CENTRAL, LOCATED IN CONNECTIONS CENTRAL, PRESENTS A WHOLE RANGE OF CRITICAL CARE RESOURCES IN A SINGLE, ONE-STOP VENUE.

#### SUNDAY, FEBRUARY 23, 2025, CONTINUED

2:15 p.m. - 3:15 p.m. • Location: SCCM Central inside Connections Central, West Hall C

#### **Discovery, the Critical Care Research Network**



SCCM's Discovery, the Critical Care Research Network, fosters multiprofessional collaborative research. Hear from prominent critical care researchers who have leveraged Discovery to deepen their research collaboratives.

#### MONDAY, FEBRUARY 24, 2025

8:45 a.m. - 9:45 a.m. • Location: SCCM Central inside Connections Central, West Hall C

#### Standardize Training and Boost Confidence With SCCM Hosted Training

Learn about how SCCM's hosted training programs can improve clinician knowledge and confidence. Hear from long-time training instructors and get your questions answered by experts, including Mary J. Reed, MD, FCCM.

2:15 p.m. - 3:15 p.m. • Location: SCCM Central inside Connections Central, West Hall C

#### **Explore SCCM's International Training and Education**

Learn about how SCCM's hosted training programs improve clinician knowledge and confidence, including exclusive opportunities for international sites, such as Best of SCCM, the Multiprofessoinal Critical Care Review Course, and the new International Critical Care Examination. Hear from members with experience bringing these opportunities to international clinicians, including Ahmed M.R. Taha, MD, FCCM.

Note: Subject to change,

#### **INDUSTRY EDUCATION WORKSHOPS**

ATTEND INDUSTRY EDUCATION WORKSHOPS IN CONNECTIONS CENTRAL DURING SESSION BREAKS. THESE WORKSHOPS WILL PROVIDE ADDITIONAL LEARNING OPPORTUNITIES AND INSIGHT ON LATE-BREAKING TECHNOLOGY OR CLINICAL TECHNIQUES.

#### SUNDAY, FEBRUARY 23, 2025

9:40 a.m. - 10:40 a.m. - Location: Connections Central Theater 2, West Hall C

#### **Pulse Oximetry and Health Equity: A Critical Examination**

Organized by Medtronic

**Medtronic** 

Presenter: Emily Methangkool, MD, MPH

Pulse oximetry offers a quick, noninvasive way to estimate oxygen levels in critically ill patients, avoiding the need for arterial blood sampling. Dr. Methangkool, a cardiac anesthesiologist, will highlight the importance of making this technology equitable for patients of all skin tones, review recent evidence, and discuss efforts to improve education and care quality.

12:55 p.m. - 1:55 p.m. Location: Connections Central Theater 1, West Hall C

### Modern Arrhythmia Management in Critical Care: Bridging Pharmacology and Clinical Practice



Organized by AOP Health

Presenters: Patrick M. Wieruszewski, PharmD, BCCCP; Marek Sramko, MD, PhD, FESC; Athina Lavrentieva, MD, PhD

Managing supraventricular arrhythmias in cardiac critical care requires balancing pharmacologic intervention for rate and rhythm control, including electrical cardioversion. Sepsis-induced atrial fibrillation carries particular clinical management concerns. This workshop will explore innovations in atrial fibrillation management in cardiac critical care and will offer practical insights on various treatment strategies.

12:55 p.m. - 1:55 p.m. - Location: Connections Central Theater 2, West Hall C

### Contemporary Data and Updates to Guidelines for the Management of COVID-19



Organized by Gilead

Presenter: Ngozika Orjioke, MD, MBA, FCCP

Hear a pulmonologist's perspective on the management of inpatients with COVID-19. An expert will share key data, guideline updates, and clinical insights on current treatment options.

2:25 p.m. - 2:50 p.m. - Location: Connections Central Theater 2, West Hall C

#### **How Zeto's ONE Transforms EEG for Critical and Emergency Care**

Organized by ZETO

# ZETO

Presenters: Aswin Gunasekar, CEO; Florian Strelzyk, PhD, CSO

Learn more about our newest headset, ONE - a rapid setup, full montage, gel-free, and easy-to-use EEG with live video and bedside Al-powered seizure detection and status epilepticus. ONE is FDA-cleared for use in ICUs, emergency departments, ambulances, and air transport.

Note: Subject to change.

#### **INDUSTRY EDUCATION WORKSHOPS**

ATTEND INDUSTRY EDUCATION WORKSHOPS IN CONNECTIONS CENTRAL DURING SESSION BREAKS. THESE WORKSHOPS WILL PROVIDE ADDITIONAL LEARNING OPPORTUNITIES AND INSIGHT ON LATE-BREAKING TECHNOLOGY OR CLINICAL TECHNIQUES.

#### MONDAY, FEBRUARY 24, 2025

8:55 a.m. - 9:10 a.m. - Location: Connections Central Theater 1, West Hall C

### RAPIBLYK (landiolol): A New Therapeutic Option for Rapid and Precise Ventricular Rate Control in the Critical Care Setting



Organized by AOP Health

Presenter: Olfa Hamzaoui, MD, PhD

RAPIBLYK (landiolol) is a new FDA-approved, highly cardioselective beta antagonist indicated for short-term reduction of ventricular rate in adults with supraventricular tachycardia including atrial fibrillation and atrial flutter. Join our expert faculty member for a discussion regarding her clinical experience with this agent in the critical care setting for various patients with supraventricular arrhythmias, including atrial fibrillation/flutter.

8:55 a.m. - 9:55 a.m. • Location: Connections Central Theater 2, West Hall C

### More than Airway Clearance: Restoring Vital Capacity With IPV Therapy



Organized by Sentec

Presenters: Craig Swanson, MD, PhD; Bradley Sexauer, BS, RRT

Atelectasis, secretions, and hyperinflation/air trapping all limit a patient's vital capacity. Intrapulmonary percussive ventilation (IPV) therapy can help mobilize and remove secretions, relieve air trapping, and recruit the lung to restore vital capacity. This workshop will explore how this unique therapy can help clinical teams support patients at all stages of their care journey: prevention, treatment, and maintenance.

9:15 a.m. - 9:30 a.m. • Location: Connections Central Theater 1, West Hall C

### Performing Dynamic Assessments With the Baxter Starling Fluid Management Monitoring System



Organized by Baxter Healthcare **Presenter:** Karen Boylan, RN, MS

This workshop will demonstrate how to perform a dynamic assessment of fluid responsiveness using the Baxter Starling Fluid Management Monitoring System. A simulation will be performed showing the step-by-step protocol that is a part of the Baxter Starling system for use of a passive leg raise, and a fast fluid bolus.

Note: Subject to change.

#### **INDUSTRY EDUCATION WORKSHOPS**

ATTEND INDUSTRY EDUCATION WORKSHOPS IN CONNECTIONS CENTRAL DURING SESSION BREAKS. THESE WORKSHOPS WILL PROVIDE ADDITIONAL LEARNING OPPORTUNITIES AND INSIGHT ON LATE-BREAKING TECHNOLOGY OR CLINICAL TECHNIQUES.

#### MONDAY, FEBRUARY 24, 2025, CONTINUED

9:35 a.m. - 9:50 a.m. Location: Connections Central Theater 1, West Hall C

### Navigating Bleeding Risks in Anti-Platelet Therapy: Trade-Offs Between Cardiovascular Risk Reduction and Bleeding with P2Y12 Inhibitors



Organized by SERB Pharmaceuticals

Presenter: Jackie Evans-Shields, PharmD

Managing bleeding risk while reducing cardiovascular events presents a significant challenge in P2Y12 inhibitor therapy. This session will examine the impact of bleeding and discuss optimization of anti-platelet management during non-deferable surgery.

12:15 p.m. - 1:15 p.m. - Location: Connections Central Theater 1, West Hall C

#### Optimizing Heart Recovery in Cardiogenic Shock: Who's on Your Team?

Johnson & Johnson Med Tech

Organized by Johnson & Johnson MedTech, Heart Recovery

**Presenters:** Carlos Alviar Restrepo, MD; Gaston Cudemus, MD; Raghad Said, MD **Learning objectives:** 

- Identify and define cardiogenic shock and its phenotypes
- Explore the role of the critical care team in patient identification and escalation
- Discuss the development of a cardiogenic shock team

12:15 p.m. - 1:15 p.m. - Location: Connections Central Theater 2, West Hall C

### **Balancing the Flow: Improved Pediatric Throughput From ED Admission to Discharge**



Organized by Fisher & Paykel Healthcare

Presenters: Anna Suessman, MD; Gabrielle Karpinski, MD; Alberto Marante, MD

Examine the role of nasal high-flow therapy in pediatric care across diverse settings, including the emergency department, ICU, and general ward. Leading experts will provide insights into best practices, advanced management strategies, and evidence-based approaches to improve outcomes and elevate care for pediatric patients with respiratory distress.

Note: Subject to change.

#### **INDUSTRY EDUCATION WORKSHOPS**

ATTEND INDUSTRY EDUCATION WORKSHOPS IN CONNECTIONS CENTRAL DURING SESSION BREAKS. THESE WORKSHOPS WILL PROVIDE ADDITIONAL LEARNING OPPORTUNITIES AND INSIGHT ON LATE-BREAKING TECHNOLOGY OR CLINICAL TECHNIQUES.

#### MONDAY, FEBRUARY 24, 2025, CONTINUED

2:25 p.m. - 3:25 p.m. - Location: Connections Central Theater 2, West Hall C

#### **Clinical Decision-Making Using Dynamic Assessments**

Organized by Baxter Healthcare



Presenters: Ivor S. Douglas, MD; Andre L. Holder, MD, MS, FCCM

Proper fluid management is vital in many clinical scenarios, and every patient has unique and changing fluid management needs. Using dynamic assessments, noninvasive bioreactance measures blood flow at the patient's core and provides a full, accurate hemodynamic profile within seconds to help you determine whether fluid will help or harm a patient, taking the guesswork out of fluid management.

#### TUESDAY, FEBRUARY 25, 2025

8:55 a.m. - 9:55 a.m. • Location: Connections Central Theater 2, West Hall C

### Advanced Hemodynamic Monitoring in the Perioperative Care of Cardiac Surgery Patients

Medtronic

Organized by Medtronic

Presenter: Rakesh Arora, MD, PhD, FRCSC, FACS

Timely intervention with hemodynamic-guided therapy is critical to ensure sufficient oxygen delivery and preserve end organ function in at-risk patients. Learn how advanced hemodynamic monitoring can provide a real-time view of circulatory function, heart contractility, and organ perfusion, assisting clinicians in balancing therapeutic interventions.

Note: Subject to change.

#### **IN-BOOTH EXHIBITOR EDUCATION**

GAIN KNOWLEDGE ON CLINICAL TOPICS AND NEW TECHNOLOGIES THROUGH IN-BOOTH LEARNING OPPORTUNITIES. IN-BOOTH EDUCATION WILL TAKE PLACE DURING REGULAR CONNECTIONS CENTRAL HOURS.

Location: Connections Central, West Hall C

#### 17th World Congress of Intensive and Critical Care

#### **Booth #833**

Visit booth #833 to learn about the upcoming 17th World Congress of Intensive and Critical Care directly from Organizing Committee's Chair who will be in the booth to take questions from attendees. Take advantage of exclusive rates for SCCM members and try some maple syrup candy while supplies last!!

#### **Arrow from Teleflex**

#### **Booth #701**

Stop by booth #701 at any time to check out the latest vascular access solutions from Teleflex. We'll be featuring our Arrow™ Antimicrobial Chlorhexidine Protected Catheters, Arrow™ ErgoPack™ Complete Max Barrier Kits, and our Arrow™ VPS Rhythm™ DLX System for ultrasound and ECG-guided catheter placement. Visit our booth for a live demonstration of our products.

#### **Daxor**

#### **Booth #532**

Discover groundbreaking medical innovation at Booth #532! Our 98% accurate analyzer, pending FDA approval, delivers total blood, red cell, and plasma volume measurements with patient-specific comparative ideals. This rapid bedside device helps guide fluid management leading to improved patient outcomes. Stop by for a live demonstration.

#### **EchoNous**

#### **Booth #311**

Visit EchoNous in booth #311 and experience the power of the Kosmos POCUS system. Experience our host of features including Al, labeling, measurements, and more. View cardiac, abdomen, and vascular access through live scanning. As time permits, attendees may try hands-on scanning.

#### **Fize Medical**

#### **Booth #406**

"Snack & Learn" with FIZE Medical booth #406 Enjoy light refreshments and explore the latest advancements in fluid management at FIZE's "Snack & Learn" sessions, held daily at 12:00 p.m. and 2:00 p.m. at booth #406. We look forward to meeting you in person!

#### **FujiFilm Sonosite**

#### Booth #700

Fujifilm Sonosite will be performing ultrasound educational scanning sessions featuring our new dedicated VExUS exam type. Visit us in booth #700 to experience the latest innovations in point-of-care ultrasound, including Sonosite LX and Sonosite PX featuring the all new Sonosite Voice Assist.

Note: Subject to change.

#### **IN-BOOTH EXHIBITOR EDUCATION**

GAIN KNOWLEDGE ON CLINICAL TOPICS AND NEW TECHNOLOGIES THROUGH IN-BOOTH LEARNING OPPORTUNITIES. IN-BOOTH EDUCATION WILL TAKE PLACE DURING REGULAR CONNECTIONS CENTRAL HOURS.

Location: Connections Central, West Hall C

#### **ImmuneExpress**

#### **Booth #417**

Watch a demo of SeptiCyte® RAPID, a 60-minute host response PCR test for the early identification of sepsis and play Escape Room, a game simulating a sepsis crisis, racing against time using your sepsis knowledge and critical thinking to navigate patient symptoms and uncover clues to gain points for prizes.

#### **Medtrition**

#### **Booth #927**

Join us in booth #927 for hands-on demos exploring the synergy of medical devices and modular nutrition. Become an expert on our ENFit® compatible protein and fibers and learn how they help streamline patient care. Don't miss this opportunity to enhance your knowledge in enteral nutrition and modular administration.

#### **Medtronic**

#### Booth #419

Don't miss the chance to empower patient safety anytime, anywhere! Visit booth #419 to get hands-on with our cutting-edge technologies and connect with our experts, ready to share insights and answer your questions. We can't wait to meet you and explore how we can support your needs!

#### **Neuroptics**

#### **Booth #401**

Visit NeurOptics at booth #401 to experience NPi-Connect, our SmartGuard Connectivity Hub! See how it seamlessly transfers Neurological Pupil Index (NPi) data from the SmartGuard into your electronic medical record (EMR). Get a live demo of both NPi pupillometry and NPi-Connect to see how it can enhance your clinical workflow!

#### **Sentec**

#### **Booth #916**

Ready for more from your respiratory toolkit? Explore the latest in transcutaneous monitoring, intrapulmonary percussive ventilation (IPV) therapy, and electrical impedance tomography (EIT). Try IPV therapy at our live secretion clearance demo, see the new tCOM+ monitor in action, and visualize real-time, regional lung function with our LuMonTM EIT system.

#### **Solvemed**

#### **Booth #820**

Visit Solvemed at booth #820 to experience the Al Pupillometry System, an FDA Class I Medical Device, and the first iPhone-based quantitative pupillometer. Powered by Al, this next-gen device delivers automated, reliable pupil assessments. Stop by for a demo and collect peer-reviewed research papers showcasing its transformative impact on critical care.

#### **TeamHealth**

#### **Booth #905**

TeamHealth is the leading physician practice in the United States, driven by our commitment to quality and safety and supported by our world-class operating team. Please visit our TeamHealth booth to meet with our TEAM and learn more about exciting opportunities directly from our career professionals who will be available to take your questions. Enter to win a pair of Apple Air Pods Pro!

Note: Subject to change

#### STAR RESEARCH PRESENTATIONS

#### THE TOP ABSTRACTS AND CASE REPORTS WILL BE HIGHLIGHTED DURING STAR RESEARCH PRESENTATIONS.

Location: Connections Central Theater 1, West Hall C

SUNDAY, FEBRUARY 23, 2025			
9:45 a.m. – 10:45 a.m.	Sepsis		
10:45 a.m. – 11:45 a.m.	Neuroscience		
11:45 a.m. – 12:45 p.m.	Patient Safety		
2:30 p.m. – 3:45 p.m.	Pharmacology		
	MONDAY, FEBRUARY 24, 2025		
10:10 a.m 10:55 a.m.	Health Disparities		
11:05 a.m. – 12:05 p.m.	Pediatric Neuroscience		
1:30 p.m. – 2:30 p.m.	Pediatrics		
2:30 p.m. – 3:30 p.m.	Precision Medicine in Sepsis		
TUESDAY, FEBRUARY 25, 2025			
8:55 a.m. – 9:55 a.m.	Translational Medicine		
12:15 p.m. – 1:15 p.m.	Ventilation and Airway Management		



Note: Subject to change

#### **RESEARCH SNAPSHOT THEATERS**

THE AUTHORS OF ABSTRACTS AND CASE REPORTS WILL PRESENT THEIR RESEARCH FINDINGS, ALLOWING TIME FOR OUESTIONS AND ANSWERS FROM THE AUDIENCE.

	SUNDAY, FEBRUARY 23, 2025		
Research Snapshot The	Research Snapshot Theater 1 Abstract or Case Report Number		
9:45 a.m 10:45 a.m.	Neuroscience/Pharmacology, Adult I	(758 – 764, 770)	
11:00 a.m. – 12:00 p.m.	Neuroscience/Pharmacology, Adult II	(765 – 769, 771 – 72)	
12:15 p.m. – 1:15 p.m.	Epidemiology - Outcomes/Data Science, Adult	(349 – 356)	
2:30 p.m. – 3:30 p.m.	Integument, Adult	(654 – 661)	
Research Snapshot The	ater 2	Abstract or Case Report Number	
9:45 a.m. – 10:45 a.m.	Behavioral Health and Well-Being, Adult	(108 – 115)	
11:00 a.m. – 12:00 p.m.	Behavioral Health and Well-Being, Adult and Pediatric	(116 – 123)	
12:15 p.m. – 1:15 p.m.	Obstetrics, Adult	(773 – 780)	
2:30 p.m. – 3:30 p.m.	Infectious Disease/Sepsis, Adult I	(638 – 645)	
Research Snapshot The	ater 3	Abstract or Case Report Number	
9:45 a.m 10:45 a.m.	Transplant Medicine, Adult	(1695 – 1702)	
11:00 a.m. – 12:00 p.m.	Transplant Medicine, Adult and Pediatric	(1703 – 1710)	
12:15 p.m. – 1:15 p.m.	Trauma, Adult and Pediatric	(1711 – 1718)	
2:30 p.m. – 3:30 p.m.	Trauma, Adult I	(1719 – 1726)	
<b>Research Snapshot The</b>	ater 4	Abstract or Case Report Number	
9:45 a.m 10:45 a.m.	Cardiovascular, Adult I	(124 – 131)	
11:00 a.m. – 12:00 p.m.	Cardiovascular, Adult II	(132 – 139)	
12:15 p.m. – 1:15 p.m.	Cardiovascular, Adult III	(140 – 147)	
2:30 p.m. – 3:30 p.m.	Cardiovascular, Adult IV	(148 – 156)	
Research Snapshot The	ater 5	Abstract or Case Report Number	
Sponsored by Fresenius K	abi USA, LLC		
9:45 a.m 10:45 a.m.	Pediatrics I	(813 – 820)	
11:00 a.m. – 12:00 p.m.	Pediatrics II	(821 – 828)	
12:15 p.m. – 1:15 p.m.	Pediatrics III	(829 – 836)	
2:30 p.m. – 3:30 p.m.	Pediatrics IV	(837 – 844)	
Research Snapshot Theater 6 Abstract or Case Report Number			
9:45 a.m 10:45 a.m.	Cardiovascular/Pharmacology, Adult	(230 – 237)	
11:00 a.m. – 12:00 p.m.	Pharmacology, Adult I	(909 – 916)	
12:15 p.m. – 1:15 p.m.	Pharmacology, Adult II	(917 – 924)	
2:30 p.m. – 3:30 p.m.	Pharmacology, Adult III	(925 – 932)	

Note: Subject to change

#### **RESEARCH SNAPSHOT THEATERS**

THE AUTHORS OF ABSTRACTS AND CASE REPORTS WILL PRESENT THEIR RESEARCH FINDINGS, ALLOWING TIME FOR OUESTIONS AND ANSWERS FROM THE AUDIENCE.

SUNDAY, FEBRUARY 23, 2025 <i>, Continued</i>			
Research Snapshot Theater 7 Abstract or Case Report Number			
9:45 a.m. – 10:45 a.m.	Pharmacology/Cardiovascular, Adult	(995 – 1002)	
11:00 a.m. – 12:00 p.m.	Pharmacology/Hematology, Adult	(1003 – 1009)	
12:15 p.m. – 1:15 p.m.	Pharmacology/Neuroscience, Adult	(1011 – 1018)	
2:30 p.m. – 3:30 p.m.	Pharmacology/Quality and Patient Safety, Adult I	(1019 – 1026)	
Research Snapshot Thea	ater 8	<b>Abstract or Case Report Number</b>	
9:45 a.m. – 10:45 a.m.	Sepsis, Adult and Pediatric	(1551 – 1558)	
11:00 a.m. – 12:00 p.m.	Sepsis, Adult I	(1559 – 1566)	
12:15 p.m. – 1:15 p.m.	Sepsis, Adult II	(1567 – 1569, 1571 – 1574)	
2:30 p.m. – 3:30 p.m.	Sepsis, Pediatric I	(1575 – 1582)	
Research Snapshot Thea	ater 9	<b>Abstract or Case Report Number</b>	
9:45 a.m. – 10:45 a.m.	Cardiovascular/Hematology, Adult	(214 – 221)	
12:15 p.m. – 1:15 p.m.	Hematology, Adult and Pediatric	(477 – 484)	
2:30 p.m. – 3:30 p.m.	Hematology, Adult I	(485 – 492)	
Research Snapshot Thea	Research Snapshot Theater 10 Abstract or Case Report Num		
9:45 a.m. – 10:45 a.m.	Research, Adult and Pediatric	(1453 – 1460)	
11:00 a.m. – 12:00 p.m.	Research, Adult I	(1461 – 1648)	
12:15 p.m. – 1:15 p.m.	Research, Adult II	(1469 – 1476)	
2:30 p.m. – 3:30 p.m.	Research, Adult III	(1477 – 1484)	
Research Snapshot Thea	ater 11	<b>Abstract or Case Report Number</b>	
Sponsored by Vantive US F	Healthcare LLC		
9:45 a.m 10:45 a.m.	Renal, Adult and Pediatric	(1405 – 1412)	
11:00 a.m. – 12:00 p.m.	Renal, Adult I	(1413 – 1420)	
12:15 p.m. – 1:15 p.m.	Renal, Adult II	(1421 – 1428)	
2:30 p.m. – 3:30 p.m.	Renal, Adult III	(1429 – 1436)	
Research Snapshot Thea	Research Snapshot Theater 12 Abstract or Case Report Num		
Sponsored by Fresenius Kabi USA, LLC			
9:45 a.m 10:45 a.m.	Cardiovascular, Pediatric I	(198 – 205)	
11:00 a.m. – 12:00 p.m.	Cardiovascular, Pediatric II	(206 – 213)	
12:15 p.m. – 1:15 p.m.	Patient and Family Support, Adult and Pediatric I	(781 – 788)	
2:30 p.m. – 3:30 p.m.	Patient and Family Support, Adult and Pediatric II	(789 – 796)	

Note: Subject to change

#### **RESEARCH SNAPSHOT THEATERS**

THE AUTHORS OF ABSTRACTS AND CASE REPORTS WILL PRESENT THEIR RESEARCH FINDINGS, ALLOWING TIME FOR QUESTIONS AND ANSWERS FROM THE AUDIENCE.

SUNDAY, FEBRUARY 23, 2025 <i>, Continued</i>		
Research Snapshot Theater 13 Abstract or Case Report Number		
9:45 a.m 10:45 a.m.	Quality and Patient Safety, Adult and Pediatric	(1259 – 1266, 1539)
11:00 a.m. – 12:00 p.m.	Quality and Patient Safety, Adult I	(1267 – 1274)
12:15 p.m. – 1:15 p.m.	Quality and Patient Safety, Adult II	(1275 – 1282)
2:30 p.m. – 3:30 p.m.	Quality and Patient Safety, Adult III	(1283 – 1290)
Research Snapshot Thea	nter 14 Ab	stract or Case Report Number
9:45 a.m 10:45 a.m.	Quality and Patient Safety/Neuroscience, Adult	(1356 – 1363)
11:00 a.m. – 12:00 p.m.	Quality and Patient Safety/Pharmacology, Adult and Pediatric	(1364 – 1371)
12:15 p.m. – 1:15 p.m.	Quality and Patient Safety/Procedures, Adult and Pediatric	(1372 – 1379)
2:30 p.m. – 3:30 p.m.	Quality and Patient Safety/Professional Development and Education, Adult and Pediatric	(1380 – 1387)
Research Snapshot Thea	iter 15 Ab	stract or Case Report Number
9:45 a.m 10:45 a.m.	Pulmonary, Adult and Pediatric I	(1122 – 1129)
11:00 a.m. – 12:00 p.m.	Pulmonary, Adult and Pediatric II	(1130 – 1137)
12:15 p.m. – 1:15 p.m.	Pulmonary, Adult I	(1138 – 1145)
2:30 p.m. – 3:30 p.m.	Pulmonary, Adult II	(1146 – 1153)
Research Snapshot Thea	iter 16 Ab	stract or Case Report Number
9:45 a.m. – 10:45 a.m.	Pulmonary, Pediatric I	(1187 – 1194)
11:00 a.m. – 12:00 p.m.	Pulmonary, Pediatric II	(1195 – 1196, 1198 – 1202)
12:15 p.m. – 1:15 p.m.	Pulmonary, Pediatric III	(1203 – 1210)
2:30 p.m. – 3:30 p.m.	Pulmonary, Pediatric IV	(1211 – 1218)
Research Snapshot Thea	nter 17 Ab	stract or Case Report Number
9:45 a.m. – 10:45 a.m.	Neuroscience, Adult and Pediatric	(662 – 669)
11:00 a.m. – 12:00 p.m.	Neuroscience, Adult I	(670 – 675, 677)
12:15 p.m. – 1:15 p.m.	Neuroscience, Adult II	(678 – 685)
2:30 p.m. – 3:30 p.m.	Neuroscience, Adult III	(686 – 693)
Research Snapshot Theater 18 Abstract or Case Report Number		
9:45 a.m. – 10:45 a.m.	Neuroscience, Adult and Pediatric	(662 – 669)
11:00 a.m. – 12:00 p.m.	Neuroscience, Adult I	(670 – 677)
12:15 p.m. – 1:15 p.m.	Neuroscience, Adult II	(678 – 685)
2:30 p.m. – 3:30 p.m.	Neuroscience, Adult III	(686 – 693)

Note: Subject to change

#### **RESEARCH SNAPSHOT THEATERS**

THE AUTHORS OF ABSTRACTS AND CASE REPORTS WILL PRESENT THEIR RESEARCH FINDINGS, ALLOWING TIME FOR OUESTIONS AND ANSWERS FROM THE AUDIENCE.

	MONDAY, FEBRUARY 24, 2025		
Research Snapshot The	Research Snapshot Theater 1 Abstract or Case Report Number		
9:00 a.m. – 10:00 a.m.	Immunology, Adult and Pediatric	(533 – 541)	
10:15 a.m. – 11:15 a.m.	Ethics and End of Life, Adult I	(357 – 364)	
11:30 a.m. – 12:30 p.m.	Ethics and End of Life, Adult II	(365 – 372)	
2:30 p.m. – 3:30 p.m.	Ethics and End of Life, Pediatric	(373 – 380)	
Research Snapshot The	ater 2	Abstract or Case Report Number	
9:00 a.m. – 10:00 a.m.	Infectious Disease/Sepsis, Adult II	(646 – 653)	
10:15 a.m. – 11:15 a.m.	Epidemiology - Outcomes, Adult and Pediatric I	(303 – 309, 322)	
11:30 a.m. – 12:30 p.m.	Epidemiology - Outcomes, Adult and Pediatric II	(310 – 317)	
2:30 p.m. – 3:30 p.m.	Epidemiology – Outcomes, Adult I	(318 – 321, 323-324)	
Research Snapshot The	ater 3	<b>Abstract or Case Report Number</b>	
9:00 a.m. – 10:00 a.m.	Trauma, Adult II	(1727 – 1734)	
10:15 a.m. – 11:15 a.m.	Trauma, Adult III	(1735 – 1742)	
11:30 a.m. – 12:30 p.m.	Trauma, Adult IV	(1743 – 1750)	
Research Snapshot The	ater 4	Abstract or Case Report Number	
9:00 a.m. – 10:00 a.m.	Cardiovascular, Adult V	(157 – 164)	
10:15 a.m. – 11:15 a.m.	Cardiovascular, Adult VI	(165 – 172)	
11:30 a.m. – 12:30 p.m.	Cardiovascular, Adult VII	(173 – 180)	
2:30 p.m. – 3:30 p.m.	Cardiovascular, Adult VIII	(181 – 188)	
Research Snapshot The	ater 5	<b>Abstract or Case Report Number</b>	
Sponsored by Fresenius Ka	abi USA, LLC		
9:00 a.m 10:00 a.m.	Pediatrics V	(845 – 852)	
10:15 a.m 11:15 a.m.	Pediatrics VI	(853 – 860)	
11:30 a.m. – 12:30 p.m.	Pediatrics VII	(861 – 868)	
2:30 p.m. – 3:30 p.m.	Pediatrics VIII	(869 – 876)	
Research Snapshot Theater 6 Abstract or Case Report Number			
9:00 a.m. – 10:00 a.m.	Pharmacology, Adult IV	(933 – 940)	
10:15 a.m 11:15 a.m.	Pharmacology, Adult V	(941 – 947, 1010)	
11:30 a.m. – 12:30 p.m.	Pharmacology, Adult VI	(948 – 955)	
2:30 p.m. – 3:30 p.m.	Pharmacology, Adult VII	(956 – 963)	

Note: Subject to change

#### **RESEARCH SNAPSHOT THEATERS**

THE AUTHORS OF ABSTRACTS AND CASE REPORTS WILL PRESENT THEIR RESEARCH FINDINGS, ALLOWING TIME FOR QUESTIONS AND ANSWERS FROM THE AUDIENCE.

MONDAY, FEBRUARY 24, 2025, CONTINUED			
<b>Research Snapshot Thea</b>	<b>Abstract or Case Report Number</b>		
9:00 a.m. – 10:00 a.m.	Pharmacology/Quality and Patient Safety, Adult II	(1027 – 1034)	
10:15 a.m. – 11:15 a.m.	Pharmacology/Shock, Adult	(1035 – 1042)	
11:30 a.m. – 12:30 p.m.	Shock, Adult and Pediatric	(1647 – 1654)	
2:30 p.m. – 3:30 p.m.	Shock, Adult I	(1655 – 1662)	
<b>Research Snapshot Thea</b>	ater 8	<b>Abstract or Case Report Number</b>	
9:00 a.m. – 10:00 a.m.	Sepsis, Pediatric II	(1583 – 1590)	
10:15 a.m. – 11:15 a.m.	Sepsis/Cardiovascular, Adult	(1570, 1591 – 1598)	
11:30 a.m. – 12:30 p.m.	Sepsis/Epidemiology - Outcomes, Adult and Pediatric	(1599 – 1606)	
2:30 p.m. – 3:30 p.m.	Sepsis/Infectious Disease, Adult	(1607 – 1614)	
<b>Research Snapshot Thea</b>	nter 9	<b>Abstract or Case Report Number</b>	
9:00 a.m. – 10:00 a.m.	Hematology, Adult II	(493 – 500)	
10:15 a.m. – 11:15 a.m.	Hematology, Adult III	(501 – 508)	
11:30 a.m. – 12:30 p.m.	Hematology, Adult IV	(509 – 516)	
2:30 p.m. – 3:30 p.m.	Hematology, Pediatric I	(517 – 524)	
<b>Research Snapshot Thea</b>	eter 10	<b>Abstract or Case Report Number</b>	
9:00 a.m. – 10:00 a.m.	Research, Pediatric	(1485 – 1493)	
10:15 a.m. – 11:15 a.m.	Research/Sepsis, Adult and Pediatric	(1494 – 1501)	
11:30 a.m. – 12:30 p.m.	Resuscitation, Adult	(1502 – 1510)	
2:30 p.m. – 3:30 p.m.	Resuscitation, Adult and Pediatric	(1511 – 1518)	
Research Snapshot Thea Sponsored by Vantive US F		<b>Abstract or Case Report Number</b>	
9:00 a.m. – 10:00 a.m.	Renal, Pediatric	(1437 – 1444)	
10:15 a.m. – 11:15 a.m.	Renal/Pharmacology, Adult and Pediatric	(1445 – 1452)	
11:30 a.m. – 12:30 p.m.	Future of Critical Care, Adult and Pediatric	(381 – 388)	
2:30 p.m. – 3:30 p.m.	Future of Critical Care, Adult I	(389 – 396)	
Research Snapshot Theater 12  Sponsored by Fresenius Kabi USA, LLC  Abstract or Case Report Number			
9:00 a.m. – 10:00 a.m.	Patient and Family Support, Pediatric I	(797 – 804)	
11:30 a.m. – 12:30 p.m.	Patient and Family Support, Pediatric II	(805 – 812)	
2:30 p.m. – 3:30 p.m.	GI/Nutrition, Adult and Pediatric	(437 – 444)	

Note: Subject to change

#### **RESEARCH SNAPSHOT THEATERS**

THE AUTHORS OF ABSTRACTS AND CASE REPORTS WILL PRESENT THEIR RESEARCH FINDINGS, ALLOWING TIME FOR OUESTIONS AND ANSWERS FROM THE AUDIENCE.

MONDAY, FEBRUARY 24, 2025, <i>Continued</i>				
Research Snapshot Thea	Research Snapshot Theater 13 Abstract or Case Report Number			
9:00 a.m. – 10:00 a.m.	Quality and Patient Safety, Adult IV		(1291 – 1298)	
10:15 a.m 11:15 a.m.	Quality and Patient Safety, Adult V		(1299 – 1306)	
11:30 a.m. – 12:30 p.m.	Quality and Patient Safety, Adult VI		(1307 – 1315)	
2:30 p.m. – 3:30 p.m.	Quality and Patient Safety, Pediatric I		(1316 – 1323)	
<b>Research Snapshot Thea</b>	iter 14	Abst	ract or Case Report Number	
9:00 a.m. – 10:00 a.m.	Quality and Patient Safety/Pulmonary, Adult and Pediatric		(1388 – 1395)	
10:15 a.m. – 11:15 a.m.	Quality and Patient Safety/Sepsis, Adult		(1396 – 1404)	
11:30 a.m. – 12:30 p.m.	Various, Adult		(1783 – 1790)	
2:30 p.m. – 3:30 p.m.	Veterinarian		(1791 – 1795)	
Research Snapshot Thea	iter 15	Abst	ract or Case Report Number	
9:00 a.m. – 10:00 a.m.	Pulmonary, Adult III		(1154 – 1161)	
10:15 a.m 11:15 a.m.	Pulmonary, Adult IV		(1162 – 1169)	
11:30 a.m. – 12:30 p.m.	Pulmonary, Adult V		(1170 – 1178)	
2:30 p.m. – 3:30 p.m.	Pulmonary, Adult VI		(1179 – 1186)	
Research Snapshot Thea	iter 16	Abst	ract or Case Report Number	
9:00 a.m 10:00 a.m.	Pulmonary/Resuscitation, Adult and Pediatric		(1251 – 1258)	
10:15 a.m 11:15 a.m.	Professional Development and Education, Adult I		(1075 – 1082)	
11:30 a.m. – 12:30 p.m.	Professional Development and Education, Adult II		(1083 – 1090)	
2:30 p.m. – 3:30 p.m.	Professional Development and Education, Adult III		(1091 – 1098)	
<b>Research Snapshot Thea</b>	iter 17	Abst	ract or Case Report Number	
9:00 a.m. – 10:00 a.m.	Neuroscience, Adult IV		(694 – 701, 707)	
10:15 a.m 11:15 a.m.	Neuroscience, Adult V		(676, 702 – 706, 708 – 709)	
11:30 a.m 12:30 p.m.	Neuroscience, Adult VI		(710 – 717)	
2:30 p.m. – 3:30 p.m.	Neuroscience, Adult VII		(718 – 725)	
Research Snapshot Theater 18 Abstract or Case Report Number				
9:00 a.m. – 10:00 a.m.	Infectious Disease, Adult II		(574 – 581)	
10:15 a.m. – 11:15 a.m.	Infectious Disease, Adult III		(582 – 589)	
11:30 a.m. – 12:30 p.m.	Infectious Disease, Adult IV		(590 – 597)	
2:30 p.m. – 3:30 p.m.	Infectious Disease, Adult V		(598 – 605)	

Note: Subject to change

#### **RESEARCH SNAPSHOT THEATERS**

THE AUTHORS OF ABSTRACTS AND CASE REPORTS WILL PRESENT THEIR RESEARCH FINDINGS, ALLOWING TIME FOR OUESTIONS AND ANSWERS FROM THE AUDIENCE.

TUESDAY, FEBRUARY 25, 2025			
Research Snapshot Thea	Research Snapshot Theater 1 Abstract or Case Report Number		
8:45 a.m. – 9:45 a.m.	Geriatric Patients in the ICU I	(421 – 428)	
10:00 a.m. – 11:00 a.m.	Geriatric Patients in the ICU II	(429 – 436)	
11:15 a.m. – 12:15 p.m.	Procedures, Adult	(1059 – 1066)	
12:30 p.m. – 1:30 p.m.	Procedures, Adult and Pediatric	(1067 – 1074)	
Research Snapshot Thea	ater 2	<b>Abstract or Case Report Number</b>	
8:45 a.m 9:45 a.m.	Epidemiology - Outcomes, Adult II	(325 – 332)	
10:00 a.m. – 11:00 a.m.	Epidemiology - Outcomes, Pediatric I	(333 – 340)	
11:15 a.m. – 12:15 p.m.	Epidemiology - Outcomes, Pediatric II	(341 – 348)	
12:30 p.m. – 1:30 p.m.	Crisis Management, Adult and Pediatric	(254 – 261)	
<b>Research Snapshot Thea</b>	ater 3	<b>Abstract or Case Report Number</b>	
8:45 a.m 9:45 a.m.	Trauma, Pediatric I	(1751 – 1758)	
10:00 a.m. – 11:00 a.m.	Trauma, Pediatric II	(1759 – 1766)	
11:15 a.m. – 12:15 p.m.	Trauma/Pharmacology, Adult	(1767 – 1774)	
12:30 p.m. – 1:30 p.m.	Trauma/Renal/Cardiovascular, Adult	(1775 – 1782)	
Research Snapshot Thea	ater 4	<b>Abstract or Case Report Number</b>	
8:45 a.m 9:45 a.m.	Cardiovascular, Adult IX	(189 – 197)	
10:00 a.m 11:00 a.m.	Cardiovascular/Infectious Disease, Adult	(222 – 229)	
11:15 a.m 12:15 p.m.	Cardiovascular/Pulmonary, Adult	(238 – 245)	
12:30 p.m. – 1:30 p.m.	Cardiovascular/Shock, Adult	(246 – 253)	
Research Snapshot Thea	ater 5	<b>Abstract or Case Report Number</b>	
Sponsored by Fresenius Ka	abi USA, LLC		
8:45 a.m 9:45 a.m.	Pediatrics IX	(877 – 884)	
10:00 a.m. – 11:00 a.m.	Pediatrics X	(885 – 892)	
11:15 a.m. – 12:15 p.m.	Pediatrics XI	(893 – 900)	
12:30 p.m. – 1:30 p.m.	Pediatrics XII	(901 – 908)	
Research Snapshot Theater 6 Abstract or Case Report Number			
8:45 a.m 9:45 a.m.	Pharmacology, Adult VIII	(964 – 971)	
10:00 a.m 11:00 a.m.	Pharmacology, Adult IX	(972 – 979)	
11:15 a.m. – 12:15 p.m.	Pharmacology, Adult X	(980 – 986)	
12:30 p.m. – 1:30 p.m.	Pharmacology, Pediatric	(987 – 994)	

Note: Subject to change

#### **RESEARCH SNAPSHOT THEATERS**

THE AUTHORS OF ABSTRACTS AND CASE REPORTS WILL PRESENT THEIR RESEARCH FINDINGS, ALLOWING TIME FOR QUESTIONS AND ANSWERS FROM THE AUDIENCE.

TUESDAY, FEBRUARY 25, 2025, <i>Continued</i>			
Research Snapshot Theater 7 Abstract or Case Report Number			
8:45 a.m. – 9:45 a.m.	Shock, Adult II	(1663 – 1670)	
10:00 a.m. – 11:00 a.m.	Shock, Adult III	(1671 – 1678)	
11:15 a.m. – 12:15 p.m.	Shock, Pediatric	(1679 – 1686)	
12:30 p.m. – 1:30 p.m.	Shock/Resuscitation, Adult	(1687 – 1694)	
Research Snapshot Thea	ater 8 Abs	stract or Case Report Number	
8:45 a.m 9:45 a.m.	Sepsis/Infectious Disease, Adult and Pediatric	(1615 – 1622)	
10:00 a.m 11:00 a.m.	Sepsis/Infectious Disease, Adult and Pediatric	(1623 – 1630)	
11:15 a.m. – 12:15 p.m.	Sepsis/Shock, Adult I	(1631 – 1638)	
12:30 p.m. – 1:30 p.m.	Sepsis/Shock, Adult II	(1639 – 1646)	
Research Snapshot Thea	ater 9 Abs	stract or Case Report Number	
8:45 a.m 9:45 a.m.	Hematology, Pediatric II	(525 – 532)	
10:00 a.m 11:00 a.m.	Precision Medicine in Sepsis, Adult	(1043 – 1050)	
11:15 a.m 12:15 p.m.	Precision Medicine in Sepsis, Adult and Pediatric	(1051 – 1058)	
12:30 p.m. – 1:30 p.m.	Administration, Adult and Pediatric	(100 – 107)	
Research Snapshot Thea	ater 10 Abs	stract or Case Report Number	
8:45 a.m 9:45 a.m.	Resuscitation, Pediatric	(1519 – 1526)	
10:00 a.m 11:00 a.m.	Resuscitation/Cardiovascular, Adult and Pediatric	(1527 – 1534)	
11:15 a.m. – 12:15 p.m.	Resuscitation/Quality and Patient Safety, Adult and Pediatric	(1535 – 1538, 1540 – 1542)	
12:30 p.m. – 1:30 p.m.	Resuscitation/Shock, Adult	(1543 – 1550)	
Research Snapshot Thea	ater 11 Abs	stract or Case Report Number	
Sponsored by Vantive US F	Healthcare LLC		
8:45 a.m 9:45 a.m.	Future of Critical Care, Adult II	(397 – 404)	
10:00 a.m 11:00 a.m.	Future of Critical Care, Pediatric	(405 – 412)	
11:15 a.m 12:15 p.m.	Future of Critical Care/Quality and Patient Safety, Adult	(413 – 420)	
12:30 p.m. – 1:30 p.m.	Endocrine/Pharmacology, Adult	(295 – 302)	
Research Snapshot Thea	ater 12 Abs	stract or Case Report Number	
Sponsored by Fresenius Kabi USA, LLC			
8:45 a.m 9:45 a.m.	GI/Nutrition, Adult I	(445 – 452)	
10:00 a.m 11:00 a.m.	GI/Nutrition, Adult II	(453 – 460)	
11:15 a.m 12:15 p.m.	GI/Nutrition, Adult III	(461 – 468)	
12:30 p.m. – 1:30 p.m.	GI/Nutrition, Adult IV	(469 – 476)	

Note: Subject to change

#### **RESEARCH SNAPSHOT THEATERS**

THE AUTHORS OF ABSTRACTS AND CASE REPORTS WILL PRESENT THEIR RESEARCH FINDINGS, ALLOWING TIME FOR QUESTIONS AND ANSWERS FROM THE AUDIENCE.

TUESDAY, FEBRUARY 25, 2025, <i>Continued</i>				
Research Snapshot Theater 13 Abstract or Case Report Number				
8:45 a.m 9:45 a.m.	Quality and Patient Safety, Pediatric II	(1324 – 1331)		
10:00 a.m. – 11:00 a.m.	Quality and Patient Safety, Pediatric III	(1332 – 1339, 1342)		
11:15 a.m. – 12:15 p.m.	Quality and Patient Safety, Pediatric IV	(1340 – 1341, 1343 – 1347)		
12:30 p.m. – 1:30 p.m.	Quality and Patient Safety/Administration, Adult and Pediatric	(1348 – 1355)		
Research Snapshot Thea	iter 14	Abstract or Case Report Number		
8:45 a.m 9:45 a.m.	Endocrine, Adult and Pediatric	(262 – 270)		
10:00 a.m. – 11:00 a.m.	Endocrine, Adult I	(271 – 278)		
11:15 a.m. – 12:15 p.m.	Endocrine, Adult II	(279 – 286)		
12:30 p.m. – 1:30 p.m.	Endocrine, Adult III	(287 – 294)		
Research Snapshot Thea	iter 15	Abstract or Case Report Number		
8:45 a.m 9:45 a.m.	Pulmonary/Infectious Disease, Adult I	(1219 – 1226)		
10:00 a.m 11:00 a.m.	Pulmonary/Infectious Disease, Adult II	(1227 – 1234)		
11:15 a.m 12:15 p.m.	Pulmonary/Pharmacology, Adult	(1235 – 1242)		
12:30 p.m. – 1:30 p.m.	Pulmonary/Research, Adult and Pediatric	(1197, 1243 – 1250)		
Research Snapshot Thea	iter 16	Abstract or Case Report Number		
10:00 a.m 11:00 a.m.	Professional Development and Education, Pediatric I	(1099 – 1106)		
11:15 a.m. – 12:15 p.m.	Professional Development and Education, Pediatric II	(1107 – 1113)		
12:30 p.m. – 1:30 p.m.	Professional Development and Education, Pediatric III	(1114 – 1121)		
Research Snapshot Thea	iter 17	Abstract or Case Report Number		
8:45 a.m 9:45 a.m.	Neuroscience, Adult VIII	(726 – 733)		
10:00 a.m 11:00 a.m.	Neuroscience, Pediatric I	(734 – 741)		
11:15 a.m. – 12:15 p.m.	Neuroscience, Pediatric II	(742 – 749)		
12:30 p.m. – 1:30 p.m.	Neuroscience/Infectious Disease, Adult	(750 – 757)		
Research Snapshot Theater 18 Abstract or Case Report Number				
8:45 a.m 9:45 a.m.	Infectious Disease, Adult VI	(606 – 613)		
10:00 a.m. – 11:00 a.m.	Infectious Disease, Pediatric I	(614 – 621)		
11:15 a.m. – 12:15 p.m.	Infectious Disease, Pediatric II	(622 – 629)		
12:30 p.m. – 1:30 p.m.	Infectious Disease/Pharmacology, Adult	(630 – 637)		

Note: Subject to change.

#### **ADDITIONAL ACTIVITIES**

#### **Stop the Bleed**

#### **Booth #731**

Over 3 million people have learned to STOP THE BLEED. You can, too! The American College of Surgeons' STOP THE BLEED® program has prepared over 3 million people worldwide on how to stop bleeding in a severely injured person.

Sponsored by



#### **Blood Drive**

#### **Booth #551**

Make a lifesaving impact! Join the on-site OneBlood blood drive and help ensure a steady blood supply for patients in need. With just one donation, you can save up to three lives. It's quick, safe, and the impact is immeasurable. Roll up your sleeve and give the gift of life!



### INDUSTRY INSIGHTS SESSION



INDUSTRY PARTNERS INVEST SIGNIFICANT RESOURCES IN RESEARCH AND DEVELOPMENT AND STAND AT THE CUTTING EDGE OF CLINICAL PRACTICE. THESE PROGRAMS, DEVELOPED AND SPONSORED BY INDUSTRY PARTNERS, PROVIDE INSIGHT INTO THE LATEST THERAPEUTIC DEVELOPMENTS AFFECTING ICUS.



#### MONDAY, FEBRUARY 23, 2025

6:15 a.m. - 7:45 a.m. • Location: Hyatt Regency Orlando, Plaza International Ballroom Salon F

#### **Using Multi-Chamber Parenteral Nutrition Bags in the Critically III Population**

Sponsored by



**Presenters:** Paul E. Wischmeyer, MD, EDIC, FASPEN, FCCM; Phil Ayers, BS, PharmD, BCNSP, FMSHP, FASHP **Register here:** bit.ly/4fpaqms

This session will explore the practical application of multi-chamber parenteral nutrition bags in the critical care setting, empowering healthcare professionals to make informed, patient-centered decisions. Through case studies and expert presentations, participants will gain insights into the advantages and limitations of multi-chamber parenteral nutrition and learn strategies to utilize it in critical care practice.

#### Agenda:

6:15 a.m. - 6:45 a.m. Complimentary Breakfast

6:45 a.m. - 7:45 a.m. Presentations

- Advantages and Challenges of Multi-Chamber Parenteral Nutrition in the Critically III Patient
- Effective Methods to Incorporate Multi-Chamber Parenteral Nutrition in Critical Care Practice
- Case Studies and Discussion

#### **Learning objectives:**

- Discuss the advantages and disadvantages of multi-chamber parenteral nutrition in the care of the critically III patient
- Describe methods to effectively incorporate multi-chamber parenteral nutrition in critical care practice
- Review case studies utilizing multi-chamber parenteral nutrition formulation in critically ill patients

Visit Fresenius Kabi Nutrition at Booth #821 to learn more.

## ROUNDTABLE DISCUSSIONS

EXPLORE CRITICAL CARE TOPICS AND NETWORK WITH PEERS ON A VARIETY OF PROFESSIONAL, CAREER, AND LEADERSHIP TOPICS IN A FACILITATOR-LED INTERACTIVE DISCUSSION. NO ACE CREDIT IS OFFERED FOR ROUNDTABLE SESSIONS.

Location: Valencia Ballroom/415A Foyer

#### SUNDAY, FEBRUARY 23, 2025

9:45 a.m. - 10:25 a.m.

- How to Determine Which Job Is a Good Fit (Adult Fellow Focus)
- Top Five Mistakes in a New Job
- How to Determine Which Job Is a Good Fit (Pediatric Fellow Focus)
- Innovative Ways to Teach Critical Care to Trainees
- How to Hit the Ground Running in Your Critical Care Fellowship or APP Critical Care Residency Program: Trade Secrets
- Utilization of Locum APPs in Critical Care Medicine and the Onboarding Process
- Telecritical Care: Expanding Access to Critical Care Around the World
- What to Consider When Posting Medical Information on Social Media
- Addressing Disparities and Diversity, Equity, and Inclusion in Critical Care: Exploring the Impact of Social Determinants of Health
- Leadership Advancement for APPs
- Timing and Appropriateness of Goals-of-Care Discussions in the ICU: Is There a Right Time?
- Futile, Potentially Inappropriate, and Therapeutically Obstinate Interventions

12:50 p.m. - 1:30 p.m.

- ICU Liberation: Insights From Experts on Sustaining Bundle Implementation
- Building a Research Career Across the ED-ICU Continuum
- Impact of Addition of Critical Care Pharmacist in Telecritical Care Service
- Create It, Then Sedate It: Implementing the Use of Alternative Sedatives in the ICU
- Advocacy of APP Career Advancement and Professional Development
- Global Outreach KEG
- Critical Care Death and Bereavement: A New Frontier to Tackle Research Challenges
- Guideline Development for Beginners
- Beyond the Bedside: Navigating Career Transitions
- Vexed by Vasopressors: A Pressing Matter in Septic Shock Management
- Corticosteroid Conundrums: Unraveling Guideline Debates Across Sepsis, ARDS, and Pneumonia
- Impacting Age-Friendly ICU Clinical Practices as a Pharmacist

2:30 p.m. - 3:10 p.m.

- ICU Centers of Excellence: Learn How to Get Involved
- Succeeding in Neurocritical Care Fellowship and Beyond
- CVs, Job Searches, and Promoting
- Telecritical Care: Expanding Access to Critical Care Around the World (Global Outreach KEG)
- Pharmacist Role in Brain Death Determination
- Innovating Clinical Education: The Role of AI in Shaping the Future of Healthcare Training
- Professional Advancement for APPs
- Organ Donation After Cardiovascular Arrest
- Telecritical Technology: Past, Present, and Future
- Practice Makes Permanent: Simulation and Telecritical Care
- Integration of Critical Care Ultrasound Into Bedside Rounds in a Busy ICU Practice
- Innovate, Influence, Inspire: Advancing Leadership in Critical Care Pharmacy

## ROUNDTABLE DISCUSSIONS

EXPLORE CRITICAL CARE TOPICS AND NETWORK WITH PEERS ON A VARIETY OF PROFESSIONAL, CAREER, AND LEADERSHIP TOPICS IN A FACILITATOR-LED INTERACTIVE DISCUSSION. NO ACE CREDIT IS OFFERED FOR ROUNDTABLE SESSIONS.

Location: Valencia Ballroom/415A Foyer

#### MONDAY, FEBRUARY 24, 2025

9:00 a.m. - 9:40 a.m.

- Strategies for Bundle Implementation in Low- or Limited-Resource Settings
- Balancing Act: Antithrombotic Challenges Across the Mechanical Circulatory Spectrum
- Use of High-Fidelity Simulation in APP Orientation
- Telecritical Care: Expanding Access to Critical Care Around the World
- Billing and Coding
- Research Methodology: Ask the Experts
- Artificial Intelligence in Critical Care
- CTRL + ALT + Teach: Al and the Future of Healthcare Education
- Practice Makes Permanent: Simulation and Telecritical Care
- Future of Informatics and Data Management in Telecritical Care
- Getting Involved With SCCM 1.0
- Brain Death Conflicts: Current and Persistent Legal and Ethical Controversies Regarding Death by Neurologic Criteria

12:30 p.m. - 1:10 p.m.

- ICU Liberation: Insights From Experts on Sustaining Bundle Implementation
- Ethical Use of Al for Research and Quality
- Learning From History: Do We Need Seizure Prophylaxis in Traumatic Brain Injury?
- Succeeding in Neurocritical Care Fellowship and Beyond
- Al In Research Methodology
- Innovating Critical Care: Research Through Simulation
- Bridging Bench Research and Clinical Innovation
- TNK or Alteplase for AIS and PE
- Oncologic Critical Care: How to Become Comfortable With Critically III Patients With Cancer
- Critical Care Team Effectiveness: What Makes Resuscitation Teams Successful?
- Hot Topics in Resuscitation

2:30 p.m. - 3:10 p.m.

- ICU Centers of Excellence: Learn How to Get Involved
- Succeeding in Neurocritical Care Fellowship and Beyond
- Global Outreach KEG
- Building an Aging-Focused Research Program in Critical Care
- Career Transitions (e.g., Moving Institutions, Career Focus)
- Standards and Uncertainties in Intermediate Care
- Telecritical Care Technology: Past, Present, and Future
- Practice Makes Permanent: Simulation and Telecritical Care
- Integration of APPs
- Why Your ICU Should Have a Hospital Violence Intervention Program
- Thriving in Medicine: How Coaching Unlocks Your Potential and Fuels Excellence!
- Navigating Ethical Waters: The Complexities of Blanket Consent in ICU Care

## ROUNDTABLE DISCUSSIONS

EXPLORE CRITICAL CARE TOPICS AND NETWORK WITH PEERS ON A VARIETY OF PROFESSIONAL, CAREER, AND LEADERSHIP TOPICS IN A FACILITATOR-LED INTERACTIVE DISCUSSION. NO ACE CREDIT IS OFFERED FOR ROUNDTABLE SESSIONS.

Location: Valencia Ballroom/415A Foyer

#### TUESDAY, FEBRUARY 25, 2025

9:00 a.m. - 9:40 a.m.

- Learning From History: Do We Need Seizure Prophylaxis in Traumatic Brain Injury?
- Pharmacist Role in Brain Death Determination
- Leading the ICU Through Team Science
- Practice Makes Permanent: Simulation and Telecritical Care
- Oncologic Critical Care: How to Become Comfortable With Critically III Patients With Cancer
- Toward a Green ICU
- Promoting the Value of APPs in Critical Care
- Hot Topics in Resuscitation

12:30 p.m. - 1:10 p.m.

- Future of Informatics and Data Management in Telecritical Care
- Practice Makes Permanent: Simulation and Telecritical Care
- Oncologic Critical Care: How to Become Comfortable With Critically III Patients With Cancer
- Bringing Age-Friendly Principles to Your ICU
- Incorporation of POCUS Into Daily ICU Practice
- Innovative Ways to Teach Critical Care to Trainees



## CONNECT AND CONVERSE CORNER

ENGAGE WITH FELLOW ATTENDEES ON DISCUSSIONS AND DEBATES FOCUSED ON CRITICAL CARE TOPICS.

#### SUNDAY, FEBRUARY 23, 2025

9:45 a.m. - 10:45 a.m. - Room: W209BC

**Networking Event (Pediatrics Section)** 

11:00 a.m. - 11:45 a.m. - Room: W209BC

**Networking Event (Anesthesiology Section)** 

12:00 p.m. - 12:45 p.m. - Room: W209BC

Without an Earth, There Is No ICU: Reducing Carbon Footprint in the ICU (Clinical Pharmacy and Pharmacology Section)

3:45 p.m. - 4:30 p.m. • Room: W209BC

Benzos or Barbs? Current Controversies in the Management of Alcohol Withdrawal Syndrome (Emergency Medicine Section)

4:45 p.m. - 5:30 p.m. ■ Room: W209BC

The Rise of the Organ Donor Center (Surgery Section)

#### MONDAY, FEBRUARY 24, 2025

10:00 a.m. - 10:45 a.m. • Room: W312AB

### **Community Hospital Professional Networking Event**

10:15 a.m. - 11:00 a.m. - Room: W209BC

**Controversies in Neurocritical Care** (Neuroscience Section)

11:15 a.m. - 12:00 p.m. • Room: W209BC

**APP Onboarding Training (Nursing Section)** 

3:30 p.m. - 4:15 p.m. • Room: W209BC

**OMT and Respiratory Failure (Osteopathic Medicine Section)** 

#### TUESDAY, FEBRUARY 25, 2025

9:45 a.m. - 10:30 a.m. - Room: W209BC

**Networking Event (Research Section)** 

10:45 a.m. - 11:30 a.m. - Room: W209BC

Global Acute Respiratory Distress Syndrome (ARDS) Definitions (Internal Medicine Section)

Sponsored by Wantive

12:30 p.m. - 1:30 p.m. ■ Room: W312AB

**Geriatrics Professional Networking Event** 

### **CONGRESS SPONSORS**

AS OF JANUARY 28. 2025

SCCM APPRECIATES THE SUPPORT OF ALL OF ITS INDUSTRY PARTNERS WHO CONTRIBUTE TO THE OVERALL SUCCESS OF THIS EVENT. IN PARTICULAR, SCCM IS GRATEFUL FOR THE GENEROSITY OF THE FOLLOWING COMPANIES, WHICH HAVE MADE SUBSTANTIAL FINANCIAL COMMITMENTS IN SUPPORT OF THE 2025 CRITICAL CARE CONGRESS:

**PLATINUM** 



Booth #821

GOLD





Booth #608

**SILVER** 

Ambu Booth #601 AOP Health Booth #317/335 Booth #611

Medtronic Booth #419

### **CORPORATE PARTNER**

AS OF JANUARY 28, 2025

SCCM APPRECIATES THE SUPPORT OF ALL THE ORGANIZATIONS WHO CONTRIBUTE TO THE OVERALL SUCCESS OF THIS EVENT. IN PARTICULAR, SCCM IS GRATEFUL FOR THE GENEROSITY OF THE FOLLOWING CORPORATE PARTNER, WHICH HAS MADE SUBSTANTIAL FINANCIAL COMMITMENTS IN SUPPORT OF SCCM'S MISSION.

**RUBY LEVEL** 



Booth #608