Working together to deliver the future of measurements and monitoring

Philips and Masimo have teamed up to provide a noninvasive, continuous, and real-time, hemoglobin (SpHb®) monitoring solution that seamlessly integrates into your workspace. Our patient monitoring solution combines the innovative monitoring capabilities of Philips IntelliVue with the advanced Masimo rainbow SET™, so you can experience:

- Insights on real-time changes, or lack of changes, in a patient’s hemoglobin concentration throughout the course of a case
- Seamless connectivity without adding new equipment to your workspace
- Operational and cost efficiencies from enhanced workflow

Philips and Masimo. Focusing on continuous measurement monitoring so you can deliver better patient care.
The world of critical care medicine is changing faster than ever. Integrating innovative new technologies and strategies to address new and evolving challenges requires new ways of thinking.

In 2019, the Society of Critical Care Medicine (SCCM) will be hosting the 48th Critical Care Congress in San Diego, California, USA.

Don't miss the largest multiprofessional critical care event of the year!

We invite you to take part in discussing the future of our world through:

• **Collaboration** with members of the entire multiprofessional team to solve complex challenges and remove barriers to improving care
• **Engaging hands-on workshops** and interactive debates hosted by renowned faculty from around the globe
• **Exploring the latest technologies** and tools from more than 100 exhibitors that are changing the way we work

Registration opens July 2018 at www.sccm.org/Congress.
CONTENTS

Tech Lab ........................................................................................................................................................................... 7
Roundtable Discussions ......................................................................................................................................................... 8-9
New Resources from SCCM ............................................................................................................................................... 10-11
General Information ........................................................................................................................................................ 15-16
  Access/Special Assistance ............................................................................................................................................ 15
  Badges ............................................................................................................................................................................. 15
  Business Center ............................................................................................................................................................ 15
  Childcare ......................................................................................................................................................................... 15
  Coat and Luggage Check .............................................................................................................................................. 15
  Coffee/Dining ............................................................................................................................................................... 15
  Congress App ............................................................................................................................................................... 15
  Congress On Demand ................................................................................................................................................ 15
  Continue the Conversation ....................................................................................................................................... 16
  Continuing Education Information ................................................................................................................................. 16
  Critical Connections Cafe ......................................................................................................................................... 16
  Emergency Procedures .............................................................................................................................................. 16
  Exhibit Hall Hours ..................................................................................................................................................... 16
  First Aid ......................................................................................................................................................................... 16
  Information Desk .......................................................................................................................................................... 16
  Mothers’ Room ............................................................................................................................................................. 16
  Overflow Room ........................................................................................................................................................... 16
  Recording and Photography ....................................................................................................................................... 16
  Registration ................................................................................................................................................................. 16
  Session Protocol .......................................................................................................................................................... 16
  Speaker Ready Room ................................................................................................................................................ 16
  Wireless Internet Access ........................................................................................................................................... 16
Twitter Sessions ............................................................................................................................................................... 20
Critical Crosstalk Theater ................................................................................................................................................. 21
Schedule of Events .......................................................................................................................................................... 22-56
  Friday, February 23, 2018 ............................................................................................................................................ 22-24
  Saturday, February 24, 2018 ................................................................................................................................. 25-30
  Sunday, February 25, 2018 ....................................................................................................................................... 31-36
  Monday, February 26, 2018 .................................................................................................................................... 37-43
  Tuesday, February 27, 2018 ................................................................................................................................. 44-50
  Wednesday, February 28, 2018 ............................................................................................................................ 51-54
  Thursday, March 1, 2018 ......................................................................................................................................... 55-56
Research Snapshot Theaters ............................................................................................................................................. 57-62
Business and Ancillary Meetings ........................................................................................................................................ 63-70
Exhibitor-Sponsored Industry Education Workshops ................................................................................................. 71-73
Exhibitor Listing ........................................................................................................................................................... 74
Index .................................................................................................................................................................................. 75
Notes .................................................................................................................................................................................. 76-81

DOWNLOAD THE CONGRESS APP!

• Access the most current listings of the sessions, business meetings, abstracts, research snapshot theaters, and more.
• Check in to your attended sessions to expedite claiming continuing education credit.
• Build your own schedule.
• View faculty disclosures.
• Connect with colleagues.
• Takes notes during sessions.

SCCM has a new SCCM Events app for 2018. Look for the orange SCCM Event icon! Search “SCCM Events” in Google Play or the iTunes store. Registrants will have access to the Congress Event.
Download: www.sccm.org/CongressApp
Login: Your registration email address \ Password: SCCM18
Become a Member of the Society of Critical Care Medicine (SCCM), the Only Multiprofessional Critical Care Organization

SCCM member benefits include:

- Full access to Critical Care Medicine, the #1 journal devoted to critical care medicine
- Discounts of up to 25% on SCCM educational programs and resources
- Eligibility for fellowship status in the American College of Critical Care Medicine after at least 2 consecutive years of membership, which recognizes excellence in critical care
- Subscription to the popular newsmagazine Critical Connections
- Opportunities to volunteer with committees and task forces and work alongside your peers
- Numerous networking opportunities through events, conferences, sections, and much more!

Special Offer* for Critical Care Congress Attendees:

- $300 for Physicians (regular rate $400)
- $128 for Healthcare Professionals (regular rate $173)
- $166 for International Physicians (regular rate $266)

*Offer available for on-site registration only. Excludes membership renewals.

Visit the SCCM registration desk to become a member today!
Focusing on the Critical Patient

Come see GE Healthcare’s latest critical care offerings in booth #824, including the new Venue. Venue’s Shock Toolkit includes automated tools that enable you to get the information you need to make fast decisions. The technology may be advanced, but the mission is the same: **Simple, fast and precise in the critical moment.**
Call for Abstracts

Make your contribution to the advancement of critical care by submitting your original investigative research and case reports for the 48th Critical Care Congress. If accepted, your work will be considered for presentation at Congress. Abstracts also will be published in Critical Care Medicine, the #1 critical care subspecialty journal.

Abstracts may be submitted between May 3 and August 1, 2018, by noon Central Daylight Time.

Those whose abstracts are accepted also enjoy other benefits:

- **Peer Evaluation:** Select abstracts will be moderated by critical care experts who will provide indispensable feedback.

- **Awards:** Multiple awards are offered, including research awards and section travel grants.

First authors who are SCCM members and a fellow, resident, intern, student, nurse, pharmacist, or respiratory therapist at the time of abstract submission may be eligible for complimentary Congress registration.

Submission categories are: Basic Science, Case Reports, and Clinical Science.

Visit [www.sccm.org/abstracts](http://www.sccm.org/abstracts) for complete details on submission guidelines and categories.
FREE WiFi 
AT THE SOCIETY OF CRITICAL CARE MEDICINE’S 47TH CRITICAL CARE CONGRESS!

Complimentary Internet access is available throughout the convention center.

CONNECT USING SSID: CCC47

Sponsored by:
La Jolla Pharmaceutical
Learn, collaborate, and network with fellow attendees about the latest and best technologies available in your personal and professional life. Technology demonstrations, experiential learning, social media analysis, and talks about a variety of technology topics will be featured.

**CHECK OUT THE TECH LAB!**

The Tech Lab will be in Room 220. View the complete schedule in the Congress app.

### TECH TALK

**SUNDAY, FEBRUARY 25, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 a.m. - 9:45 a.m.</td>
<td>Introduction to Tech Lab for Attendees</td>
</tr>
<tr>
<td>10:00 a.m. - 10:30 a.m.</td>
<td>Note-Taking and Research Techniques for Critical Care Professionals</td>
</tr>
<tr>
<td>11:30 a.m. - 12:00 p.m.</td>
<td>Master LinkedIn to Build Your Professional Brand</td>
</tr>
<tr>
<td>1:00 p.m. - 1:30 p.m.</td>
<td>Note-Taking and Research Techniques for Critical Care Professionals</td>
</tr>
<tr>
<td>3:00 p.m. - 3:30 p.m.</td>
<td>Top 10 Must-Have Apps for Medical Professionals</td>
</tr>
</tbody>
</table>

**MONDAY, FEBRUARY 26, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:15 a.m. - 9:45 a.m.</td>
<td>HIPAA-Compliant Productivity Solutions</td>
</tr>
<tr>
<td>10:15 a.m. - 10:45 a.m.</td>
<td>Top 10 Must-Have Apps for Medical Professionals</td>
</tr>
<tr>
<td>11:00 a.m. - 11:30 a.m.</td>
<td>Master LinkedIn to Build Your Professional Brand</td>
</tr>
<tr>
<td>11:45 a.m. - 12:15 p.m.</td>
<td>Alternatives to PowerPoint: Bring Your Research to Life!</td>
</tr>
<tr>
<td>12:45 p.m. - 1:15 p.m.</td>
<td>Using Social Media as a Medical Professional</td>
</tr>
<tr>
<td>3:15 p.m. - 3:45 p.m.</td>
<td>Apps to Improve Your Work/Life Balance</td>
</tr>
</tbody>
</table>

**TUESDAY, FEBRUARY 27, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:15 a.m. - 9:45 a.m.</td>
<td>Alternatives to PowerPoint: Bring Your Research to Life!</td>
</tr>
<tr>
<td>10:15 a.m. - 10:45 a.m.</td>
<td>HIPAA-Compliant Productivity Solutions</td>
</tr>
<tr>
<td>11:00 a.m. - 11:30 a.m.</td>
<td>Using Social Media as a Medical Professional</td>
</tr>
<tr>
<td>12:15 p.m. - 12:45 p.m.</td>
<td>Top 10 Must-Have Apps for Medical Professionals</td>
</tr>
<tr>
<td>3:15 p.m. - 3:45 p.m.</td>
<td>Note-Taking and Research Techniques for Critical Care Professionals</td>
</tr>
</tbody>
</table>

### HANDS-ON TECH

**SUNDAY, FEBRUARY 25, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 a.m. - 10:30 a.m.</td>
<td>Walk-In LinkedIn Profile Review Clinic</td>
</tr>
<tr>
<td>11:00 a.m. - 11:30 a.m.</td>
<td>Get to Know Your iPad Inside and Out!</td>
</tr>
<tr>
<td>12:00 p.m. - 1:00 p.m.</td>
<td>Walk-In Website Review Clinic</td>
</tr>
<tr>
<td>3:30 p.m. - 4:00 p.m.</td>
<td>Walk-In LinkedIn Profile Review Clinic</td>
</tr>
<tr>
<td>4:15 p.m. - 4:45 p.m.</td>
<td>Using Google Analytics</td>
</tr>
</tbody>
</table>

**MONDAY, FEBRUARY 26, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45 a.m. - 9:30 a.m.</td>
<td>Walk-In LinkedIn Profile Review Clinic</td>
</tr>
<tr>
<td>9:45 a.m. - 10:45 a.m.</td>
<td>Walk-In Website Review Clinic</td>
</tr>
<tr>
<td>11:00 a.m. - 11:30 a.m.</td>
<td>Choosing New Hardware or Devices</td>
</tr>
<tr>
<td>1:15 p.m. - 2:00 p.m.</td>
<td>Walk-In LinkedIn Profile Review Clinic</td>
</tr>
<tr>
<td>3:15 p.m. - 4:00 p.m.</td>
<td>Walk-In LinkedIn Profile Review Clinic</td>
</tr>
<tr>
<td>4:15 p.m. - 4:45 p.m.</td>
<td>Tips and Tricks to Tame Your Inbox</td>
</tr>
</tbody>
</table>

**TUESDAY, FEBRUARY 27, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 a.m. - 11:30 a.m.</td>
<td>Walk-In LinkedIn Profile Review Clinic</td>
</tr>
<tr>
<td>1:00 p.m. - 1:30 p.m.</td>
<td>Choosing New Hardware or Devices</td>
</tr>
</tbody>
</table>

### HOT TOPIC TECH

**SUNDAY, FEBRUARY 25, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 a.m. - 11:30 a.m.</td>
<td>Cybersecurity</td>
</tr>
<tr>
<td>12:00 p.m. - 12:30 p.m.</td>
<td>Blockchain Implementation in Healthcare</td>
</tr>
<tr>
<td>1:00 p.m. - 1:30 p.m.</td>
<td>Virtual/Augmented Realities and Their Potential in Medicine</td>
</tr>
<tr>
<td>3:00 p.m. - 3:30 p.m.</td>
<td>Artificial Intelligence in Medical Settings</td>
</tr>
<tr>
<td>4:00 p.m. - 4:30 p.m.</td>
<td>Precision Health Using Individual Patient Therapeutic Simulation</td>
</tr>
</tbody>
</table>

**MONDAY, FEBRUARY 26, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:45 a.m. - 10:15 a.m.</td>
<td>Intelligent ICU Concepts</td>
</tr>
<tr>
<td>11:45 a.m. - 12:15 p.m.</td>
<td>Artificial Intelligence in Medical Settings</td>
</tr>
</tbody>
</table>

**TUESDAY, FEBRUARY 27, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:45 a.m. - 10:15 a.m.</td>
<td>Transforming the Future: Medical Wearables</td>
</tr>
<tr>
<td>11:30 a.m. - 12:00 p.m.</td>
<td>Intelligent ICU Concepts</td>
</tr>
<tr>
<td>3:15 p.m. - 3:45 p.m.</td>
<td>Virtual/Augmented Realities and Their Potential in Medicine</td>
</tr>
</tbody>
</table>
Discuss critical care topics and network with peers on a variety of professional, career, and leadership subjects. These discussions are led by experienced moderators and are designed to provide participants with multiple quick learning opportunities within each time block.

Check the Congress app for a complete listing on discussion topics.

<table>
<thead>
<tr>
<th>Roundtable Topic</th>
<th>Moderator</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sunday, February 25, 2018 • 9:30 a.m. - 10:30 a.m.</strong></td>
<td></td>
</tr>
<tr>
<td>Understanding and Navigating the Realities of Drug Shortages in the ICU</td>
<td>Kevin W. Hatton</td>
</tr>
<tr>
<td>Leadership Development</td>
<td>Lori A. Shutter</td>
</tr>
<tr>
<td>How to Be a Good Mentor, How to Be a Good Mentee</td>
<td>Sheila A. Alexander</td>
</tr>
<tr>
<td>SCCM Involvement</td>
<td>Jose L. Pascual</td>
</tr>
<tr>
<td>Tips for Writing and Submitting an Article to a Scientific Journal</td>
<td>Timothy G. Buchman</td>
</tr>
<tr>
<td>Enfermedades Tropicales en La Unidad de Cuidados Intensivos (Session in Spanish: Tropical Diseases in the ICU)</td>
<td>Jorge L. Hidalgo, Jorge E. Sinclair Avila</td>
</tr>
<tr>
<td>Technology Topics</td>
<td>Technology Team</td>
</tr>
<tr>
<td><strong>Sunday, February 25, 2018 • 12:45 p.m. - 1:45 p.m.</strong></td>
<td></td>
</tr>
<tr>
<td>Difficult Family Members</td>
<td>Christine C. Toevs</td>
</tr>
<tr>
<td>Volunteering at SCCM</td>
<td>Jose L. Pascual</td>
</tr>
<tr>
<td>Surviving the Transition from Trainee to Trainer</td>
<td>Roshni Sreedharan</td>
</tr>
<tr>
<td>Clinical Improvement/Process Improvement</td>
<td>Sergio L. Zanotti-Cavazzoni</td>
</tr>
<tr>
<td>Women in Critical Care Medicine</td>
<td>Marie R. Baldisseri</td>
</tr>
<tr>
<td>Technology Topics</td>
<td>Technology Team</td>
</tr>
<tr>
<td><strong>Sunday, February 25, 2018 • 2:45 p.m. - 3:45 p.m.</strong></td>
<td></td>
</tr>
<tr>
<td>Office Hours with the Surgical Intensivist</td>
<td>Hee Soo Jung</td>
</tr>
<tr>
<td>Career Development/Building Career Capital</td>
<td>Sergio L. Zanotti-Cavazzoni</td>
</tr>
<tr>
<td>How to Organize and Run Fundamentals Courses</td>
<td>Keith Killu</td>
</tr>
<tr>
<td>Patient-Centered Outcomes Research Institute (PCORI) Funding</td>
<td>Eileen Rubin</td>
</tr>
<tr>
<td>Technology Topics</td>
<td>Technology Team</td>
</tr>
<tr>
<td><strong>Sunday, February 26, 2018 • 8:45 a.m. - 9:45 a.m.</strong></td>
<td></td>
</tr>
<tr>
<td>Critical Care 101: How to Make the Most of Your ICU Rotation</td>
<td>Marian E. Von-Maszewski</td>
</tr>
<tr>
<td>Is Critical Care the Right Field for Me? Perks and Challenges of a Career in Critical Care Medicine</td>
<td>Saraschandra Vallabhajosyula</td>
</tr>
<tr>
<td>End-of-Life Discussions in the ICU: Difficult but Necessary (Palliative Care and Goals of Care)</td>
<td>Liziamma George</td>
</tr>
<tr>
<td>Taking the ICU to the OR and Vice Versa</td>
<td>Kunal Karamchandani</td>
</tr>
<tr>
<td>Perfecting the Art of Multidisciplinary Care in the ICU: Integration of the Nonphysician Provider</td>
<td>Darlene Chaykosky</td>
</tr>
<tr>
<td>Work-Life Balance in the ICU: Well-Being and Stress Management</td>
<td>Tracy J. McGrane</td>
</tr>
<tr>
<td>An Academic Career in Critical Care Medicine</td>
<td>Niels D. Martin</td>
</tr>
<tr>
<td>Finding Your Academic Niche</td>
<td>Roshni Sreedharan</td>
</tr>
<tr>
<td>How to Get Involved in Clinical Research</td>
<td>Michael Luke James</td>
</tr>
<tr>
<td>Negotiating Your First Job Contract</td>
<td>Norma Michelle Smalls-Mantey</td>
</tr>
<tr>
<td><strong>Sunday, February 26, 2018 • 12:15 p.m. - 2:00 p.m.</strong></td>
<td></td>
</tr>
<tr>
<td>Difficult Family Members</td>
<td>Barbara A. Birriel</td>
</tr>
<tr>
<td>How to Be a Good Mentor, How to Be a Good Mentee</td>
<td>Sheila A. Alexander</td>
</tr>
<tr>
<td>Making Ultrasound Part of Your Career (Adult)</td>
<td>Joshua P. Squiers</td>
</tr>
<tr>
<td>Contract Negotiations</td>
<td>Sergio L. Zanotti-Cavazzoni</td>
</tr>
<tr>
<td>Guideline Development</td>
<td>Bruce M. Greenwald</td>
</tr>
<tr>
<td>Get to Know the Patient-Centered Outcomes Research Institute (PCORI) Funding</td>
<td>Lia Hotchkiss</td>
</tr>
<tr>
<td>Timing de Traquestomía en el Paciente Crítico (Session in Spanish: Timing for Tracheostomy Placement)</td>
<td>Nestor O. Raimondi</td>
</tr>
<tr>
<td>Office Hours with the Emergency Medicine Critical Care Provider</td>
<td>Susan Wilcox</td>
</tr>
<tr>
<td>How to Organize and Run Fundamentals Courses</td>
<td>Marie R. Baldisseri</td>
</tr>
<tr>
<td>Technology Topics</td>
<td>Technology Team</td>
</tr>
<tr>
<td><strong>Tuesday, February 27, 2018 • 8:45 a.m. - 9:45 a.m.</strong></td>
<td></td>
</tr>
<tr>
<td>Understanding and Navigating the Realities of Drug Shortages in the ICU</td>
<td>Maresa D. Glass</td>
</tr>
<tr>
<td>Office Hours: The Evolution of Critical Care</td>
<td>John E. Mazuski</td>
</tr>
<tr>
<td>Family Surrogate Decision-Making</td>
<td>Barbara A. Birriel</td>
</tr>
<tr>
<td>Healthier Living</td>
<td>John J. Whitcomb</td>
</tr>
<tr>
<td>Office Hours with the Emergency Medicine Critical Care Provider</td>
<td>Susan Wilcox</td>
</tr>
<tr>
<td>Patient-Centered Outcomes Research Institute (PCORI) Funding</td>
<td>Eileen Rubin</td>
</tr>
<tr>
<td>Technology Topics</td>
<td>Technology Team</td>
</tr>
<tr>
<td>Roundtable Topic</td>
<td>Moderator</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------</td>
<td>------------------------------------------------</td>
</tr>
<tr>
<td><strong>Monday, February 26, 2018 • 8:45 a.m. - 9:45 a.m.</strong></td>
<td></td>
</tr>
<tr>
<td>Critical Care 101: How to Make the Most of Your ICU Rotation</td>
<td>Marian E. Von-Maszewski</td>
</tr>
<tr>
<td>Is Critical Care the Right Field for Me? Perks and Challenges of a Career</td>
<td>Saraschandra Vallabhajosyula</td>
</tr>
<tr>
<td>in Critical Care Medicine</td>
<td></td>
</tr>
<tr>
<td>End-of-Life Discussions in the ICU: Difficult but Necessary (Palliative Care</td>
<td>Liziamma George</td>
</tr>
<tr>
<td>and Goals of Care</td>
<td></td>
</tr>
<tr>
<td>Taking the ICU to the OR and Vice Versa</td>
<td>Kunal Karamchandani</td>
</tr>
<tr>
<td>Perfecting the Art of Multidisciplinary Care in the ICU: Integration of the</td>
<td>Darlene Chaykosky</td>
</tr>
<tr>
<td>Nonphysician Provider</td>
<td></td>
</tr>
<tr>
<td>Work-Life Balance in the ICU: Well-Being and Stress Management</td>
<td>Tracy J. McGrane</td>
</tr>
<tr>
<td>An Academic Career in Critical Care Medicine</td>
<td>Niels D. Martin</td>
</tr>
<tr>
<td>Finding Your Academic Niche</td>
<td>Roshni Sreedharan</td>
</tr>
<tr>
<td>How to Get Involved in Clinical Research</td>
<td>Michael Luke James</td>
</tr>
<tr>
<td>Negotiating Your First Job Contract</td>
<td>Norma Michelle Smalls-Mantey</td>
</tr>
<tr>
<td><strong>Monday, February 26, 2018 • 12:15 p.m. - 2:00 p.m.</strong></td>
<td></td>
</tr>
<tr>
<td>Difficult Family Members</td>
<td>Barbara A. Birriel</td>
</tr>
<tr>
<td>How to Be a Good Mentor, How to Be a Good Mentee</td>
<td>Sheila A. Alexander</td>
</tr>
<tr>
<td>Making Ultrasound Part of Your Career (Adult)</td>
<td>Joshua P. Squiers</td>
</tr>
<tr>
<td>Contract Negotiations</td>
<td>Sergio L. Zanotti-Cavazzoni</td>
</tr>
<tr>
<td>Guideline Development</td>
<td>Bruce M. Greenwald</td>
</tr>
<tr>
<td>Get to Know the Patient-Centered Outcomes Research Institute (PCORI)</td>
<td>Lia Hotchkiss</td>
</tr>
<tr>
<td>Timing de Traqueostomia en el Paciente Critico (Session in Spanish: Timing for</td>
<td>Nestor O. Raimondi</td>
</tr>
<tr>
<td>Tracheostomy Placement</td>
<td></td>
</tr>
<tr>
<td>Office Hours with the Emergency Medicine Critical Care Provider</td>
<td>Susan Wilcox</td>
</tr>
<tr>
<td>How to Organize and Run Fundamentals Courses</td>
<td>Marie R. Baldisseri</td>
</tr>
<tr>
<td><strong>Tuesday, February 27, 2018 • 8:45 a.m. - 9:45 a.m.</strong></td>
<td></td>
</tr>
<tr>
<td>Understanding and Navigating the Realities of Drug Shortages in the ICU</td>
<td>Maresa D. Glass</td>
</tr>
<tr>
<td>Office Hours: The Evolution of Critical Care</td>
<td>John E. Mazuski</td>
</tr>
<tr>
<td>Family Surrogate Decision-Making</td>
<td>Barbara A. Birriel</td>
</tr>
<tr>
<td>Healthier Living</td>
<td>John J. Whitcomb</td>
</tr>
<tr>
<td>Office Hours with the Emergency Medicine Critical Care Provider</td>
<td>Susan Wilcox</td>
</tr>
<tr>
<td>Patient-Centered Outcomes Research Institute (PCORI) Funding</td>
<td>Eileen Rubin</td>
</tr>
<tr>
<td>Technology Topics</td>
<td>Technology Team</td>
</tr>
<tr>
<td><strong>Tuesday, February 27, 2018 • 12:15 p.m. - 2:00 p.m.</strong></td>
<td></td>
</tr>
<tr>
<td>Healthier Living</td>
<td>Azra Bihorac</td>
</tr>
<tr>
<td>Office Hours with the Emergency Medicine Critical Care Provider</td>
<td>Susan Wilcox</td>
</tr>
<tr>
<td>Women in Critical Care Medicine</td>
<td>Marie R. Baldisseri</td>
</tr>
<tr>
<td>Presentation Skills</td>
<td>Ashish K. Khanna</td>
</tr>
<tr>
<td>Medical Volunteering Opportunities</td>
<td>Dennis A. Taylor</td>
</tr>
<tr>
<td>Technology Topics</td>
<td>Technology Team</td>
</tr>
</tbody>
</table>
NEW RESOURCES FROM SCCM

SCCM has added several new products to its line of practice-enhancing resources. To purchase these products, visit the SCCM bookstore in the Critical Connections Cafe or the satellite bookstore, or visit www.sccm.org/store.

**ACCP/SCCM Critical Care Pharmacy Preparatory Review and Recertification Course On Demand**
Experience the educational content from SCCM’s 47th Critical Care Congress precourse, ACCP/SCCM Critical Care Pharmacy Preparatory Review and Recertification, from the comfort and convenience of your home or office. Prepare for the Critical Care Pharmacy Specialty Certification Examination administered by the Board of Pharmacy Specialties in the spring and fall of 2018 and receive a comprehensive review of the knowledge domains covered in the critical care specialty. This course is held in partnership with the American College of Clinical Pharmacy.

$160 member / $200 nonmember / Product code: PHARM_18OD

**Award Winning ICU Designs: How to Build a Better Facility for Patients and Caregivers**
Functional ICU design is crucial to delivering quality critical care. To honor the best examples of such design, an annual awards program is cosponsored by SCCM, the American Association of Critical-Care Nurses, and the American Institute of Architects Academy on Architecture for Health. This interactive Web-based program contains the top projects since 1992, with each project reviewed in short video segments. The companion PDF document contains features and floor plans of each winning unit.

$210 member / $275 nonmember / Product code: ICUD18OD

**Coding and Billing for Critical Care: A Practice Tool, Seventh Edition**
A must-have text for professional coders, hospital administrators, physicians, nurse practitioners, and physician assistants, Coding and Billing for Critical Care: A Practice Tool, Seventh Edition explains the complexities of critical care coding and billing and offers a better understanding of coding and billing procedures in a critical care setting. This edition includes updated CPT® codes along with new chapters on evaluation and management services, national coding initiative, and establishing compliance.

$70 member / $95 nonmember / Product code: CODEB7

**Critical Care Delivery: Liberate and THRIVE On Demand**
Experience the educational content from SCCM’s 47th Critical Care Congress precourse, Critical Care Delivery: Liberate and THRIVE, from the comfort and convenience of your home or office. Review the practical steps of the ABCDEF bundle as part of routine critical care and strategies to prepare survivors and caregivers for post-ICU recovery. Videos of every session from the live course are provided.

$160 member / $200 nonmember / Product code: THRIVE_18OD
NEW RESOURCES FROM SCCM

Current Concepts in Adult Critical Care
This comprehensive companion to the Current Concepts in Adult Critical Care course focuses on compelling challenges immediately pertinent to the critical care practitioner. Highlights of this edition include mechanical circulatory support, palliative care, difficult ethical cases, reversing oral anticoagulants, and antipsychotics in the ICU.
$80 member / $100 nonmember / Product code: CCACC-2018

Current Concepts in Pediatric Critical Care
Look to this edition of Current Concepts in Pediatric Critical Care for the latest information on problems encountered in the pediatric patient. This year, highlights include current challenges in the pediatric ICU, current landscape of respiratory failure in the pediatric ICU, practical issues for contemporary pediatric ICU providers, and controversies in extracorporeal membrane oxygenation management.
$80 member / $100 nonmember / Product code: CCPCC-2018

Fundamental Critical Care Support: Obstetrics
The latest addition to the Fundamentals product line, Fundamental Critical Care Support: Obstetrics is designed for intensivists and nonintensivists who may provide maternal/fetal critical care and for clinicians in obstetrics seeking additional education on critical care. Content covers physiologic changes during pregnancy, specific obstetric medical conditions and appropriate treatment, maternal cardiovascular resuscitation, and airway management of critically ill pregnant women, as well as appropriate steps in fetal assessment, delivery, and neonatal management.
$65 member / $85 nonmember / Product code: FCCSOB

Value on Investment: Advanced Practice Providers On Demand
Experience the educational content from SCCM’s 47th Critical Care Congress precourse, Value on Investment: Advanced Practice Providers, from the comfort and convenience of your home or office. Review how advanced practice providers fit into the infrastructure of all care settings, especially in critical care organizations, and gain insights on developing a strategy around workforce planning that includes talent identification, stakeholder partnerships, employee engagement, and retention strategies.
$160 member / $200 nonmember / Product code: APP_18OD

Veterinary Critical Care: Anesthesia, Analgesia, and Patient Care On Demand
Experience the educational content from SCCM’s 47th Critical Care Congress precourse, Veterinary Critical Care: Anesthesia, Analgesia, and Patient Care, from the comfort and convenience of your home or office. Improve your familiarity with anesthetic drugs and drug administration in the critically ill veterinary patient. This course is held in partnership with the American College of Veterinary Emergency and Critical Care.
$160 member / $200 nonmember / Product code: VETS_18OD
Emergency Neurological Life Support (ENLS):

What to do in the First Critical Hours of a Neurological Emergency

Thursday, March 1st, 2018
8:00 am – 4:00 pm | San Antonio, TX

INTENDED AUDIENCE
Physicians, Nurses, Pharmacists, Emergency Medicine Professionals, Health Professionals Working in the Field of Neurocritical Care

PROGRAM OVERVIEW
Emergency Neurological Life Support (ENLS) is designed to help healthcare professionals improve patient care and outcomes during the most crucial time - the critical first hours of the patient’s neurological emergency. ENLS covers a collaborative, multidisciplinary approach that outlines a consistent set of protocols, practical checklists, decision points, and suggested communication to use during patient management.

Completion of this course and online assessment provides 15 hours of Level 1 CME, ANCC, ACPE and CAPCE credit, and two-year ENLS certification.

ENLS OFFERS:
• Protocols that list important steps in managing a patient with a neurological emergency
• Treatment algorithms that can be administered across a spectrum of care environments
• Structured format for concise communication among members of the healthcare team
• Information on current advancements in treatment

TOPICS
Acute Non-Traumatic Weakness
Acute Stroke
Airway and Ventilation and Sedation
Coma
Intracerebral Hemorrhage
Ischemic Stroke
Meningitis/Encephalitis
Pharmacotherapy
Resuscitation following Cardiac Arrest
Spinal Cord Compression
Status Epilepticus
Subarachnoid Hemorrhage
Traumatic Brain Injury
Traumatic Spine Injury

SIGN UP TODAY!
TO REGISTER FOR THIS COURSE, VISIT:
www.neurocriticalcare.org/Meetings/ENLS-at-SCCM
CREATING THE FUTURE OF ULTRASOUND TOGETHER

Our greatest source of inspiration is the doctors, clinicians and healthcare providers who constantly seek better patient care. Which is why Fujifilm SonoSite is the most adopted and considered point-of-care ultrasound solution.

Let’s continue creating the future of ultrasound together.

Visit SonoSite booth #601 to ask ultrasound experts about about the role point-of-care ultrasound plays in critical care.

SonoSite.com
Use the App to enhance your Congress experience.

- Access the most current listings of the sessions, business meetings, abstracts, research snapshot theaters, and more.
- Check in to your attended sessions to expedite claiming continuing education credit.
- Build your own schedule.
- View faculty disclosures.
- Connect with colleagues.
- Take notes during sessions.

Search “SCCM Events” in Google Play or the iTunes Store or download the SCCM Events App at www.sccm.org/CongressApp. SCCM has a new SCCM Events app for 2018. Look for the orange SCCM Events icon.

Your login information to access the Congress meeting app is the e-mail address you used to register. The password is SCCM18.
GENERAL INFORMATION

**Access/Special Assistance**
Efforts have been made to ensure that every Congress session and event is accessible to those with disabilities. If you have any special needs or requirements for participation in a Congress activity, please notify an SCCM staff member at the Special Assistance Booth, located in the Main Lobby. An electric scooter is also available for use within the convention center at no charge and may be reserved outside Room 222 located on Level 2 of the Convention Center.

**Badges**
Congress badges are required for entrance to all Congress functions and events, including specific sessions and the Exhibit Hall. To enter a ticketed session or event, you must present your badge. Lost badges may be replaced at the SCCM registration desk, located in the Main Lobby. A nominal fee may be charged for replacement badges. SCCM Council members and leaders, Congress Program Planning Committee members, and Congress faculty and moderators are easily identified by the ribbons affixed to their badges.

**Business Center**
The Business Center is located on Level 1 and will be open during all Congress activities. Services include photocopying, faxing, and shipping. Major credit cards are accepted for services and purchases.

**Childcare**
Northside Sitters Club is a childcare agency used by guests staying with SCCM’s Congress hotel partners. Reservations for services should be made at least 24 hours in advance and requires a four-hour minimum. Please note that SCCM does not endorse or screen any childcare provider. Parents and guardians should always screen providers before hiring.

Northside Sitters Club
www.northsidesittersclub.com
+1 210 710-7940
+1 210 325-2812
rosie@NorthsideSittersClub.com

**Coat and Luggage Check**
Coat and Luggage check services are available in the Main Lobby of the Convention Center during the following hours:

- **FRIDAY, FEBRUARY 23, 2018**
  7:00 a.m. - 5:30 p.m.
- **SATURDAY, FEBRUARY 24, 2018**
  7:00 a.m. - 5:30 p.m.
- **SUNDAY, FEBRUARY 25, 2018**
  7:00 a.m. - 6:00 p.m.
- **MONDAY, FEBRUARY 26, 2018**
  7:30 a.m. - 5:45 p.m.
- **TUESDAY, FEBRUARY 27, 2018**
  7:30 a.m. - 5:45 p.m.
- **WEDNESDAY, FEBRUARY 28, 2018**
  7:45 a.m. - 11:45 a.m.

Fee: $2.00 per item

**Coffee/Dining**
Concessions will be open in the Exhibit Hall and throughout the convention center during Exhibit Hall hours. Additional options are available within walking distance of the convention center. For a map of local restaurants, please stop by the Information Desk, located in the Main Lobby.

**Congress App**
The SCCM Events app is now available. Registrants will have access to the Congress event within the SCCM Events app.

Access complete listings of the sessions, business meetings, abstracts, Research Snapshot Theaters, and more. Check into sessions to help expedite your process of claiming continuing education credit and explore new ways to network with other attendees.

SCCM has a new SCCM Events app for 2018. Look for the orange SCCM Event icon! Search “SCCM Events” in Google Play or the iTunes store. Registrants will have access to the Congress Event. Download: [www.sccm.org/CongressApp](http://www.sccm.org/CongressApp)

Login: Your registration email address
Password: SCCM18

**Congress On Demand**
Full Congress attendees gain access to Congress On Demand for continued learning after the live event. Congress On Demand contains the audio recordings and slides from hundreds of individual presentations drawn from the concurrent, joint, and plenary educational sessions, as well as symposia. Your subscription to this resource is included in your Congress registration fee. You will receive an e-mail with the access instructions approximately two weeks after Congress has ended.

Non-full Congress attendees can purchase Congress On Demand in the SCCM Store. ($325 for members/$450 for nonmembers).
GENERAL INFORMATION

Continue the Conversation
Continue the conversation with session speakers in designated areas.

Continuing Education Information
For information on learning objectives, credit hours and eligible professions, and instructions on how to claim your continuing medical education/continuing education and maintenance of certification credit, please visit www.sccm.org/Congress. Computer stations are available in the main lobby of the Convention Center. If you have any questions, please contact SCCM Customer Service by e-mail at support@sccm.org or by phone at +1 847 827-6888.

Critical Connections Cafe
The Critical Connections Cafe presents a whole range of critical care resources in a single, one-stop venue. Check out SCCM products and merchandise, become an SCCM member, get membership questions answered, update your SCCM profile information, and more.

Emergency Procedures
The safety and security of attendees is the first priority of SCCM and the Henry B. Gonzalez Convention Center. In the event of a medical emergency, dial 911 from any house phone. For all emergencies, contact an SCCM staff member, who will alert Building Security to direct emergency vehicles and resources to the appropriate location. You may also stop by the Information Desk, located in the Main Lobby of the Convention Center.

Exhibit Hall Hours
The Exhibit Hall, located on Level 1, will be open during the following hours:

**SUNDAY, FEBRUARY 25, 2018** 9:00 a.m. - 3:45 p.m.
**MONDAY, FEBRUARY 26, 2018** 8:30 a.m. - 2:00 p.m.
**TUESDAY, FEBRUARY 27, 2018** 8:30 a.m. - 2:00 p.m.

First Aid
For immediate first aid assistance, medical services are available in the First Aid Office, located on Level 1 in Room H102 (at the entrance to Exhibit Hall 1).

Information Desk
Stop by the Information Desk for details on local dining, attractions, technical support, and other general questions. The Information Desk is located in the Main Lobby of the convention center.

Mothers’ Room
Room 1212 on level 1 and Room 2137 on level 2 are dedicated rooms for nursing mothers.

Overflow Room
Additional seating for full sessions can be found in Exhibit Hall 1.

Recording and Photography
No personal photography or recording is allowed at any Congress session or in the Exhibit Hall at any time.

Registration
Registration is located in the Main Lobby and will be open during the following hours:

**THURSDAY, FEBRUARY 22, 2018** 4:00 p.m. - 7:00 p.m.
**FRIDAY, FEBRUARY 23, 2018** 7:00 a.m. - 5:30 p.m.
**SATURDAY, FEBRUARY 24, 2018** 7:00 a.m. - 5:30 p.m.
**SUNDAY, FEBRUARY 25, 2018** 7:00 a.m. - 6:00 p.m.
**MONDAY, FEBRUARY 26, 2018** 7:30 a.m. - 5:45 p.m.
**TUESDAY, FEBRUARY 27, 2018** 7:30 a.m. - 5:45 p.m.
**WEDNESDAY, FEBRUARY 28, 2018** 7:45 a.m. - 11:45 a.m.

Self-serve registration kiosks are also available 24 hours a day in the lobbies of the Grand Hyatt, Marriott Rivercenter, and Marriott Riverwalk, Thursday through Sunday.

Session Protocol
To ensure a pleasant meeting environment for all Congress participants, meeting room temperatures are maintained to provide optimal comfort. A light jacket or sweater is recommended. Please note that all guests, including children, must be registered for Congress. Only registered Congress attendees and guests are allowed entrance to Congress sessions and the Exhibit Hall. Children 16 years and younger must be accompanied by an adult at all times.

Speaker Ready Room
At least one hour before their sessions, faculty must submit their presentations in Room 216, which is open during the following hours:

**THURSDAY, FEBRUARY 22, 2018** 4:00 p.m. - 7:00 p.m.
**FRIDAY, FEBRUARY 23, 2018** 7:00 a.m. - 5:30 p.m.
**SATURDAY, FEBRUARY 24, 2018** 7:00 a.m. - 5:30 p.m.
**SUNDAY, FEBRUARY 25, 2018** 7:00 a.m. - 6:00 p.m.
**MONDAY, FEBRUARY 26, 2018** 7:30 a.m. - 5:45 p.m.
**TUESDAY, FEBRUARY 27, 2018** 7:30 a.m. - 5:45 p.m.
**WEDNESDAY, FEBRUARY 28, 2018** 7:45 a.m. - 11:45 a.m.

Wireless Internet Access
For the convenience of SCCM Congress attendees, complimentary Internet access, sponsored by La Jolla Pharmaceutical Company (Booth #400), is available in the Convention Center. Connect using SSID: CCC47.
We worked out the kinks so you don’t have to.

Arrow® Endurance™ Extended Dwell Peripheral Catheter System

When a PIV is not enough and a PICC is too much.

• 88% first attempt success rate
• Designed to reduce blood exposure
• Designed to minimize kinking

Visit Booth #713 to learn more.

Rx only


Teleflex, the Teleflex logs, Arrow, and Arrow Endurance are trademarks or registered trademarks of Teleflex Incorporated or its affiliates, in the U.S. and/or other countries. All other trademarks are trademarks of their respective owners.

© 2017 Teleflex Incorporated. All rights reserved. MC-003500 Rev 1.1
Discovery Call for PROPOSALS

Gain valuable peer feedback on your clinical research proposal by submitting your proposal to Discovery, the Critical Care Research Network.

Proposals will be accepted from January 15, 2018, through March 12, 2018.


Accepted proposals will be presented at a 2018 Clinical Investigators Meeting, where investigators receive:

• An opportunity to receive written feedback on their proposal from the Discovery Steering Committee, prior to presenting at the meeting
• Peer feedback and discussion on the presented proposal
• Access to site expansion opportunities for their research
• Formal letter endorsing the proposal from Discovery, the Critical Research Network, which can aid in future funding requests

2018 Clinical Investigator Meetings

May 2018
This meeting will be held during the American Thoracic Society’s annual conference in San Diego, California, USA.

October 1, 2018
This meeting will be held at the National Institutes of Health in Rockville, Maryland, USA.

Visit www.sccm.org/Discovery for more information and to submit your proposal.
GABRIEL®
FEEDING TUBE WITH BALLOON
THE BALLOON OF THE FEEDING TUBE MAKES PLACEMENT SAFE, QUICK, AND EASY.

1. Bedside indication that the feeding tube is safely inside the esophagus with no drop in pulse oximetry.
2. The Feeding tube is inserted into the stomach with no occlusion by kinking and stylet removed.
3. Peristalsis naturally advances the Gabriel Feeding Tube, using the balloon, into the small intestine.

Design ENSURES CORRECT PLACEMENT in the stomach. Tube ADVANCES BY PERISTALSIS to optimal location. Distal migration REDUCES THE RISK of aspiration pneumonia.

The Gabriel® Feeding Tube includes everything needed for bedside placement and securing the tube. It uses an ENFit® compatible connector and three-way valve.

Detail of Gabriel Feeding Tube tip with balloon, not shown to scale.

ENFit® compatible connector. ENFit is a federally registered trademark of GEOSA used with permission.

gabrielfeedingtube.com  888-980-9159

To learn more please visit BOOTH #455.
This year at Congress, you can join the conversation of a Congress session via Twitter. Select sessions will feature unique hashtags to facilitate a special segment titled “Conversing with the Experts: Panel Discussion.” These question-and-answer segments will allow session attendees, as well as those not in attendance, to participate.

Live tweets will be incorporated in the sessions. Titles and their Twitter hashtags are shown below.

<table>
<thead>
<tr>
<th>Session Title</th>
<th>Time</th>
<th>Room</th>
<th>Hashtag</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SUNDAY, FEBRUARY 25, 2018</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Women in Critical Care</td>
<td>10:30 a.m.</td>
<td>Room 214</td>
<td>#CritCareWomen</td>
</tr>
<tr>
<td>Patient Safety: Is Zero Achievable?</td>
<td>10:30 a.m.</td>
<td>Hemisfair Ballroom C2</td>
<td>#PatientSafety</td>
</tr>
<tr>
<td>Addressing Burnout in ICU Clinicians: Strategies for Prevention from a National Summit</td>
<td>11:45 a.m.</td>
<td>Hemisfair Ballroom C3</td>
<td>#StopICUBurnout</td>
</tr>
<tr>
<td><strong>MONDAY, FEBRUARY 26, 2018</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max Harry Weil Memorial Lecture: Sepsis: A Threat That Needs a Global Solution</td>
<td>8:00 a.m.</td>
<td>Stars at Night Ballroom</td>
<td>#SCCMLive #SurvivingSepsis</td>
</tr>
<tr>
<td>The Drive to THRIVE: Prevent, Minimize, Diagnose, and Treat Post-Intensive Care Syndrome</td>
<td>9:45 a.m.</td>
<td>Room 214</td>
<td>#THRIVEICU</td>
</tr>
<tr>
<td>How Is Social Media Changing the Way Healthcare Providers Communicate?</td>
<td>9:45 a.m.</td>
<td>Room 217</td>
<td>#SoMeICU</td>
</tr>
<tr>
<td>International Critical Care Trials Networks: Completed and Ongoing Trials</td>
<td>9:45 a.m.</td>
<td>Stars at Night Ballroom</td>
<td>#SCCMLive #DiscoveryNet</td>
</tr>
<tr>
<td>SCCM/ESICM Joint Session: Mother’s Health, Nation’s Wealth: Care of Critically Ill Pregnant Patients</td>
<td>3:15 p.m.</td>
<td>Hemisfair Ballroom C1</td>
<td>#ICUOB</td>
</tr>
<tr>
<td><strong>TUESDAY, FEBRUARY 27, 2018</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bioelectronic Medicine: A Jump-Start in Critical Illness</td>
<td>8:00 a.m.</td>
<td>Stars at Night Ballroom</td>
<td>#SCCMLive</td>
</tr>
<tr>
<td>Controversies in the Early Detection and Treatment of Sepsis</td>
<td>9:45 a.m.</td>
<td>Stars at Night Ballroom</td>
<td>#SCCMLive #SurvivingSepsis</td>
</tr>
<tr>
<td>Safety in the ICU: Learning from Errors, Near Misses, and Successes</td>
<td>9:45 a.m.</td>
<td>Room 217</td>
<td>#PatientSafety</td>
</tr>
<tr>
<td>Pregnancy Gems for your Critical Care Toolkit</td>
<td>9:45 a.m.</td>
<td>Room 214</td>
<td>#ICUOB</td>
</tr>
<tr>
<td>What Is Sprouting with the PETAL Network?</td>
<td>11:00 a.m.</td>
<td>Room 225</td>
<td>#PETALnet</td>
</tr>
<tr>
<td>Trainee-Friendly Tracks by GRE Committee: Rogue One(s): Rebellion of Electrolytes</td>
<td>4:30 p.m.</td>
<td>Room 217</td>
<td>#ICUTrainee</td>
</tr>
<tr>
<td><strong>WEDNESDAY, FEBRUARY 28, 2018</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Improving Long-Term Outcomes Research for Acute Respiratory Failure</td>
<td>9:30 a.m.</td>
<td>Hemisfair Ballroom C1</td>
<td>#ARDS47</td>
</tr>
<tr>
<td>Promoting Compassionate and Culturally Sensitive ICU Care for Racial, Ethnic, and Other Minorities</td>
<td>9:30 a.m.</td>
<td>Room 217</td>
<td>#ICUDiversity</td>
</tr>
<tr>
<td>You Want to Do What to My Kidneys?</td>
<td>9:30 a.m.</td>
<td>Room 006</td>
<td>#NephICU</td>
</tr>
<tr>
<td>What’s Old Is New . . . and Expensive? The Rising Cost of Drugs in the ICU</td>
<td>10:45 a.m.</td>
<td>Hemisfair Ballroom C1</td>
<td>#PharmICU</td>
</tr>
</tbody>
</table>

ATTENDING A PEDIATRIC SESSION? FOLLOW #PedsICU47
CRITICAL CROSSTALK THEATER

Participate in stimulating discussions on critical care with SCCM faculty members in Exhibit Hall 3.

<table>
<thead>
<tr>
<th>Crosstalk Sessions</th>
<th>Times</th>
<th>Title</th>
<th>Moderator</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Medicine</td>
<td>10:30 a.m. –</td>
<td>The Clinical Versus the Academic Critical Care Position: Which Is The Right Fit For You?</td>
<td>Uptal S. Bhalala</td>
<td>Bushra A. Mina Adel M. Bassily-Marcus</td>
</tr>
<tr>
<td></td>
<td>11:30 a.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing</td>
<td>11:45 a.m. –</td>
<td>Moving Engagement Past the Bedside: Conducting Research and Publishing with Patients and Families</td>
<td>Roshni Sreedharan</td>
<td>Kirsten Fiest E. Wes Ely</td>
</tr>
<tr>
<td></td>
<td>12:45 p.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anesthesiology</td>
<td>2:45 p.m. –</td>
<td>Change of Week = Change of Plan</td>
<td>Ashish K. Khanna</td>
<td>Maxwell Busch Sudarshan Setty</td>
</tr>
<tr>
<td></td>
<td>3:45 p.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>SUNDAY, FEBRUARY 25, 2018</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emergency Medicine</td>
<td>9:45 a.m. –</td>
<td>Resuscitation 4.0: Move Over, Lucas, the Cannula is Here</td>
<td>Uptal S. Bhalala</td>
<td>Joseph Tonna Torben K. Becker</td>
</tr>
<tr>
<td></td>
<td>10:45 a.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neuroscience</td>
<td>11:00 a.m. –</td>
<td>Organ Preservation Post-Declaration of Brain Death: How Should We Deal with It</td>
<td>Sarah Beesley</td>
<td>Jordan Bonomo Jose Javier Provencio</td>
</tr>
<tr>
<td></td>
<td>12:00 p.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meet the Editors</td>
<td>12:00 p.m. –</td>
<td>Open Access: Meet with the Editors of <em>Critical Care Medicine</em> and <em>Pediatric Critical Care Medicine</em></td>
<td>Saraschandra Vallabhajosyula</td>
<td>Timothy G. Buchman Patrick M. Kochanek</td>
</tr>
<tr>
<td></td>
<td>1:00 p.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respiratory Care</td>
<td>1:00 p.m. –</td>
<td>Expanding Use of Capnography</td>
<td>Saraschandra Vallabhajosyula</td>
<td>Keith D. Lamb Eric Kriner</td>
</tr>
<tr>
<td></td>
<td>2:00 p.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MONDAY, FEBRUARY 26, 2018</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Critical Care Quiz Show</td>
<td>8:45 a.m. –</td>
<td>Critical Care Quiz Show Finals</td>
<td>Ashish K. Khanna</td>
<td>Teams</td>
</tr>
<tr>
<td></td>
<td>9:45 a.m.</td>
<td></td>
<td>Salman Ahmad</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9:45 a.m. –</td>
<td>How Anyone Can Stop the Bleed</td>
<td>Roshni Sreedharan</td>
<td>Deborah A. Kuhls Andrew B. Peitzman</td>
</tr>
<tr>
<td></td>
<td>10:45 a.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Osteopathic Medicine</td>
<td>11:00 a.m. –</td>
<td>Is the Ultrasound Probe Turning the Stethoscope into a Relic?</td>
<td>Ashish K. Khanna</td>
<td>Jose L. Diaz-Gomez Douglas F. Naylor Jr</td>
</tr>
<tr>
<td></td>
<td>12:00 p.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In-Training</td>
<td>12:00 p.m. –</td>
<td>Achieving A-F in the Patient with an Open Abdomen: A Pro/Con Discussion</td>
<td>Dennis Y. Kim</td>
<td>Susan L. Evans Chuck Adams</td>
</tr>
<tr>
<td></td>
<td>1:00 p.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surgery</td>
<td>1:00 p.m. –</td>
<td>Empiric Selection of Gram-Negative Antibiotics for Patients with Sepsis and Septic Shock</td>
<td>Dennis Y. Kim</td>
<td>Todd A. Miano Marin H. Kollef</td>
</tr>
<tr>
<td></td>
<td>2:00 p.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology</td>
<td>1:00 p.m. –</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2:00 p.m.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
FRIDAY, FEBRUARY 23, 2018

7:00 A.M. - 8:00 A.M.  •  Outside Meeting Room
Continental Breakfast

7:45 A.M. - 5:15 P.M.  •  Room: 006
PRE-CONGRESS EDUCATIONAL SESSION — ADDITIONAL REGISTRATION REQUIRED
ACCP/SCCM Critical Care Pharmacy Preparatory Review and Recertification Course – Day 1 (see page 26 for Day 2)
Moderators: Ishaq Lat, Seth R. Bauer

- Sedation, Pain, Analgesia, Delirium, and Neuromuscular Blockers
  Joanna L. Stollings
- Supportive and Preventive Medicine
  Amy L. Dzierba
- Break
- Practice Management: Protocol Development
  Lisa Hall Zimmerman
- Practice Management: Medication Safety and Pharmacoconomics
  Sandra L. Kane-Gill
- Research Design and Literature Evaluation
  Ishaq Lat
- Lunch in Exhibit Hall 2
- Fluids, Electrolytes, Acid-Base Disorders, and Nutrition Support
  Roland N. Dickerson
- Principles of Estimating Renal Clearance, Acute Kidney Injury, and Renal Replacement in the Critically Ill Patient
  Erin Frazee Barreto
- Break
- Pulmonary Disorders
  Ishaq Lat, Amy L. Dzierba

8:00 A.M. - 5:00 P.M.  •  Room: 007
PRE-CONGRESS EDUCATIONAL SESSION — ADDITIONAL REGISTRATION REQUIRED
Advances in Veterinary Critical Care: Treatment Approaches to Common GI Disorders – Day 1 (see page 27 for Day 2)
Moderator: Deborah C. Silverstein

- Key Anesthetic Concepts and Physiology of Pain
  William W. Muir
- Pharmacology of Local Anesthetics
  Luis Campoy
- Ultrasound-Guided Peripheral Nerve Block of Interest for the Criticalist
  Luis Campoy
- Break
- Practical Methods for Quantifying and Treating Pain in Small Animals, Part I
  William W. Muir
- Practical Methods for Quantifying and Treating Pain in Small Animals, Part II
  William W. Muir
- Lunch in Exhibit Hall 2
- The Role of Peripheral Nerve Blocks in Small Animal Critical Care: Long-Term Nerve Blocks
  Luis Campoy
- Complications: Local Anesthetic Toxicity; How to Recognize Them and How to Deal with Them
  Luis Campoy
- General Anesthesia and Anesthetic Delivery in the Critical Surgical Patient
  William W. Muir
- Break
- Anesthetic Delivery and Management of Perioperative Hypotension
  William W. Muir
- Modern Perioperative Monitoring Techniques
  William W. Muir
FRIDAY, FEBRUARY 23, 2018

8:00 A.M. - 5:00 P.M.  •  Room: 217
PRE-Congress Educational Session — Additional Registration Required
Current Concepts in Adult Critical Care – Day 1 (see page 27 for Day 2)
Moderators: David C. Kaufman, Ho Geol Ryu

- Welcome and Opening Remarks
  David C. Kaufman
- Staphylococcus Infection in the ICU
  Samad Rasul
- Monitor/Alarm Fatigue and Delirium
  Lars-Kristofer N. Peterson, MD
- Nutrition Therapy in Critical Illness
  Stephen McClave
- Break
- The Critically Ill Kidney
  John A. Kellum
- Conversing with the Experts: Panel Discussion
  Samad Rasul, Lars-Kristofer N. Peterson, Stephen McClave, John A. Kellum
- Lunch in Exhibit Hall 2
- ACLS: Emergencies in Patients with Mechanical Circulatory Support
  Neil G. Kumar
- Palliative Care: History, Current Practices, Future Goals
  Jennifer A. LaRosa
- Airway Management in the ICU
  Arthur Tokarczyk
- Break
- Difficult Ethical Cases
  Jeffrey P. Spike
- Conversing with the Experts: Panel Discussion
  Neil G. Kumar, Jennifer A. LaRosa, Arthur Tokarczyk, Jeffrey P. Spike
- Closing Remarks
  David C. Kaufman

8:00 A.M. - 5:00 P.M.  •  Room: 214
PRE-Congress Educational Session — Additional Registration Required
Current Concepts in Pediatric Critical Care – Day 1 (see page 28 for Day 2)
Moderators: Christopher W. Mastropietro, Elizabeth H. Mack

- Welcome and Opening Remarks
  Christopher W. Mastropietro
- Thromboembolism
  Daniela H. Davis
- Drug Withdrawal
  Peter N. Johnson
- Sleep Hygiene
  Sapna Kudchadkar
- Break
- Antibiotic Strategies in the PICU
  Kevin Michael Valentine
- Conversing with the Experts: Panel Discussion
  Daniela H. Davis, Peter N. Johnson, Sapna Kudchadkar, Kevin Michael Valentine
- Lunch in Exhibit Hall 2
- Pediatric ARDS: Physiologic Considerations
  Ronald A. Bronicki
- Current Role of Novel Ventilator Modalities
  Courtney Rowan
- Complications of Mechanical Ventilation
  Vanessa Madrigal
- Break
- Extubation Readiness Testing Is Useful in the Pediatric ICU
  Christopher J.L. Newth
- Conversing with the Experts: Panel Discussion
  Ronald A. Bronicki, Courtney Rowan, Christopher J.L. Newth, Vanessa Madrigal
- Closing Remarks
  Christopher W. Mastropietro
8:00 A.M. - 5:00 P.M. • Room: Hemisfair Ballroom C3

PRE-CONGRESS EDUCATIONAL SESSION — ADDITIONAL REGISTRATION REQUIRED

Fundamental Critical Care Support: Obstetrics – Day 1 (see page 28 for Day 2)

Moderators: Marie R. Baldisseri, Lauren A. Plante

- Welcome and Course Introduction
  Marie R. Baldisseri, Lauren A. Plante
- Pretest
- Physiologic Changes During Pregnancy
  Jon L. Marinaro
- Hemodynamic Monitoring
  Janice L. Zimmerman
- Break
- Preeclampsia and Eclampsia
  A. Jason Vaught
- Skill Station: Management of Severe Preeclampsia and Eclampsia
  A. Jason Vaught, Jon L. Marinaro, Frank M. O’Connell
- Lunch in Exhibit Hall 2
- Airway Management in the Pregnant Patient
  Frank M. O’Connell
- Sepsis in Pregnancy
  Lauren A. Plante
- Maternal Mortality and Cardiac Arrest
  Marie R. Baldisseri
- Break
- Skill Station: Cardiac Arrest in the Pregnant Patient
  Marie R. Baldisseri, Janice L. Zimmerman, Frank M. O’Connell
- Skill Station: Urosepsis Complicated by Acute Respiratory Distress Syndrome
  Lauren A. Plante, A. Jason Vaught, MD
- Day 1 Wrap-Up
SATURDAY, FEBRUARY 24, 2018

7:00 A.M. - 8:00 A.M.  •  Outside Meeting Room
Continental Breakfast

7:30 A.M. - 4:10 P.M.  •  Room: CHP 120, Building 8, St. Philip’s College
PRE-Congress Educational Session — Additional Registration Required
Non-C.E. Session
ICU Simulation for Trainees: A Multidisciplinary Approach to Teamwork, Leadership, and Situational Awareness

Shuttle transport to St. Philip’s College departs at 7:00 a.m. from the Convention Center. Shuttle transport will return attendees to the Convention Center at the course conclusion.

Moderator: Jose L. Pascual

- Pretest and Consents
  Jose L. Pascual
- Introduction, Overview, and Objectives
  Jose L. Pascual
- Overview of Room, Mannequins, Housekeeping, Hands-On Touching
  Jose L. Pascual
- Interactive Tabletop Discussion (Clinical Crisis Pearls): Leadership, Communication, Verbalization, Command Voice
  Tensing Maa
- Interactive Tabletop Discussion (Clinical Crisis Pearls): Interdisciplinary Team Collaboration, Advice Solicitation, Plan Flexibility
  Michael A. Pisa
- Interactive Tabletop Discussion (Clinical Crisis Pearls): Situational Awareness, Delegation, Prioritization, Refocus
  Lillian Liang Emlet
- Faculty Scenario Example with Debrief
  Jose L. Pascual, Lillian Liang Emlet, Michael A. Pisa, Erin K. Hennessey, Tensing Maa, Sara Holland, Ellen J. Pringle
- Simulation/Debrief 1
  Jose L. Pascual, Lillian Liang Emlet, Michael A. Pisa, Erin K. Hennessey, Tensing Maa, Sara Holland, Ellen J. Pringle
- Break
- Simulation/Debrief 2
  Jose L. Pascual, Lillian Liang Emlet, Michael A. Pisa, Erin K. Hennessey, Tensing Maa, Sara Holland, Ellen J. Pringle
- Lunch in Exhibit Hall 2
- Simulation/Debrief 3
  Jose L. Pascual, Lillian Liang Emlet, Michael A. Pisa, Erin K. Hennessey, Tensing Maa, Sara Holland, Ellen J. Pringle
- Simulation/Debrief 4
  Jose L. Pascual, Lillian Liang Emlet, Michael A. Pisa, Erin K. Hennessey, Tensing Maa, Sara Holland, Ellen J. Pringle
- Break
- Simulation/Debrief 5
  Jose L. Pascual, Lillian Liang Emlet, Michael A. Pisa, Erin K. Hennessey, Tensing Maa, Sara Holland, Ellen J. Pringle
- Conclusion/Wrap-Up, Feedback, Posttest, and Surveys
  Jose L. Pascual, Lillian Liang Emlet, Michael A. Pisa, Erin K. Hennessey, Tensing Maa, Sara Holland, Ellen J. Pringle
7:45 A.M. - 5:15 P.M. • Room: 006
PRE-Congress Educational Session — Additional Registration Required
ACCP/SCCM Critical Care Pharmacy Preparatory Review and Recertification Course — Day 2
(see page 22 for Day 1)
Moderators: Ishaq Lat, Seth R. Bauer
- Neurocritical Care
  Gretchen M. Brophy
- Shock Syndromes and Sepsis
  Mitchell J. Daley, Seth R. Bauer
- Break
- Cardiovascular Critical Care
  James C. Coons
- Acute Cardiac Care
  Scott T. Benken
- Lunch in Exhibit Hall 2
- Hepatic Failure, GI, and Endocrine Emergencies
  Seth R. Bauer
- Toxicology
  Megan Musselman
- Break
- Infectious Diseases I
  Eric W. Mueller
- Infectious Diseases II
  Simon W. Lam

8:00 A.M. - 12:00 P.M. • Room: Hemisfair Ballroom C2
PRE-Congress Educational Session — Additional Registration Required
Airway Management for the Critically Ill Patient
Moderators: Ulrich Schmidt, Dean R. Hess
- Emergent Airway Management: Myths and Misconceptions
  Ulrich Schmidt, Edward A. Bittner
- Essential Pharmacology for Airway Management
  William E. Hurford
- Airway Management Techniques and Tools
  Christopher R. Tainter
- Airway Rescue Techniques: Role of Noninvasive Ventilation and High-Flow Oxygen
  Dean R. Hess
- Break
- Skill Station: Fiberoptic Intubation
  William E. Hurford, David M. Ferraro
- Skill Station: Laryngoscopes
  Ulrich Schmidt, Edward A. Bittner
- Skill Station: Rescue Strategies
  Dean R. Hess
- Skill Station: Surgical Airway
  Daniel D. Yeh, Christopher R. Tainter

8:00 A.M. - 12:15 P.M. • Room: 225
PRE-Congress Educational Session — Additional Registration Required
Coding and Billing
Moderator: Deborah Grider
- Evaluation and Management Coding and Documentation
  Deborah Grider
- Critical Care Coding: Adult Critical Care, Pediatric Critical Care, Diagnosis Coding and Critical Care
  Deborah Grider
- Break
- Procedures and Modifiers: ECMO Coding, Common Procedures and Modifiers in Critical Care, How
  Documentation Plays a Key Role in Supporting Medical Necessity for Critical Care Services
  Deborah Grider
- Coding Case Studies
  Deborah Grider
- Questions and Answers
  Deborah Grider
SATURDAY, FEBRUARY 24, 2018

8:00 A.M. - 5:00 P.M. • Room: 007
PRE-Congress Educational Session — Additional Registration Required

Advances in Veterinary Critical Care: Treatment Approaches to Common GI Disorders — Day 2 (see page 22 for Day 1)
Moderator: Deborah C. Silverstein

- Basic Physiology of the GI Tract, Part I
  M. Katherine Tolbert
- Basic Physiology of the GI Tract, Part II
  Martha G. Cline
- Gastroprotectants
  M. Katherine Tolbert
- Break
- GI Motility and Prokinetic Therapy
  M. Katherine Tolbert
- Case-Based Approach: Medical and Nutritional Interventions for Common GI Disorders, Part I
  M. Katherine Tolbert, Martha G. Cline
- Lunch in Exhibit Hall 2
- Case-Based Approach: Medical and Nutritional Interventions for Common GI Disorders, Part II
  M. Katherine Tolbert, Martha G. Cline
- Enteral Versus Parenteral Nutrition in Critically Ill Patients
  Martha G. Cline
- Evidence for the Use of Probiotics in the Critical Care Setting
  Martha G. Cline
- Break
- Case-Based Approach: Medical and Nutritional Interventions for Common GI Disorders, Parts III and IV
  Martha G. Cline

8:00 A.M. - 5:00 P.M. • Room: 217
PRE-Congress Educational Session — Additional Registration Required

Current Concepts in Adult Critical Care — Day 2 (see page 23 for Day 1)
Moderators: David C. Kaufman, Ho Geol Ryu

- Welcome Back
  David C. Kaufman, Ho Geol Ryu
- Wellness and Burnout in ICU Practitioners
  Cortessa Russell
- Antipsychotics in the ICU
  Heather Torbic
- The Role of Preventative Therapy in the ICU: DVT, SUP, and Delirium
  Curtis E. Haas
- Break
- Critically Ill Subjects: The IRB on Life Support
  Carolyn E. Jones
- Conversing with the Experts: Panel Discussion
  Cortessa Russell, Heather Torbic, Curtis E. Haas, Carolyn E. Jones
- Lunch in Exhibit Hall 2
- Mechanical Ventilation in Status Asthmaticus
  Michael J. Apostolakos
- The Specificity and Sensitivity of the Diagnosis of Death
  David C. Kaufman
- Reversing Oral Anticoagulants
  William Dager
- Break
- Mars or Bust: The Physiology of Long-Duration Space Flight
  Heidi F. DeBlock
- Conversing with the Experts: Panel Discussion
  Michael J. Apostolakos, David C. Kaufman, William Dager, Heidi F. DeBlock
- Closing Remarks
  David C. Kaufman, Ho Geol Ryu
8:00 A.M. - 5:00 P.M.  •  Room: 214

PRE-CONGRESS EDUCATIONAL SESSION — ADDITIONAL REGISTRATION REQUIRED

Current Concepts in Pediatric Critical Care – Day 2 (see page 23 for Day 1)

Moderators: Christopher W. Mastropietro, Elizabeth H. Mack

- Welcome Back
  Elizabeth H. Mack
- Transport of the Critically Ill Child
  Michael Bigham
- Checklists in the PICU
  Elizabeth H. Mack
- Provider Wellness, Burnout, and the Learning Environment
  Elisha Peregin
- Break
- Life After Pediatric Critical Illness
  Ramona O. Hopkins
- Conversing with the Experts: Panel Discussion
  Michael Bigham, Elizabeth H. Mack, Elisha Peregin, Ramona O. Hopkins
- Lunch in Exhibit Hall 2
- Current Spectrum of ECPR
  Utpal S. Bhalala
- ECMO Anticoagulation
  Arun Saini
- ECMO Sedation Practices
  Kyle J. Rehder
- Break
- Early Mobilization in the PICU: Practical Approaches
  Beth H. Wieczorek
- Conversing with the Experts: Panel Discussion
  Utpal S. Bhalala, Kyle J. Rehder, Arun Saini, Beth H. Wieczorek
- Closing Remarks
  Christopher W. Mastropietro

8:00 A.M. - 5:00 P.M.  •  Room: Hemisfair Ballroom C3

PRE-CONGRESS EDUCATIONAL SESSION — ADDITIONAL REGISTRATION REQUIRED

Fundamental Critical Care Support: Obstetrics – Day 2 (see page 24 for Day 1)

Moderators: Marie R. Baldissier, Lauren A. Plante

- Welcome to Day 2
  Marie R. Baldissier, Lauren A. Plante
- Pregnancy-Related Acute Kidney Injury
  Jorge Luis Hidalgo
- Obstetric Hemorrhage
  Scott A. Harvey
- Break
- Nonobstetric Surgical Diseases in the Pregnant Patient
  Mary J. Reed
- Fetal Evaluation and Fetal Concerns in the Seriously Ill Pregnant Patient
  Lauren A. Plante
- Transport of the Critically Ill Pregnant Patient
  Frank M. O’Connell
- Lunch in Exhibit Hall 2
- Thromboembolism Disease and Pregnancy
  Keith Killu
- Management of Delivery and the Newborn
  Scott A. Harvey
- Break
- Skill Station: Delivery and Neonatal Resuscitation
  Lauren Plante, Arthur Jason Vaught, Scott A. Harvey
- Skill Station: Postpartum Hemorrhage
  Mary J. Reed, Keith Killu, Jorge Hidalgo
- Course Wrap-Up and Posttest

SATURDAY, FEBRUARY 24, 2018

Program and faculty are subject to change.
8:00 A.M. - 5:00 P.M. • Room: 221
PRE-Congress Educational Session — Additional Registration Required

Liberate and THRIVE: Strategies to Improve Outcomes in the ICU and Post-ICU
Moderators: E. Wes Ely, Joanne McPeake, Theodore J. Iwashyna

- The ABCDEF Bundle: A Strategy to Optimize Short- and Long-Term Healthcare Outcomes
  E. Wes Ely
- Assessment: Practical Tools for Application of Bundle Elements
  E. Wes Ely
- Performing Both Spontaneous Breathing and Awakening Trials
  Juliana Barr
- Break
- Pharmacy Interventions During and After Critical Care
  Joanna L. Stollings
- Implementing Early Ambulation to Mitigate ICU-Acquired Weakness
  Kimberley Haines
- Lunch in Exhibit Hall 2
- The Impact of Critical Illness on Caregivers
  Giora Netzer
- Preparing Survivors for What to Expect After the ICU: A Step-by-Step Approach
  Joanne McPeake
- Developing and Implementing a Post-ICU Clinic at Your Institution
  Carla M. Sevin, Samuel M. Brown
- Break
- Peer-to-Peer Support: Lessons Learned Through the Collaboratives
  Theodore J. Iwashyna, Joanne McPeake
- Panel: Designing and Implementing a Peer-to-Peer Support Group at Your Institution and Course Questions and Answers
  Joanne McPeake, Carla M. Sevin, Theodore J. Iwashyna, Kimberley Haines

8:00 A.M. - 5:00 P.M. • Room: Hemisfair Ballroom C1
PRE-Congress Educational Session — Additional Registration Required

Neurologic Monitoring and Its Implementation in the Adult and Pediatric ICU
Moderators: Erik Su, Cherylee W.J. Chang

- Welcome and Opening Remarks
  Erik Su, Cherylee W.J. Chang
- cEEG and Epilepsy Detection
  Paul M. Vespa
- Brain Oxygenation Measurement
  Wendy C. Ziai
- Transcranial Doppler
  Charles Tegeler
- Microdialysis
  Paul M. Vespa
- Break
- Neurosonology and Ophthalmic Ultrasound
  Becky J. Riggs
- Biomarkers
  David B. Seder
- Lunch in Exhibit Hall 2
- Neuroimaging for Clinicians
  Aarti Sarwal
- ICP Monitoring and CSF Diversion
  P. David Adelson
- Break
- Skill Station: Transcranial Doppler
  Wendy C. Ziai, Charles Tegeler, Aarti Sarwal
- Skill Station: Ultrasound Machine for Optic Nerve Evaluation
  Becky J. Riggs, Erik Su, Neha S. Dangayach
- Skill Station: ICP Monitors
  Paul M. Vespa, P. David Adelson, David B. Seder
- Wrap-Up
9:00 A.M. – 4:00 P.M. • Room: Exhibit Hall 4
FREE CPR TRAINING AND PUBLIC HEALTH EVENT

Save a Life
Held in partnership with the City of San Antonio.
Critical care clinicians from across the country, along with local partners, will be present to support hands-on learning experiences aimed at saving a life when confronted with a health emergency. No registration necessary.

1:00 P.M. - 5:00 P.M. • Room: 225
PRE-Congress Educational Session — Additional Registration Required

Value on Investment: Advanced Practice Providers
Moderators: Corinna Sicoutris, Roy H. Constantine

- Welcome and Introduction
  Corinna Sicoutris, Roy H. Constantine

- Advanced Practice Leadership: Value Through Infrastructure
  April N. Kapu

- Strategies Around Workforce Planning
  Rhonda L. D'Agostino

- Value Through Outcomes
  Ruth M. Kleinpell

- Break

- Innovation in Practice
  Vishal Bakshi

- The Impact Story: Do We Make a Difference?
  Scott P. Sherry

- Questions and Closing Remarks
  Corinna Sicoutris, Roy H. Constantine
SUNDAY, FEBRUARY 25, 2018

8:00 A.M. - 9:30 A.M. • Room: Stars at Night Ballroom
OPENING SESSION
Welcome
2018 Presidential Address
Jerry J. Zimmerman, MD, PhD, FCCM
Faculty in Pediatric Critical Care Medicine
Seattle Children’s Hospital
University of Washington School of Medicine
Seattle, Washington, USA

PLENARY SESSION
Pandemics Cross Borders: How to Tackle Them From a Global Perspective
Moderator: Jonathan E. Sevransky
Steve A. Webb, MD
Senior Staff Specialist, Intensive Care Unit
Royal Perth Hospital
Professor of Critical Care Research in School of Public Health and Preventive Medicine
Monash University
Director of Clinical Trials
St. John of God Health Care Subiaco
Clinical Professor in School of Medicine and Pharmacology
University of Western Australia
Honorary Professorial Fellow in Critical Care and Trauma Division
George Institute for Global Health
Founding Director
Australian Clinical Trials Alliance
Founding Fellow and Member of Council
Australian Academy of Health and Medical Sciences
Perth, Western Australia, Australia

9:00 A.M. – 3:45 P.M. • Room: Exhibit Hall 3
Exhibit Hall Open
9:30 A.M. – 10:30 A.M. • Room: Exhibit Hall 3
Break
9:30 A.M. - 10:30 A.M. • Room: Exhibit Hall 2
Roundtable Discussions
(see pages 8-9 for all Roundtable Discussions)
9:45 A.M. - 10:45 A.M. • Room: Exhibit Hall 3
Research Snapshot Theaters
(see pages 57-62 for all Research Snapshot Theaters)

10:30 A.M. - 11:30 A.M. • Room: 225
Anemia in Critical Illness: Beyond Transfusion
Moderators: Judith Hellman, Lena M. Napolitano
• Blood Substitutes: Ready for Use?
  Nilam S. Mangalmurti
• Iron Supplements: Indications and Administration
  Heather M. Bullard
• Minimizing Blood Loss
  Lena M. Napolitano

10:30 A.M. - 11:30 A.M. • Room: Exhibit Hall 3
Critical Crosstalk Theater
(see page 17 for Critical Crosstalk Theater schedule)
10:30 A.M. - 12:30 P.M. • Room: 006
My Patient Won't Wean. Acute Neuromuscular Respiratory Failure: Multiprofessional Neurology, Pulmonary, and Nursing Perspectives
Moderator: Jose I. Suarez
- Diagnostic Challenges of Acute Neuromuscular Respiratory Failure
  Eelco F. Wijdicks
- The Vent Is the Enemy: Ventilator-Induced Diaphragm Dysfunction
  Aarti Sarwal
- Intensive Care-Acquired Weakness
  D.C. Files
- Strategies for Optimal Ventilation in Acute Neuromuscular Respiratory Failure
  Rahul S. Nanchal
- Nursing Care in Acute Neuromuscular Respiratory Failure
  Daiwai M. Olson

10:30 A.M. - 11:30 A.M. • Room: Hemisfair Ballroom C3
Optimizing Patient Outcomes Through Protocolized Care
Moderator: Kaitlin A. McGinn
- Approaching ICU Protocols to Consistently Improve Patient Outcomes
  Peter E. Morris
- Quality Improvement Research: Opportunities with Protocol Implementation
  Juliane Jablonski
- Stepwise Approach to Implementing Successful Protocols in the ICU: Utilization of the SCCM Protocol
  Robert C. Hyzy

10:30 A.M. - 11:30 A.M. • Room: Hemisfair Ballroom C2
Patient Safety: Is Zero Achievable? #PatientSafety
Moderator: Jason M. Kane
- Pro: Zero Is Clearly Achievable
  Sean Berenholtz
- Con: Achieving Zero Is Fantasy!
  Brian P. Kavanagh

10:30 A.M. - 11:30 A.M. • Room: 221
Pediatric Critical Care Collaborative Study Groups: State of the Union
Moderator: Patrick Kochanek
- Pediatric Acute Lung Injury and Sepsis Investigators (PALISI)
  Ira M. Cheifetz
- Collaborative Pediatric Critical Care Research Network (CPCCRN)
  Robert A. Berg
- Pediatric Emergency Care Applied Research Network (PECARN)
  Robert W. Hickey

10:30 A.M. - 11:30 A.M. • Room: Hemisfair Ballroom C1
SCCM Discovery Network Trials: An Update
Moderator: Ognjen Gajic
- USCII-REPREP Pulse
  J. Perren Cobb
- SAGE Study
  Raquel R. Bartz
- VOLUME Study
  Jen-Ting Chen

10:30 A.M. - 12:30 P.M. • Room: Stars at Night Ballroom
Sepsis: The Golden Hours; The Tipping Point
Moderator: R. Phillip Dellinger
- Appropriate Diagnosis and Role of the Bedside
  Mary D. Still
- Early Antibiotics and Source Control
  Anand Kumar
- Hitting the Mark
  Sean R. Townsend
- Administration of Fluids and Vasopressors
  Mitchell M. Levy
10:30 A.M. - 11:30 A.M. • Room: 217
Venovenous ECMO: Optimal Timing for Cannulation?
 Moderator: Pauline K. Park
• Advances in Technology: Where Are We and Where Are We Going? Pauline K. Park
• Venovenous ECMO: Earlier Cannulation Improves Outcomes Eddy Fan
• Venovenous ECMO Remains a Rescue Approach When All Else Fails R. Scott Stephens

10:30 A.M. - 11:30 A.M. • Room: 214
Women in Critical Care #CritCareWomen
Moderators: Marie R. Baldasseri, Flavia R. Machado
• The Evolution of Women in Critical Care Medicine Carol L. Thompson
• Parity in the ICU Team Janice L. Zimmerman
• Not All Women Are Created Equal Judith Jacobi

11:00 A.M. - 12:00 P.M. • Room: Exhibit Hall 3
Research Snapshot Theaters
(see pages 57–62 for all Research Snapshot Theaters)

11:45 A.M. - 12:45 P.M. • Room: 217
A Potpourri of Pearls for Conundrums in Critical Care: Best Practices Not Addressed in Guidelines
 Moderator: Seth R. Bauer
• Less Is More: Low-Dose Thrombolytics in Pulmonary Embolism Mitchell Buckley
• Sedate to Extubate! Is Dexmedetomidine the Silver Bullet for Ventilator Liberation Failures? Gilles L. Fraser
• The Facts and Fallacies of Albumin and Diuresis Brian L. Erstad

11:45 A.M. - 12:45 P.M. • Room: Hemisfair Ballroom C3
CRITICAL CARE SOCIETIES COLLABORATIVE JOINT SESSION
Addressing Burnout in ICU Clinicians: Strategies for Prevention from a National Summit #StopICUBurnout
 Moderator: Stephen M. Pastores
• Implementing Healthy Work Environment Initiatives to Prevent Burnout Vicki S. Good
• New Insights on Burnout in ICU Clinicians from Leaders in the Field Ruth M. Kleinpell
• Preventative Strategies for Mitigating Burnout in ICU Clinicians Curtis N. Sessler
• Salient Findings from Research on Burnout Prevention Marc Moss

11:45 A.M. - 12:45 P.M. • Room: Exhibit Hall 3
Critical Crosstalk Theater
(see page 17 for Critical Crosstalk Theater schedule)

11:45 A.M. - 12:45 P.M. • Room: 007
NON-CE SESSION
Become a Fellow of the American College of Critical Care Medicine
 Moderator: Rodrigo Mejia
• Become a Fellow of the American College of Critical Care Medicine Bruce M. Greenwald, Mary J. Reed

11:45 A.M. - 12:45 P.M. • Room: 221
Pediatric Sepsis 2018
 Moderator: Teresa A. Rincon
• Early Recognition of Shock in Infants and Children Vinay M. Nadkarni
• Optimal Management of the Pediatric Shock Patient Eric A. Williams
• Optimal Monitoring of the Pediatric Shock Patient Raj K. Aneja

Sessions will be held at the convention center unless otherwise noted.
11:45 A.M. - 12:45 P.M. • Room: 214

Physiology-Guided CPR: Optimizing Outcomes from Prehospital to Discharge
Moderators: David F. Gaieski, Abhishek Bhardwaj
- Physiology-Guided CPR: Pathophysiologic Rationale
  Robert M. Sutton
- Can Physiology-Guided CPR Be Applied in the Prehospital Setting?
  David F. Gaieski
- Using Physiology-Guided CPR to Optimize Outcomes
  Robert Neumar

11:45 A.M. - 12:45 P.M. • Room: Hemisfair Ballroom C1

Preparing Your Team for Outbreaks of Highly Infectious Diseases
Moderator: Laura E. Evans
- Training as a Team
  Jill Morgan
- Pathogens of Concern
  Andre C. Kalil
- Keeping Everyone Safe: Principles of Personal Protective Equipment
  Sharon Vanairsdale

11:45 A.M. - 12:45 P.M. • Room: Hemisfair Ballroom C2

Texas Hold ‘Em: Going All In for Double Coverage of Gram-Negative Sepsis
Moderator: Stephanie Bass
- Pro: Going All In
  Anand Kumar
- Con: You’ve Got to Know When to Fold ‘Em
  Michael Klompas

11:45 A.M. - 12:45 P.M. • Room: Hemisfair Ballroom C3

Year in Review: Surgery
Moderator: Matthew E. Lissauer
- What’s New in Trauma Surgery?
  Deborah A. Kuhls
- What’s New in Emergency General Surgery?
  Matthew E. Lissauer
- What’s New in Surgical Critical Care?
  Douglas F. Naylor, Jr

12:00 P.M. - 1:30 P.M. • Room: 301 BC

NON-CE SESSION
IN-TRAINING SECTION

Trainee Yesterday, Trainer Today: What Changed Overnight?
Moderators: Heatherlee Bailey, Ashish K. Khanna
- Improving Fellowship Education to Ease the Transition to Staffhood
  Brenda G. Fahy
- Transition From a Mentee to a Mentor Requires Time, Training, and a Good Mentor
  Utpal S. Bhalala
- Multidisciplinary ICU Rounds: Aligning the MD’s and ACNP’s Perspectives
  Lynn A. Kelso
- The New ICU Pharmacist Rounding With the New ICU Attending: A Recipe for Success
  Heather Torbic

12:15 P.M. - 1:15 P.M. • Room: Exhibit Hall 3

Research Snapshot Theaters
(see pages 57-62 for all Research Snapshot Theaters)

12:45 P.M. - 1:45 P.M. • Room: Exhibit Hall 2

Roundtable Discussions
(see pages 8-9 for all Roundtable Discussions)
PLENARY SESSION
LIFETIME ACHIEVEMENT AWARD WINNER

How Critical Illness Affects the Brain . . . and Vice Versa
Moderator: Cherylee W.J. Chang

Thomas P. Bleck, MD, MCCM
Professor of Neurological Sciences, Neurosurgery, Internal Medicine, and Anesthesiology
Rush University Medical Center
Chicago, Illinois, USA

Roundtable Discussions
(see pages 8-9 for all Roundtable Discussions)

Critical Crossstalk Theater
(see page 17 for Critical Crossstalk Theater schedule)

Research Snapshot Theaters
(see pages 57-62 for all Research Snapshot Theaters)

Star Research Presentation: Cardiovascular Pharmacology
Moderator: Michael A. Dubick

Pharmacokinetic/Pharmacodynamic Modeling of Andexanet Alfa Dose in Acute Major Bleeding
Efficacy and Safety of Midodrine in Critically Ill Patients
Heparin Dosing in Critically Ill Patients During Targeted Temperature Management
Fenoldopam and Acute Kidney Injury in Cardiovascular Surgery: A Meta-Analysis of RCTs

Star Research Presentation: CPR and Resuscitation
Moderator: Jennifer M. Kaplan

Aquaporin-4 Inhibitor AER-271 Blocks Edema and Improves Outcome in Pediatric Rat Cardiac Arrest
Association of 2015 AHA CPR Quality Metrics and 24-Hour Survival Across 10 Critical Care Sites
Effect of Sedation and Neuromuscular Blockade Regimens on Outcomes After Cardiac Arrest
Post-Reperfusion Syndrome in Liver Transplantation: The End of an Era

Star Research Presentation: Epidemiology and Outcomes
Moderator: Kristine A.K. Lombardozzi

Diurnal Variation in Sedative and Analgesic Use in ICUs: A Retrospective Cohort Study
Living 20 Years After a Prolonged ICU Stay: It's a Long Shot but Worth It
Risk Factors for Persistent Cognitive Impairment After Critical Illness: Nested Case Control Study
Trends in Mortality Rates in Pediatric Intensive Care Units in the United States from 2004 to 2015
Enhancing Resource Utilization Through a Novel Palliative Care Screening Tool
Prevalence and Outcomes of Acute Kidney Injury Requiring Renal Replacement Therapy in Septic Shock
Left Heart Decompression on Venoarterial ECMO Decreases Mortality in Patients with Myocarditis
Evaluation of Weight-Based Dosing for Venous Thromboembolism Prophylaxis in Patients Over 100 kg

Star Research Presentation: Infectious Diseases
Moderator: William T. Browne

Association of Mannose-Binding Lectin with Influenza Critical Illness in Children
Immune Function and Outcomes in Young Children with Acute Respiratory Failure due to Viral Infection
Difficult-to-Treat Resistance in Gram-Negative Bacteremia Among ICU Inpatients at 162 U.S. Hospitals
Activity of Imipenem-Relebactam Against Gram-Negative Bacilli from the United States: SMART 2016
Prevalence and Predictors of C difficile Infection in U.S. Patients After Major Surgical Procedures
Predictive Factors for Multidrug-Resistant Pneumonia in Critically Ill Patients: The DEFINE Study
Incremental Clinical and Economic Burden of Multidrug-Resistant P aeruginosa Respiratory Infection
Bone Marrow-Derived Mononuclear Cell Therapy Can Attenuate Systemic Inflammation in Rat Heatstroke
3:45 P.M. - 5:45 P.M.  •  Room: 217

**Star Research Presentation: Neuroscience**  
Moderator: Sheila A. Alexander

25  Vulnerability of Male Brains to Global Hypoxic Ischemic Brain Injury and Estrogen Receptor Alpha
26  Hyperchloremia and Acute Kidney Injury in Intracerebral Hemorrhage Patients Given Hypertonic Saline
27  Status Epilepticus After C-4 Ingestion: Using Liquid Chromatography to Quantify Toxicity
28  Antihypertensive Use for Stroke Patients Receiving Alteplase Associated with Poor Neurologic Outcome
29  Contemporary Prevalence and Outcomes of Neuroleptic Malignant Syndrome in the United States
30  Elevated Plasma Estradiol Is Associated with Global Longitudinal Strain After aSAH
31  Intracranial Pressure Trajectories: A Novel Tool to Inform Severe TBI Phenotypes
32  Recalibration of APACHE II for Mortality Prediction in a Neurointensive Care Unit Patient Population

3:45 P.M. - 5:45 P.M.  •  Room: Hemisfair Ballroom C3

**Star Research Presentation: Pulmonary**  
Moderator: Gilman Allen

17  Treatment with MetaNeb Therapy Reduces Postoperative Pulmonary Complications: A Multicenter Trial
18  Sedation Administration Timing: Intermittent Dosing Reduces Time to Extubation (SATIRE Trial)
19  Cuff Leak Test to Predict Post-Extubation Airway Obstruction in Adults: A Meta-Analysis
20  Emergency Department Hyperoxia and Increased Mortality in Mechanically Ventilated Patients
21  Negative Effects of Pre-Intubation NIV Use in Pediatric ARDS
22  Does Extracorporeal Membrane Oxygenation Improve Survival in Pediatric Acute Respiratory Failure?
23  Oxygenation Index 12 Hours After Pediatric Acute Respiratory Distress Syndrome Onset Stratifies Risk
24  NDGA Improves Survival and Degree of Lung Injury in Rats After Cecal Ligation and Puncture

3:45 P.M. - 5:45 P.M.  •  Room: 006

**Star Research Presentation: Quality and Safety**  
Moderator: David H. Chong

9  Prevalence and Predictors of CLABSI Associated with PICCs in Hospitalized Early Childhood Population
10  Use of Neural Networking to Create Smarter PICU Alarm Parameters
11  Association Between Sepsis Bundle Compliance and Hospital Readmission
12  Insidious Harm of Medication Diluents as a Contributor to Cumulative Volume and Hyperchloremia
13  Evaluation of Medication Errors at the Transition of Care from an ICU to a Non-ICU Location
14  Evaluation of ICU Risk Models Adapted as Continuous Markers of Severity of Illness in the ICU
15  Impact of Central Venous Catheters on Five-Year Trends in ICU Bacteremia at 63 Hospitals
16  APACHE Outcomes Across Venues: Predicting Inpatient Mortality Using Electronic Medical Record Data

3:45 P.M. - 5:45 P.M.  •  Room: Hemisfair Ballroom C1

**Star Research Presentation: Sepsis and Shock**  
Moderator: Rahul S. Nanchal

1  Compliance with the SEP-1 Measure Is Not Associated with Better Sepsis Outcomes
2  QSOFA Performance in Infected Patients Varies Across Comorbidity Burden
3  TLR1 Genetic Variation Is Associated with Increased Mortality in Gram-Negative Infection
4  Central Venous Oxygen Saturation (ScvO2) Is Poorly Predicted by Serum Lactate in ICU Patients
5  Hospital-Acquired Sepsis: A Descriptive Study and Comparison to Community-Acquired Sepsis
6  Effect of Disease Severity on Survival in Patients Receiving Angiotensin II for Vasodilatory Shock
7  Effect of Genetic Ablation of TIMP-1 on Survival and Metalloproteinase Levels in Murine Sepsis
8  Natural History of Contemporary Pediatric Septic Shock: Results from the LAPSE Investigation

4:45 P.M. - 5:45 P.M.  •  Room: 214

**Star Research Presentation: Cardiovascular**  
Moderator: Michael A. Dubick

38  Sufficient Sampling Frequency for Machine Learning to Separate Monitoring Artifact from Instability
39  Persistent Global Longitudinal Strain Abnormality by Echocardiogram Predicted by Cardiac Troponin I
40  Cardiac Hyaluronan May Be Associated with the Persistence of Atrial Fibrillation

4:45 P.M. - 5:45 P.M.  •  Room: 221

**Star Research Presentation: Cardiovascular, Pediatric**  
Moderator: Jennifer M. Kaplan

53  A Prognostic Tool to Predict Outcomes in Children Undergoing the Norwood Operation
54  PARDS Etiology Is an Important Determinant of Early RV Dysfunction and Pulmonary Hypertension
55  Hemodynamic Response to IV Acetaminophen in Pediatric Cardiac Patients
56  Intensive Care Mortality Prognostic Model for Pediatric Pulmonary Hypertension
MONDAY, FEBRUARY 26, 2018

8:00 A.M. - 8:45 A.M. • Room: Stars at Night Ballroom
PLENARY SESSION
MAX HARRY WEIL MEMORIAL LECTURE
Sepsis: A Threat That Needs a Global Solution #SCCMLive, #SurvivingSepsis
Moderator: Gloria M. Rodriguez-Vega

8:30 A.M. – 2:00 P.M. • Room: Exhibit Hall 3
Exhibit Hall Open

8:45 A.M. – 9:45 A.M. • Room: Exhibit Hall 3
Break

8:45 A.M. - 9:45 A.M. • Room: Exhibit Hall 2
Roundtable Discussions
(see pages 8-9 for all Roundtable Discussions)

9:00 A.M. - 10:00 A.M. • Room: Exhibit Hall 3
Research Snapshot Theaters
(see pages 57-62 for all Research Snapshot Theaters)

9:45 A.M. - 10:45 A.M. • Room: Exhibit Hall 3
Critical Crosstalk Theater
(see page 17 for Critical Crosstalk Theater schedule)

9:45 A.M. - 10:45 A.M. • Room: Hemisfair Ballroom C1
Getting Others to Do What You Want: Implementation Science for the Clinician
Moderators: Alexander H. Flannery, David J. Murphy
• Physician to Multidisciplinary Team Implementation
  David J. Murphy
• Nursing to Multidisciplinary Team Implementation
  Juliane Jablonski
• Pharmacy to Multidisciplinary Team Implementation
  Lance J. Oyen

9:45 A.M. - 10:45 A.M. • Room: 217
How Is Social Media Changing the Way Healthcare Providers Communicate? #SoMeICU
Moderator: Sapna Kudchadkar
• The Changing Landscape of Communication: Pros, Cons, and HIPAA Violations
  Heather L. Evans
• Twitter, TigerText, and Skype: Team Communication
  Tony T. Gerlach
• Assuring Quality and Safety in Online Tutorials
  Ken Tegtmeyer

9:45 A.M. - 10:45 A.M. • Room: Stars at Night Ballroom
International Critical Care Trials Networks: Completed and Ongoing Trials #SCCMLive, #DiscoveryNet
Moderator: Jonathan E. Sevransky
• Australian and New Zealand Intensive Care Society Network Trials Update
  Rachael L. Parke
• Canadian Critical Care Trials Group Update
  Paul C. Hebert
• European Society of Intensive Care Medicine Trials Group Update
  Massimo Antonelli
• Discovery, the Critical Care Research Network Update
  Michelle Ng Gong
9:45 A.M. - 10:45 A.M. • Room: Hemisfair Ballroom C2
Limits of Care in Pediatrics
Moderator: Jeffrey P. Burns
- Where to Draw the Line: There Should Be No Limitation Short of DNAR
  Jeffrey P. Burns
- Where to Draw the Line: There Clearly Should Be Limitations
  Robert D. Truog
- Panel Discussion
  Robert D. Truog, Jeffrey P. Burns

9:45 A.M. - 10:45 A.M. • Room: Hemisfair Ballroom C3
Role of Critical Care in Patients with Highly Infectious Diseases
Moderator: Jorge Luis Hidalgo
- Why Should Critical Care Clinicians Be Prepared for Outbreaks of Highly Infectious Diseases?
  Lewis A. Rubinson
- Diagnostic and Procedural Challenges in Patients with Highly Infectious Pathogens
  James N. Sullivan
- Emerging Infectious Disease Threats Relevant to the ICU
  Daniel Chertow

9:45 A.M. - 10:45 A.M. • Room: 221
The Care of the Chronically Critically Ill Child
Moderators: Ricardo Garcia-De Jesus, Lauren R. Sorce
- The Chronically Critically Ill Child: Initiation of Long-Term Ventilation; Who Decides?
  Carrie M. Henderson
- Staff Resiliency with Long-Term Pediatric ICU Patients
  Maureen A. Madden
- Going Home, Coming Back, Then Transitioning to Adulthood for the Chronically Critically Ill Child
  Karin Reuter-Rice

9:45 A.M. - 11:45 A.M. • Room: 225
Optimizing Post-Resuscitation Outcomes
Moderator: Cameron Dezfulian
- Cardiovascular Stabilization After Cardiac Arrest
  Jacob Colin Jentzer
- Comprehensive Critical Care in Post-Cardiac Arrest Syndrome
  Cameron Dezfulian
- Neurologic Protection and Prognostication After Cardiac Arrest
  Thomas P. Bleck
- Pharmacotherapy Controversies: Where Do Vasopressin, Corticosteroids, and Antiarrhythmics Fit?
  James Michael Hollands
- Post-Resuscitation Strategies to Maximize Outcomes
  David F. Gaieski

9:45 A.M. - 11:45 A.M. • Room: 006
Patient-Centered Outcomes Research: Strategies for ICU Implementation
Moderators: Ruth M. Kleinpell, Jerry J. Zimmerman
- SCCM Patient-Centered Outcomes Research (PCOR-ICU) Collaborative
  Ruth M. Kleinpell, Jerry J. Zimmerman
- Promoting Patient and Family Engagement in the ICU: Addressing Challenges
  David Y. Hwang
- Promoting Patient and Family Engagement in the ICU: Perspectives of ICU Clinicians as Patients
  Richard B. Arbour
- Promoting Patient and Family Engagement in the ICU: Opportunities for Driving Change at the Bedside
  Cherylee W.J. Chang
- Disseminating and Promoting the Uptake of Research Findings
  Lia Hotchkiss
9:45 A.M. - 11:45 A.M. • Room: 214
The Drive to THRIVE: Prevent, Minimize, Diagnose, and Treat Post-Intensive Care Syndrome
Moderators: James C. Jackson, Theodore J. Iwashyna
• An Ounce of Prevention: How the ABCDEF Bundle Can Prevent PICS and PICS-F
  Leanne M. Boehm
• Use It or Lose It: Physiotherapy in the ICU and Beyond
  Kimberley Haines
• A Bitter Pill: The Long-Term Effects of Critical Care Pharmacology
  Joanna L. Stollings
• Can’t Get You out of My Head: Cognitive Impairment, Depression, and PTSD After Critical Illness
  Ramona O. Hopkins
• Soup to Nuts: Providing Comprehensive Critical Care to Our Patients and Their Families
  Carla M. Sevin

10:15 A.M. - 11:15 A.M. • Room: Exhibit Hall 3
Research Snapshot Theaters
(see pages 57–62 for all Research Snapshot Theaters)

11:00 A.M. - 12:00 P.M. • Room: Exhibit Hall 3
Critical Crosstalk Theater
(see page 17 for Critical Crosstalk Theater schedule)

11:00 A.M. - 12:00 P.M. • Room: Stars at Night Ballroom
Late-Breaking
Moderator: Gloria M. Rodriguez-Vega
• SCCM and Its Role in Disaster Relief
  Todd Dorman
• Ethical Issues of the Charlie Gard Case
  Alexander A. Kon
• In-Hospital Violence
  Alexander Eastman

11:00 A.M. - 12:00 P.M. • Room: Hemisfair Ballroom C2
SCCM/ESICM JOINT SESSION
Sepsis in Resource-Limited Nations
Moderators: Massimo Antonelli, Jerry J. Zimmerman
• Surviving Sepsis Campaign: Scan, Teach, Treat; Gitwe, Rwanda
  J. Christopher Farmer
• Early Resuscitation Protocol in a Resource-Limited Setting
  Matthew W. Semler
• Reflections and Challenges When Researching Resource-Limited Populations
  Andrew J. Patterson

11:00 A.M. - 12:00 P.M. • Room: Hemisfair Ballroom C1
The Poisoned Patient: Toxins in the ICU
Moderators: Jennifer Cortes, Gozde Demiralp
• What’s New at the Rave? New Recreational Drugs of Abuse
  Janice L. Zimmerman
• Inadvertent Iatrogenesis
  Megan Musselman
• Environmental Cases: Solve the Mystery
  Ashley A. Montgomery-Yates

11:00 A.M. - 12:00 P.M. • Room: Hemisfair Ballroom C3
Year in Review: Anesthesiology
Moderator: Gregory E. Kerr
• Top Ten Critical Care Articles
  Adam Evans
• Update on Artificial Intelligence and Its Impact on Information Technology in Critical Care Medicine
  Andrew L. Rosenberg
• Why Anesthesiologists Must Incorporate Focused Cardiac Ultrasound into Daily Practice
  Sara Nikravan

Sessions will be held at the convention center unless otherwise noted.
11:00 A.M. - 12:00 P.M. • Room: 217

Year in Review: Internal Medicine
Moderators: Elliott D. Crouser, Leo C. Rotello
- Internal Medicine Year in Review, Part I
  Hayley Beth Gershengorn
- Internal Medicine Year in Review, Part II
  Sarah J. Lee
- Internal Medicine Year in Review, Part III
  David J. Murphy

11:00 A.M. - 12:00 P.M. • Room: 221

Year in Review: Pediatrics
Moderators: David A. Turner, Thomas A. Nakagawa
- Clinical Papers
  Michael C. McCrory
- Quality and Safety Papers
  Elliot Melendez
- Research Papers
  Timothy Cornell

11:30 A.M. - 12:30 P.M. • Room: Exhibit Hall 3

Research Snapshot Theaters
(see pages 57–62 for all Research Snapshot Theaters)

12:00 P.M. - 1:00 P.M. • Room: Exhibit Hall 3

Critical Crosstalk Theater
(see page 17 for Critical Crosstalk Theater schedule)

12:15 P.M. - 1:45 P.M. • Room: 007

FELLOWSHIP PROGRAM DIRECTORS LUNCHEON – ADDITIONAL REGISTRATION REQUIRED

Training Our Trainees: Skills for Their Professional Success
Moderator: Addison K. May
- Welcome
  Addison K. May
- Transitioning into the Real World: Viewpoint of a Recent Graduate
  Stephen Gondek
- The Brand-New Intensivist Has Serious Concerns: Where Is the Evidence?
  Ashish K. Khanna
- Leadership and Professionalism Skills for the Critical Care Trainee
  Jason E. Moore
- Managing Burnout: Teaching the Concept of Wellness to Our Trainees
  Erin K. Hennessey
- Summary and Group Discussion
  Addison K. May, Stephen Gondek, Ashish K. Khanna, Jason E. Moore, Erin K. Hennessey

12:30 P.M. - 2:00 P.M. • Room: Hemisfair Ballroom C1

Parenteral Nutrition in the Critically Ill: Appropriate Administration of Intravenous Lipid Emulsions
Supported by an educational grant from Fresenius Kabi USA, LLC
Moderator: Robert G. Martindale
- Critically Ill Patients’ Nutrition Requirements: Are Our Concepts Now Changing?
  Robert G. Martindale
- Efficacy and Safety Data of Intravenous Lipid Emulsions: Where Are We in 2018?
  Ryan Hurt
- Guideline Recommendations for Parenteral Nutrition and Intravenous Lipid Emulsions for the ICU Patient
  Stephen McClave

12:15 P.M. - 2:00 P.M. • Room: Exhibit Hall 2

Roundtable Discussions
(see pages 8–9 for all Roundtable Discussions)

12:45 P.M. - 1:45 P.M. • Room: Exhibit Hall 3

Research Snapshot Theaters
(see pages 57–62 for all Research Snapshot Theaters)

1:00 P.M. - 2:00 P.M. • Room: Exhibit Hall 3

Critical Crosstalk Theater
(see page 17 for Critical Crosstalk Theater schedule)
2:15 P.M. - 3:00 P.M. • Room: Stars at Night Ballroom
PLENARY SESSION
PETER SAFAR MEMORIAL LECTURE
Military Lessons Learned for the Modern ICU
Moderator: Wendy R. Greene

John B. Holcomb, MD
Professor of Surgery
University of Texas Health Science Center at Houston
Chief Medical Officer
Prytime Medical
Houston, Texas, USA

3:15 P.M. - 4:15 P.M. • Room: 006
A.S. LAERDAL MEMORIAL AWARD LECTURE
Resuscitation in Sepsis: Past, Present, and Future
Moderator: Vinay M. Nadkarni
- Resuscitation in Sepsis: Past, Present, and Future
  Nathan I. Shapiro

3:15 P.M. - 5:15 P.M. • Room: 214
Coagulopathies in Trauma: From Hemostatic Resuscitation to the Reversal of Novel Oral Anticoagulants
Moderator: Mark Cipolle
- Risk Factors and Strategies to Prevent Acute Traumatic Coagulopathy
  Dennis Yong Kim
- Impact of Direct Oral Anticoagulants and Antithrombotic Agents on Hemorrhage
  Bellal Joseph
- Viscoelastic Hemostatic Assays (Thromboelastography and Rotational Thromboelastometry): From the Trauma Bay and Beyond
  John B. Holcomb
- Utility of Thromboelastography and Rotational Thromboelastometry in Children
  Philip C. Spinella
- Management and Reversal of Acute Traumatic Coagulopathy and Direct Oral Anticoagulants
  Paul P. Dobesh

3:15 P.M. - 4:15 P.M. • Room: 225
Corticosteroids in Critical Illness: When, Which, and How Long?
Moderator: Keith M. Olsen
- Glucocorticoid Treatment in Community-Acquired Pneumonia and ARDS
  Gianfranco Umberto Meduri
- The Use of Corticosteroids and Other Inflammatory Agents in Sepsis and Septic Shock
  Paul E. Marik
- Corticosteroids in Critical Illness: It’s All About the Right Dose, Right Time, and Right Duration
  Stephen M. Pastores

3:15 P.M. - 4:15 P.M. • Room: Hemisfair Ballroom C2
GI Controversies: Choosing Wisely
Moderator: Kristine A.K. Lombardozzi
- Permissive Underfeeding or Not
  Yaseen Arabi
- GI Prophylaxis: To or Not To
  Deborah J. Cook
- Total Parenteral Nutrition: Initiate It Early
  Todd W. Rice

3:15 P.M. - 4:15 P.M. • Room: 217
Year in Review: Emergency Medicine and Prehospital Care
Moderator: Brian T. Wessman
- Prehospital Care and Regional Networks
  Nicholas M. Mohr
- Time Zero: ICU Care on Arrival to the Emergency Department
  Nicholas J. Johnson
- Bringing Emergency Medicine Care Upstairs
  Christopher Palmer
3:15 P.M. - 5:15 P.M. • Room: 221

PICU Liberation: Evidence Underlying Pediatric Collaborative
Moderators: John C. Lin, Ricardo Garcia-De Jesus

• Improving Patient Outcomes: How do Children Benefit
  Chani S. Traube
• Assessing Readiness for Change and Team Function
  Amy Powne
• Developing Data Collection Tools
  Jane L. Di Gennaro, Leslie Dervan
• Implementing Family Engagement
  Kimberly LaRose
• Limited Resources? How to Make PICU Liberation Work
  Thomas Spentzas

3:15 P.M. - 5:15 P.M. • Room: Hemisfair Ballroom C1

SCCM/ESICM JOINT SESSION
Mother’s Health, Nation’s Wealth: Care of Critically Ill Pregnant Patients
Moderator: Massimo Antonelli, Ruth M. Kleinpell

• Hypertensive Disorders in Pregnancy: Presentation and Management
  Stephanie M. Levine
• Sepsis in Pregnancy
  Arthur Kwizera
• Fetal Interventions and Critical Illness
  Karin Anneliese Fox
• ARDS in Pregnancy
  Nuala J. Meyer
• An Approach to a Critically Ill Pregnant Patient
  Kalpalatha K. Guntupalli

3:15 P.M. - 5:15 P.M. • Room: Hemisfair Ballroom C3

Weaning from Mechanical Ventilation: Science or Art?
Moderator: Jonathon D. Truwit, William D. Schweickert

• Noninvasive Ventilation or High-Flow Oxygen: Optimizing Extubation Success
  Richard D. Branson
• Detecting and Preventing Cardiovascular Dysfunction During Weaning
  Rahul S. Nanchal
• The Cuff Leak Test: Myth or Reality
  Curtis N. Sessler
• The Role of Early Ambulation
  William D. Schweickert
• Strategies from the Nursing Perspective
  Sandra K. Hanneman

3:15 P.M. - 5:15 P.M. • Room: Stars at Night Ballroom

What Are the Drivers of Multiple Organ Failure?
Moderator: Mervyn Singer

• The Gut
  Craig M. Coopersmith
• The Immune System
  Alfred Ayala
• The Microbiome
  Michael Morowitz
• The Microcirculation
  Jan Bakker
• The Mitochondria
  Mervyn Singer
MONDAY, FEBRUARY 26, 2018

4:30 P.M. - 5:30 P.M. • Room: Hemisfair Ballroom C2
ACT Now! How to Not Get DistrACTed During ICU Rounds
Moderator: Pamela R. Roberts
• I Am Not Distracted! Or Am I Really?
  Gozde Demiralp
• ICU NOISE: Beyond Getting Distracted, We Can Go Deaf!
  Chucri A. Kardous
• Friend or Foe: Electronic Gadgets During ICU Rounds
  Donald B. Chalfin

4:30 P.M. - 5:30 P.M. • Room: 225
American College of Critical Care Medicine Adult Guidelines Update
Moderator: Keith M. Olsen
• Clinical Practice Guideline: Safe Medication Use in the ICU
  Sandra L. Kane-Gill
• ATS/ESICM/SCCM Clinical Practice Guideline: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome
  Eddy Fan

4:30 P.M. - 5:30 P.M. • Room: 006
DISTINGUISHED INVESTIGATOR LECTURE
Presentations by the ACCM Distinguished Investigator Award Winner and SCCM-Weil Research Grant Recipients
Moderator: Ahmed E. Badr
• Brain Hemorrhage: An Orphan Disease
  Daniel F. Hanley
• Role of the Intestinal Microbiome in Mitochondrial-Induced Immune Dysregulation in Pediatric Sepsis
  Scott L. Weiss
• Temporal Inflammatory Gene Methylation Profiles and ICU Delirium
  Sheila A. Alexander

4:30 P.M. - 5:30 P.M. • Room: 217
Seizures and Status: When Benzodiazepines Need Backup
Moderator: Thomas P. Bleck, John J. Lewin III
• Seize unto Me: The Pathophysiology of Refractory Seizures
  Stephan A. Mayer
• Ceasing Seizures: The Use of Alternative Agents to Treat Refractory Seizures
  Theresa Human
• IV In or IV Out: Alternatives for Treatment
  John J. Lewin III

6:00 P.M. - 7:00 P.M. • Grand Hyatt San Antonio, Lonestar Ballroom ABC
ACCM Convocation and SCCM Awards Ceremony

Sessions will be held at the convention center unless otherwise noted.
TUESDAY, FEBRUARY 27, 2018

8:00 A.M. - 8:45 A.M. • Room: Stars at Night Ballroom
PLENARY SESSION
Bioelectronic Medicine: A Jump-Start in Critical Illness #SCCMLive
Moderator: Timothy G. Buchman
Kevin Tracey, MD
President and CEO
Feinstein Institute for Medical Research
Professor of Neurosurgery and Molecular Medicine
Associate Dean of Research
Hofstra Northwell School of Medicine
Hempstead, New York, USA

8:30 A.M. – 2:00 P.M. • Room: Exhibit Hall 3
Exhibit Hall Open

8:45 A.M. – 9:45 A.M. • Room: Exhibit Hall 3
Break

8:45 A.M. - 9:45 A.M. • Room: Exhibit Hall 3
Critical Crosstalk Theater
(see page 17 for Critical Crosstalk Theater schedule)

8:45 A.M. - 9:45 A.M. • Room: Exhibit Hall 2
Roundtable Discussions
(see pages 8-9 for all Roundtable Discussions)

9:00 A.M. - 10:00 A.M. • Room: Exhibit Hall 3
Research Snapshot Theaters
(see pages 57-62 for all Research Snapshot Theaters)

9:45 A.M. - 10:45 A.M. • Room: Hemisfair Ballroom C3
Building a Better Mousetrap with Emerging Technology for Optimized PEEP
Moderator: John P. Reilly
• Let the Driving Pressure Be Our Guide
  B. Taylor Thompson
• Relax, the Answer Lies in the Stress Index
  Robert C. Hyzy
• A Lines and Lung Aeration in Ultrasound: It’s Also at the Bedside
  Peter E. Croft

9:45 A.M. - 10:45 A.M. • Room: Stars at Night Ballroom
Controversies in the Early Detection and Treatment of Sepsis
#SCCMLive, #SurvivingSepsis
Moderator: Elliott D. Crouser
• Improving the Early Detection of Sepsis in the Emergency Department and Patient Wards
  Tiffany M. Osborn
• Sepsis Management: The PROMISE to Improve the PROCESS as Better Models ARISE
  Jonathan E. Sevransky
• Reconciliation of SEPSIS-3 with CMS SEP-1 Standards: A Minor Adjustment or Extensive Overhaul?
  Sean R. Townsend

9:45 A.M. - 10:45 A.M. • Room: Exhibit Hall 3
Critical Crosstalk Theater
(see page 17 for Critical Crosstalk Theater schedule)

9:45 A.M. - 10:45 A.M. • Room: Hemisfair Ballroom C1
Feeding Issues in the ICU
Supported, in part, by an educational grant by Abbott Nutrition
Moderator: Sharon Y. Irving
• Physician or Patient Intolerance: Dispelling Myths
  Beth Taylor
• Diarrhea in the Critically Ill
  Mary S. McCarthy
• Permissive Underfeeding and Nutrient Absorption During Critical Illness
  Yaseen Arabi
9:45 A.M. - 11:45 A.M.  •  Room: Hemisfair Ballroom C2
In-House Faculty Coverage: Things That Go Bump in the Night (Pro/Con)
Moderator: Daniel R. Brown
- Pro: In-House Faculty Are Needed to Prevent Overnight Disasters
  Daniel R. Brown
- Con: Things Should Go Bump in the Night; In-House Faculty Are Not Needed
  Jeffery S. Vender
- Pro: In-House Faculty Are Needed to Prevent Overnight Disasters (Program Director Perspective)
  Edward A. Bittner
- Con: Things Should Go Bump in the Night; In-House Faculty Are Not Needed (Program Director Perspective)
  Meeta Prasad
- Pro: In-House Faculty Are Needed to Prevent Overnight Disasters (Nursing Perspective)
  Honey M. Jones
- Con: Things Should Go Bump in the Night; In-House Faculty Are Not Needed (Nursing Perspective)
  Heather Meissen

9:45 A.M. - 11:45 A.M.  •  Room: 221
New Trends in Procedural Sedation and Analgesia for Pediatric Intensivists
Supported, in part, by an educational grant from Mallinckrodt Pharmaceuticals
Moderator: Pradip P. Kamat
- Novel Combinations
  David Pritchard IX
- Nitrous Oxide Isn't Just for Dentists Anymore
  Patricia D. Scherrer
- Multimodal Analgesia Options in the PICU
  Anne Stormorken
  Mary Landrigan-Ossar
- Best Practice Strategies for Assessment and Monitoring of Pediatric Procedural Sedation/Analgesia
  Lauren R. Sorce

9:45 A.M. - 10:45 A.M.  •  Room: 214
Pregnancy Gems for Your Critical Care Toolkit #ICUOB
Moderators: Kalpalatha K. Guntupalli, Marie R. Baldisseri
- CPR in Pregnancy
  David Muigai
- Management of Ventilation in Pregnancy: What's Different and What's Not
  Ruben D. Restrepo
- The Pregnant ICU Patient with Severe Cardiac Disease
  Andrea Girnius

9:45 A.M. - 10:45 A.M.  •  Room: 217
Safety in the ICU: Learning from Errors, Near Misses, and Successes #PatientSafety
Moderator: Jennifer A. LaRosa
- Boy, That Was Bad: Let's Try Not to Do That Again
  Anne S. Pohlman
- Whew, That Was Close: Let's Not Get That Close Again
  Eric A. Williams
- That Was Awesome! How Can We Make That Routine, Rather Than a Rarity?
  Jennifer A. LaRosa

9:45 A.M. - 10:45 A.M.  •  Room: 006
Year in Review: Neuroscience
Moderators: Fred Rincon, Guadalupe Argelis Castillo Abrego
- Best of Critical Care Medicine's Neuroscience Research
  Michael Luke James
- Update on Acute Stroke
  Monisha A. Kumar
- Blood Pressure in Various Neurologic Injuries
  Andrew M. Naidech

9:45 A.M. - 10:45 A.M.  •  Room: 225
Year in Review: Nursing
Moderator: Mary E. Lough
- Adult Critical Care Nursing: Year in Review
  Elizabeth A. Scruth
- Pediatric Critical Care Nursing: Year in Review
  Kathryn E. Roberts
10:15 A.M. - 11:15 A.M. • Room: Exhibit Hall 3

**Research Snapshot Theaters**
(see pages 57–62 for all Research Snapshot Theaters)

11:00 A.M. - 12:00 P.M. • Room: 301BC

**Abstract Awards**
Moderators: Kent D. Blad, Mark E. Mikkelsen, Gloria M. Rodriguez-Vega

11:00 A.M. - 12:00 P.M. • Room: Exhibit Hall 3

**Critical Crosstalk Theater**
(see page 17 for Critical Crosstalk Theater schedule)

11:00 A.M. - 12:00 P.M. • Room: Hemisfair Ballroom C1

**Did Hippocrates Have an Attorney? Medicolegal Aspects of ICU Care**
Moderator: Richard J. Brilli
- Legal Issues in the Practice of Critical Care Medicine: A Practical Approach
  James E. Szalados
- Promise and Pitfalls of the Electronic Health Record
  Cindy L. Munro
- More Than Saying Sorry: A Comprehensive Approach to Handling Unexpected Adverse Events
  David C. Kaufman

11:00 A.M. - 12:00 P.M. • Room: 214

**New Face of *Clostridium difficile* in the ICU**
Moderator: Sandy M. Swoboda
- Prevention
  Sandy M. Swoboda
- Evidence-Based *Clostridium difficile* Pharmacologic Management
  Douglas N. Fish
- Use of Fecal Transplant for *Clostridium difficile*
  Craig M. Coopersmith

11:00 A.M. - 12:00 P.M. • Room: Stars at Night Ballroom

**Hot Topics and Late-Breaking Science in SCCM Journals**
Moderator: Timothy G. Buchman
- The Association of ICU Acuity with Outcomes of Patients at Low Risk of Dying
  Kelly C. Vranas
- Temporal Trends in Incidence, Sepsis-Related Mortality, and Hospital-Based Acute Care After Sepsis
  Mark E. Mikkelsen
- Hyperchloremia Is Associated with Complicated Course and Mortality in Pediatric Patients with Septic Shock
  Erin Stenson
- Functional Recovery in Critically Ill Children: The “Wee-Cover” Multicenter Study
  Karen Choong

11:00 A.M. - 12:00 P.M. • Room: 225

**What Is Sprouting with the PETAL Network? #PETALnet**
Moderators: Pauline K. Park
- ROSE Study
  Marc Moss
- VIOLET Study
  Robert C. Hyzy
- LOTUS FRUIT Study
  Michelle Ng Gong

11:00 A.M. - 12:00 P.M. • Room: 006

**What’s New in TBI?**
Moderator: Ava M. Puccio, John V. Agapian
- What’s Old and What’s New in TBI Guidelines?
  Cherylee W.J. Chang
- Goal-Directed Neuroresuscitation After TBI: Role of Fluids
  Claudia S. Robertson
- How to Build and Maintain Research Infrastructure to Perform TBI Care
  Jose I. Suarez
Sessions will be held at the convention center unless otherwise noted.

11:00 A.M. - 12:00 P.M. • Room: 217

**Year in Review: Pharmacy**

*Moderator: Amy L. Dzierba*

- Rein in the Brain: Updates on Neurocritical Care  
  G. Morgan Jones
- Keep the Drama out of Trauma: Update on Trauma Critical Care  
  Gabrielle A. Gibson
- Weighing All the Options: Update on Pharmacology in Obese Patients  
  Drayton A. Hammond

11:00 A.M. - 12:00 P.M. • Room: Hemisfair Ballroom C3

**Year in Review: Research**

*Moderator: Ahmed E. Badr*

- Clinical Practice: Research Results to Change Practice  
  Donna Lee Armaignac
- Recent Reports of Basic and Translational Critical Care Research  
  Scott L. Weiss

11:30 A.M. - 12:30 P.M. • Room: Exhibit Hall 3

**Research Snapshot Theaters**

(see pages 57-62 for all Research Snapshot Theaters)

12:00 P.M. - 1:00 P.M. • Room: Exhibit Hall 3

**Critical Crosstalk Theater**

(see page 17 for Critical Crosstalk Theater schedule)

12:15 P.M. - 2:00 P.M. • Room: Exhibit Hall 2

**Roundtable Discussions**

(see pages 8-9 for all Roundtable Discussions)

12:30 P.M. – 2:00 P.M. • Room: 007

**Advanced Practice Provider Networking Luncheon**

*Sponsored by La Jolla Pharmaceutical Company*

*Moderators: Rhonda L. D’Agostino, Ryan M. O’Gowan*

- Welcome and Introductions
- Table Discussion/Networking
- Table Highlights

12:45 P.M. - 1:45 P.M. • Room: Exhibit Hall 3

**Research Snapshot Theaters**

(see pages 57-62 for all Research Snapshot Theaters)

1:00 P.M. - 2:00 P.M. • Room: Exhibit Hall 3

**Critical Crosstalk Theater**

(see page 17 for Critical Crosstalk Theater schedule)

2:15 P.M. - 3:00 P.M. • Room: Stars at Night Ballroom

**PLENARY SESSION**

**WILLIAM SHOEMAKER HONORARY LECTURE**

**Rethinking Mentorship**

*Moderator: Kent D. Blad*

Joanne Disch, RN, PhD, FAAN
Chair, Board of Directors of Aurora Health Care
Chair, Board of Trustees of Chamberlain College of Nursing
Minneapolis, Minnesota, USA

3:15 P.M. – 3:45 P.M. • Room 301C

**SCCM Business Meeting**

Join the SCCM leadership as they introduce the newly elected Council members, review the Society’s 2017 activities, including actions taken by the Council, and a financial recap by the treasurer.
3:15 P.M. - 4:15 P.M. • Room: Stars at Night Ballroom
Hot Topics and Late-Breaking Science in Medical Journals
Moderator: Patrick M. Kochanek
- Antibiotics in the Ambulance for Sepsis? The Results of the PHANTASi Trial!
  Prabath Nanayakkara
- Evaluation of ICU Risk Models Adapted for Use as Continuous Markers of Severity of Illness Throughout the ICU Stay
  Omar Badawi
- Late-Breaking JAMA Articles
  TBD

3:15 P.M. - 4:15 P.M. • Room: Hemisfair Ballroom C1
Critical Care Electroencephalography: What Every Intensivist Must Know
Moderators: Edward M. Manno, David B. Seder
- Scratching the Surface and Diving Deep: What Am I Looking For?
  Brandon Foreman
- Nonconvulsive Seizures: Do I Need Continuous EEG in My Comatose Patient?
  Emily Gilmore
- Best Therapy: Short- and Long-Term Strategies
  Paul M. Vespa

3:15 P.M. - 4:15 P.M. • Room: 221
Quality of Life and Outcomes in Pediatric Critically Ill Survivors and Their Caregivers
Moderator: Praveen K. Khilnani
- Redefining Success in the PICU
  Praveen K. Khilnani
- Anticipating Posttraumatic Stress After the PICU
  Lara P. Nelson
- Targeting Health and Well-Being in Children
  Neethi Pinto

3:15 P.M. - 4:15 P.M. • Room: 217
Vicious Viruses in the ICU
Moderator: Jorge Luis Hidalgo
- Cytomegalovirus: Should We Prevent Reactivation?
  Robert C. Hyzy
- Zika: An Emerging Public Health Threat
  Gloria M. Rodriguez-Vega
- Influenza
  J. Perren Cobb

3:15 P.M. - 5:15 P.M. • Room: Hemisfair Ballroom C2
Artificial Kidney Meets Mechanical Lung: Comanaging the Patient with Renal and Respiratory Failure
Moderator: Michael G.S. Shashaty
- Severe Acidemia: The Intensivist Perspective
  Michael G.S. Shashaty
- Severe Acidemia: The Nephrologist Perspective
  Dan Negoianu
- Is Negative Fluid Balance Beneficial?
  Raghavan Murugan
- Treating Volume Overload in the ICU with RRT
  Rajit Basu
- Medications and RRT: We Know How to Dose, Right?
  Bruce A. Mueller
Sessions will be held at the convention center unless otherwise noted.

3:15 P.M. - 5:15 P.M. • Room: 225

**Cardiology Conundrums in the ICU**

*Moderator: Steven M. Hollenberg*

- ACS and Elevated Troponins
  *Sammy Zakaria*
- Role of Echocardiography in the Assessment of Myocardial Ischemia
  *Federico Asch*
- TAVRs and ELVADs in the Critically Ill
  *Mladen Sokolovic*
- Do I Know You? Uncommon Antiarrhythmics in the ICU
  *Steven M. Hollenberg*
- Coronary Stents: When and How to Bridge
  *Matthew Rubertus*

3:15 P.M. - 5:15 P.M. • Room: 006

**Clinical Research and Epidemiology: Focus on Personalized Care for ARDS Patients**

*Moderator: Steven L. Shein*

- Trial Designs to Find the Right Treatment for the Right Patient
  *B. Taylor Thompson*
- Genomic Tools to Investigate ARDS Risk and Outcome
  *Nuala J. Meyer*
- Inflammatory Endotypes: Differential Responses to Therapy in RCTs
  *Carolyn S. Calfee*
- Patient-Specific Lung Mechanics: Toward an Individualized Ventilation Strategy
  *Rahul S. Nanchal*
- Practical Techniques to Personalize Care Today
  *Eric Magana*

3:15 P.M. - 5:15 P.M. • Room: 214

**Managing Critical Burns**

*Moderator: Evan M. Renz*

- The First Response
  *Jeremy C. Pamplin*
- Pharmacotherapy and Withdrawal
  *Jeremiah J. Duby*
- Reconstruction
  *Tina L. Palmieri*
- Rehabilitation
  *Peter E. Morris*

3:15 P.M. - 5:15 P.M. • Room: Hemisfair Ballroom C3

**The Silver Tsunami: At the Intersection of Aging and Critical Illness**

*Moderators: Theodore J. Iwashyna, Lauren E. Ferrante*

- No Country for Old Men: Do Older Adults Benefit from ICU Admission?
  *Nathan E. Brummel*
- The War on Drugs: Optimizing Sedation for the Older Adult in the ICU
  *John W. Devlin*
- Silver Sneakers in the ICU: Early Mobilization and Rehabilitation of Critically Ill Older Adults
  *Kimberley Haines*
- Post-ICU Outcomes Among Critically Ill Older Adults: Is the ICU to Blame?
  *Lauren E. Ferrante*
- Let’s Talk Critical: Tips for Improving Shared Decision-Making in Critically Ill Older Adults
  *Aluko Akini Hope*

3:45 P.M. - 4:15 P.M. • Room: 301C

**ACCM Business Meeting**

Join the ACCM leadership as they introduce the newly elected Board members, review the College’s 2017 activities, and recognize the guideline task force chairs for published guidelines.
4:30 P.M. - 6:00 P.M. • Room: 301C

ACCM TOWN HALL

**Bundles, Protocols, and Checklists: A Pathway to Liberation or Fatigue**
Moderator: Julie Mayglothling Winkle
- The Pros and Cons of Protocolized Care in the ICU
  Timothy D. Girard, Christopher R. Tainter
- The Ethics of Bundles and Protocols
  Michael A. DeVita, Jeffrey P. Burns

4:30 P.M. - 5:30 P.M. • Room: 221

**American College of Critical Care Medicine: SCCM Guidelines Update: Pediatric**
Supported, in part, by an educational grant from Mead Johnson Nutrition
Moderator: Bruce M. Greenwald
- Guidelines for Admission, Discharge, and Triage for the Pediatric ICU and Levels of Care
  Larry R. Frankel
- AACC Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Shock
  Joseph A. Carcillo
- Guidelines for the Provision and Assessment of Nutrition Support: Pediatric
  Nilesh M. Mehta

4:30 P.M. - 5:30 P.M. • Room: Stars at Night Ballroom

**Sepsis Resuscitation: What Are the Goals?**
Moderator: Colin K. Grissom
- Conservative Versus Liberal Fluid Resuscitation
  Nathan Shapiro
- End Point of Resuscitation
  Michael R. Pinsky
- Treatment of Cardiovascular Dysfunction
  Samuel M. Brown

4:30 P.M. - 5:30 P.M. • Room: 217

**Trainee-Friendly Tracks by GRE Committee: Rogue One(s): Rebellion of Electrolytes**
Moderator: Ata Murat Kaynar
- Mind Tricks Don't Work on Me: How Brain Injury Affects Sodium Balance
  Ozan Akca
- Fear Is the Path to the Dark Side: Diabetic Emergencies and Their Impact on Electrolytes
  Onur Demirci
- Force Is Strong with This One: Endocrine Disasters in Disguise
  Gozdem Demiralp

4:30 P.M. - 5:30 P.M. • Room: Hemisfair Ballroom C1

**When Is Dead Dead? The Brain Death Controversy**
Moderator: David M. Greer
- History of Brain Death as a Concept
  Robert D. Truog
- Are Children Different?
  Alexander A. Kon
- What Is All the Fuss?
  Mohamed Yaser Rady
- Conversing with the Experts: Panel Discussion
WEDNESDAY, FEBRUARY 28, 2018

6:45 A.M. - 5:30 P.M. • Room: San Antonio Marriott Rivercenter - Grand Ballroom Salon G

POST-Congress Educational Session – Additional Registration Required

Critical Care Ultrasound: Adult – Day 1 (see Page 56 for Day 2)

Moderators: Antonio Hernandez, Sara Nikravan

- Continental Breakfast
- Welcome and Introduction
  - Antonio Hernandez, Sara Nikravan
- Pretest Review
  - Antonio Hernandez
- Basic Physics and Knobology
  - Chakradhar Venkata
- Fundamental Echocardiography Views
  - Michael J. Lanspa
- Break
- Skill Stations:
  1. Apical Views
  2. Parasternal Views
  3. Subcostal Views
- Lunch and Clinical Cases
  - Sarah E. Bain, Nibras Bughrara
- Basic Evaluation of Left Ventricular Function and Cardiac Output
  - Daniel W. Johnson
- Basic Evaluation of Right Ventricular Function
  - Stephanie Cha
- Intravascular Volume Assessment
  - Daniel A. Sweeney
- Break
- Skill Stations:
  1. Cardiac Output
  2. Volume Assessment
  3. Left/Right Ventricular Function
- Clinical Cases and Interactive Questions
  - Paul K. Mohabir, Amit Bardia
7:45 A.M. - 7:00 P.M. • Room: San Antonio Marriott Rivercenter - Grand Ballroom Salon CD

**POST-Congress Educational Session – Additional Registration Required**

### Critical Care Ultrasound: Pediatric and Neonatal – Day 1 (see Page 55 for Day 2)

**Moderators:** Ellie Hirshberg, David Kantor

- Continental Breakfast
- Welcome and Overview
  - Ellie Hirshberg, David Kantor
- Knobology, Physics, and Artifacts
  - Aaron J. Godshall
- Vascular Access and Guided Procedures
  - Jeff Burzynski
- Break
- Focused Assessment with Sonography in Trauma (FAST)/Abdominal Examination
  - Russ Horowitz
- Basic Cardiac Views
  - David Kantor
- Lunch and Clinical Cases
  - Mark D. Weber
- Skill Stations:
  1. FAST/Abdominal Examination
  2. Knobology
  3. Vascular and Guided Procedures
- Break
- Left Ventricular Function
  - Thomas Conlon
- Thoracic Examination
  - Christie Glau
- Ultrasound in Neonates: Diagnostic
  - Jae H. Kim
- Administration/Program Development
  - Akira Nishisaki
- Break
- Skill Stations:
  1. FAST/Abdominal Examination
  2. Knobology
  3. Vascular and Guided Procedures
- Break
- Advanced Practice Fellowships in Critical Care: Pro
  - Ryan M. O’Gowan
- Advanced Practice Fellowships in Critical Care: Con
  - Rhonda L. D’Agostino

8:15 A.M. - 9:00 A.M. • Room: Stars at Night Ballroom

**PleNary Session**

**Ake Grenvik Honorary Lecture**

**Using Default Options and Other Nudges to Improve Critical Care**

**Moderator:** Mark E. Mikkelsen

- Scott D. Halpern, MD, PhD
  - Associate Professor of Medicine, Epidemiology, and Medical Ethics and Health Policies
  - University of Pennsylvania School of Medicine
  - Philadelphia, Pennsylvania, USA

9:00 A.M. – 9:30 A.M. • Room: Stars at Night Ballroom Foyer

**Break**

9:30 A.M. - 10:30 A.M. • Room: 225

**Case Records of the Joint Trauma System: Critical Care Focus**

**Moderator:** Jennifer M. Gurney

9:30 A.M. - 10:30 A.M. • Room: Hemisfair Ballroom C2

**Controversies in Postgraduate Training for NPs and PAs in Critical Care**

**Moderators:** Roy H. Constantine, Corinna Sicoutris

- Advanced Practice Fellowships in Critical Care: Pro
  - Ryan M. O’Gowan
- Advanced Practice Fellowships in Critical Care: Con
  - Rhonda L. D’Agostino

---

Program and faculty are subject to change.
9:30 A.M. - 10:30 A.M. • Room: Hemisfair Ballroom C1
Improving Long-Term Outcomes Research for Acute Respiratory Failure #ARDS47
Moderator: Peter E. Morris
- Post-Discharge Outcomes and the Importance to Patients, Family Members, and Researchers
  Alison Turnbull
- International Consensus on Post-Discharge Core Outcomes for Acute Respiratory Failure Survivors
  Dale M. Needham
- Understanding and Improving Participant Retention in Long-Term Outcome Studies
  Victor D. Dinglas
- Statistical Methods for Evaluating Patient Outcomes in the Presence of a Competing Risk of Mortality
  Elizabeth Colantuoni

9:30 A.M. - 10:30 A.M. • Room: 006
You Want to Do What to My Kidneys? #NephICU
Moderator: Michael G.S. Shashaty
- Achieving Fluid Balance
  Colin K. Grissom
- Appropriate Blood Pressure Targets
  Steven M. Hollenberg
- Drugs to Give and Drugs to Avoid
  Bruce A. Mueller

9:30 A.M. - 11:30 A.M. • Room: 214
Extracorporeal Life Support
Moderator: Jacob Gutsche
- Recirculation
  Sebastian Ugarte
- Nursing Models for ECMO Management
  Mary J. Zellinger
- All Signs Are Pointing Everywhere: How Do We Monitor ECMO Anticoagulation?
  Erik E. Abel
- Daily Clinical Practice of Extracorporeal Life Support
  Jacob Gutsche
- Novel Applications of ECMO
  Gregory J. Schears

9:30 A.M. - 11:30 A.M. • Room: Hemisfair Ballroom C3
Feeding Special Populations: Does One Size Fit All?
Supported, in part, by an educational grant from Abbott Nutrition
Moderator: Philip S. Barie
- Feeding the Severely Malnourished Patient
  Stephen McClave
- Feeding the Morbidly Obese Patient
  Beth Taylor
- Feeding Neurology, Trauma, and Burn Patients
  Juan B. Ochoa
- Feeding After Major Abdominal Surgery
  Philip S. Barie
- Feeding the Patient on Multiple Organ Support
  Todd W. Rice

9:30 A.M. - 11:30 A.M. • Room: 221
Pediatric ARDS
Moderator: Alexandre T. Rotta
- Optimizing Conventional Mechanical Ventilation
  Ira M. Cheifetz
- PEEP Titration and Lung Recruitment
  Gerhard K. Wolf
- High-Frequency Oscillatory Ventilation
  John H. Arnold
- Adjunct Therapies in Pediatric ARDS
  Alexandre T. Rotta
- Prone Positioning
  Martin C.J. Kneyber

Sessions will be held at the convention center unless otherwise noted.
9:30 A.M. - 11:30 A.M. • Room: 217
Promoting Compassionate and Culturally Sensitive ICU Care for Racial, Ethnic, and Other Minorities #ICUDiversity
Moderator: Wynne E. Morrison
- Not All Care Is Created Equal: Disparities in Medical Care for Racial, Ethnic, and Other Minorities
  Michael D. Williams
- Culturally Sensitive Approaches to Care: Adapting Practice to Provide Care to Racial Minorities
  Nneka O. Sederstrom
- Palliative Care: Ethnic, Racial, and Minority Perspectives That Influence Decisions
  Wynne E. Morrison
- Diversity in End-of-Life Perceptions, Experience, and Care
  TBD

9:30 A.M. - 11:30 A.M. • Room: Stars at Night Ballroom
Taking a Stand: Prognostication in Critical Illness
Moderator: Vincent Liu
- From Phenotypes to Genotypes: Gene Expression Profiling
  Hector R. Wong
- Utility of Biomarkers
  Mark W. Hall
- Prognosticating: All We Need Are a History and Clinical Examination
  Rahul S. Nanchal
- Scoring Systems: Myth or Panacea
  Vincent Liu
- Can We Predict Long-Term Outcomes?
  Scott D. Halpern

10:45 A.M. - 11:45 A.M. • Room: 225
Hepatic Issues and Critical Care
Moderator: Ram M. Subramanian
- Acute-on-Chronic Liver Failure: The New Epidemic
  Jody C. Olson
- The Evolving Landscape of Acute Kidney Injury in Liver Failure
  Kai Singbartl
- Brain-Liver-Gut Connection: Hepatic Encephalopathy Redefined
  Ram M. Subramanian

10:45 A.M. - 11:45 A.M. • Room: Hemisfair Ballroom C2
Pulmonary Embolism Response Teams: A New Approach to an Old Problem
Moderator: Russel J. Roberts
- Pro: Yes to PERT
  Anurag Sahu
- Con: No to PERT
  Micah Fisher

10:45 A.M. - 11:45 A.M. • Room: Hemisfair Ballroom C1
What’s Old Is New . . . and Expensive? The Rising Cost of Drugs in the ICU #PharmICU
Moderator: Alexander H. Flannery
- What’s All the Fuss About? Explanations for Drastic Cost Increase
  Brian L. Eristad
- Cost-Effective Drug Use in 2018
  Alexander H. Flannery
- When Cost Jeopardizes Quality
  Kevin W. Hatton
THURSDAY MARCH 1, 2018
6:30 A.M. - 5:00 P.M. • Room: San Antonio Marriott Rivercenter - Grand Ballroom Salon CD
POST-Congress Educational Session – Additional Registration Required
Critical Care Ultrasound: Pediatric and Neonatal – Day 2 (see Page 52 for Day 1)
Moderators: Ellie Hirshberg, David Kantor
• Continental Breakfast
• Questions and Overview
  Ellie Hirshberg, David Kantor
• Skill Stations:
  1. Ask the Expert
  2. Lung
  3. Ventricular Function
• Break
• Right Ventricular Evaluation and Volume Overload
  Jeff Burzynski
• Volume Responsiveness
  Ellie Hirshberg
• Approach to Shock and Tamponade
  Becky J. Riggs
• Lunch and Clinical Cases/Expert Panel Discussion
  Maria V. Fraga
• Skill Stations:
  1. Putting It Together: Shock
  2. Volume Assessment
  3. Ask the Expert
• Break
• Ultrasound in Neonates: Procedural
  Maria V. Fraga
• Putting It Together: Interactive Cases
  Russ Horowitz, Jae H. Kim
• Point-of-Care Ultrasound: What’s Next?
  Christie Glau, Becky J. Riggs
• Ultrasound Clinical Protocols Cases and Approach to the Perioperative Child
  David Kantor
• Posttest Discussion and Closing Remarks
  Ellie Hirshberg, David Kantor

Sessions will be held at the convention center unless otherwise noted.
Download the Congress App at www.sccm.org/CongressApp
7:00 A.M. - 5:30 P.M. • Room: San Antonio Marriott Rivercenter - Grand Ballroom Salon G

**POST-CONGRESS EDUCATIONAL SESSION – ADDITIONAL REGISTRATION REQUIRED**

**Critical Care Ultrasound: Adult – Day 2 (see Page 51 for Day 1)**

*Moderators: Antonio Hernandez, Sara Nikravan*

- Continental Breakfast
- Questions and Overview
  * Antonio Hernandez
- Pulmonary Embolism: Diagnosis and Physiology
  * Michael C. Woo
- Tamponade: Diagnosis and Physiology
  * Lyle Gerety
- Focused Assessment with Sonography in Trauma (FAST) Examination
  * Stephen R. Odom II
- Echocardiographic Approach to Shock
  * Sara Nikravan
- Break
- Skill Stations:
  1. FAST Examination
  2. Tamponade Evaluation
  3. Focused Assessed Transthoracic Echocardiography (FATE) Examination
- Lunch and Clinical Cases
  * Adam Kingeter, Eliot Fagley
- Vascular Ultrasound
  * Lisa Rapoport
- Evaluation of Pneumothorax, Pleural Effusions, and Thoracentesis
  * Peter E. Croft
- Break
- Skill Stations:
  1. Lung: Pleural Effusions; Thoracentesis
  2. Vascular Ultrasound
  3. Ask the Expert
- Clinical Cases and Interactive Questions
  * Carla Venegas-Borsellino, David B. Clanton
- Questions, Answers, and Moving Forward
  * Antonio Hernandez
## RESEARCH SNAPSHOT THEATERS

Presentations will be held in designated sections of Exhibit Hall 3 on Sunday, February 25, through Tuesday, February 27. Abstract titles and authors are available in the Congress App. Download the Congress App at www.sccm.org/CongressApp.

<table>
<thead>
<tr>
<th>TIMES</th>
<th>SESSION TITLE</th>
<th>ABSTRACT #</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sunday, February 25, 2018</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Theater 1</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Administration</td>
<td>100-107</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Administration</td>
<td>108-115</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Cardiovascular</td>
<td>116-123</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Cardiovascular</td>
<td>124-131</td>
</tr>
<tr>
<td><strong>Theater 2</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Cardiovascular</td>
<td>196-203</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Cardiovascular</td>
<td>204-211</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Cardiovascular</td>
<td>212-220</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Cardiovascular, Pediatric</td>
<td>221-228</td>
</tr>
<tr>
<td><strong>Theater 3</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>CPR and Resuscitation</td>
<td>293-300</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>CPR and Resuscitation</td>
<td>301-308</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>CPR and Resuscitation</td>
<td>309-316</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>CPR and Resuscitation</td>
<td>317-324</td>
</tr>
<tr>
<td><strong>Theater 4</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Education, Pediatric</td>
<td>396-403</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Education, Pediatric</td>
<td>404-412</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Education, Pediatric</td>
<td>413-421</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Endocrine</td>
<td>422-429</td>
</tr>
<tr>
<td><strong>Theater 5</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Ethics</td>
<td>496-503</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Gastrointestinal and Hepatic</td>
<td>504-511</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Gastrointestinal and Hepatic</td>
<td>512-520</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Gastrointestinal and Hepatic, Pediatric</td>
<td>521-530</td>
</tr>
<tr>
<td><strong>Theater 6</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Immunology and Transplant</td>
<td>587-595</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Infectious Diseases</td>
<td>603-610</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Infectious Diseases</td>
<td>611-619</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Infectious Diseases</td>
<td>620-628</td>
</tr>
<tr>
<td><strong>Theater 7</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Infectious Diseases</td>
<td>697-704</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Infectious Diseases, Pediatric</td>
<td>706-712</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Infectious Diseases, Pediatric</td>
<td>713-720</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Neuroscience</td>
<td>721-729</td>
</tr>
<tr>
<td><strong>Theater 8</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Neuroscience</td>
<td>795-802</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Neuroscience, Pediatric</td>
<td>803-810</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Neuroscience, Pediatric</td>
<td>811-818</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Neuroscience, Pediatric</td>
<td>819-826</td>
</tr>
</tbody>
</table>
### RESEARCH SNAPSHOT THEATERS

Presentations will be held in designated sections of Exhibit Hall 3 on Sunday, February 25, through Tuesday, February 27. Abstract titles and authors are available in the Congress App. Download the Congress App at www.sccm.org/CongressApp.

<table>
<thead>
<tr>
<th>TIMES</th>
<th>SESSION TITLE</th>
<th>ABSTRACT #</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sunday, February 25, 2018, continued</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Theater 9</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Pharmacology</td>
<td>896-903</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Pharmacology</td>
<td>904-911</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Pharmacology</td>
<td>912-919</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Pharmacology</td>
<td>920-927</td>
</tr>
<tr>
<td><strong>Theater 10</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Professional Development</td>
<td>996-1004</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Pulmonary, Pediatric</td>
<td>1130-1137</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Pulmonary, Pediatric</td>
<td>1138-1145</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Pulmonary, Pediatric</td>
<td>1146-1154</td>
</tr>
<tr>
<td><strong>Theater 11</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Pulmonary, Pediatric</td>
<td>1155-1162</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Pulmonary, Pediatric</td>
<td>1163-1171</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Pulmonary</td>
<td>1071-1079</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Pulmonary</td>
<td>1080-1087</td>
</tr>
<tr>
<td><strong>Theater 12</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Quality and Safety</td>
<td>1195-1202</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Quality and Safety</td>
<td>1203-1210</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Quality and Safety</td>
<td>1211-1218</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Quality and Safety</td>
<td>1219-1227</td>
</tr>
<tr>
<td><strong>Theater 13</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Quality and Safety, Pediatric</td>
<td>1293-1300</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Quality and Safety, Pediatric</td>
<td>1301-1308</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Quality and Safety, Pediatric</td>
<td>1309-1316</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Quality and Safety, Pediatric</td>
<td>1317-1324</td>
</tr>
<tr>
<td><strong>Theater 14</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Renal, Adult and Veterinary</td>
<td>1375-1381</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Sepsis</td>
<td>1394-1401</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Sepsis</td>
<td>1509-1515</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Sepsis</td>
<td>1402-1409</td>
</tr>
<tr>
<td><strong>Theater 15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Sepsis</td>
<td>1477-1484</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Sepsis</td>
<td>1485-1492</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Sepsis</td>
<td>1493-1500</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Sepsis</td>
<td>1501-1508</td>
</tr>
<tr>
<td><strong>Theater 16</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 a.m. – 10:45 a.m.</td>
<td>Surgery and Trauma</td>
<td>1581-1588</td>
</tr>
<tr>
<td>11:00 a.m. – 12:00 p.m.</td>
<td>Surgery and Trauma</td>
<td>1589-1596</td>
</tr>
<tr>
<td>12:15 p.m. – 1:15 p.m.</td>
<td>Surgery and Trauma</td>
<td>1597-1604</td>
</tr>
<tr>
<td>2:45 p.m. – 3:45 p.m.</td>
<td>Surgery and Trauma</td>
<td>1605-1611</td>
</tr>
</tbody>
</table>
# RESEARCH SNAPSHOT THEATERS

Presentations will be held in designated sections of Exhibit Hall 3 on Sunday, February 25, through Tuesday, February 27. Abstract titles and authors are available in the Congress App. Download the Congress App at www.sccm.org/CongressApp.

<table>
<thead>
<tr>
<th>TIMES</th>
<th>SESSION TITLE</th>
<th>ABSTRACT #</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monday, February 26, 2018</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Theater 1</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Cardiovascular</td>
<td>132-139</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Cardiovascular</td>
<td>140-147</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Cardiovascular</td>
<td>148-155</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Cardiovascular</td>
<td>156-163</td>
</tr>
<tr>
<td><strong>Theater 2</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Cardiovascular, Pediatric</td>
<td>229-236</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Cardiovascular, Pediatric</td>
<td>237-244</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Cardiovascular, Pediatric</td>
<td>245-252</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Cardiovascular, Pediatric and Veterinary</td>
<td>253-260</td>
</tr>
<tr>
<td><strong>Theater 3</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>CPR and Resuscitation, Pediatric</td>
<td>325-332</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>CPR and Resuscitation, Pediatric</td>
<td>333-340</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>CPR and Resuscitation, Pediatric</td>
<td>341-348</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>CPR and Resuscitation, Pediatric</td>
<td>349-354</td>
</tr>
<tr>
<td><strong>Theater 4</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Endocrine</td>
<td>430-437</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Endocrine</td>
<td>438-445</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Epidemiology</td>
<td>446-454</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Epidemiology</td>
<td>455-462</td>
</tr>
<tr>
<td><strong>Theater 5</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Gastrointestinal and Hepatic</td>
<td>531-538</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Hematology</td>
<td>539-546</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Hematology</td>
<td>547-554</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Hematology</td>
<td>555-562</td>
</tr>
<tr>
<td><strong>Theater 6</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Infectious Diseases</td>
<td>629-637</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Infectious Diseases</td>
<td>638-646</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Infectious Diseases</td>
<td>647-655</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Infectious Diseases</td>
<td>656-664</td>
</tr>
<tr>
<td><strong>Theater 7</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Neuroscience</td>
<td>730-737</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Neuroscience</td>
<td>738-745</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Neuroscience</td>
<td>746-753</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Neuroscience</td>
<td>754-761</td>
</tr>
<tr>
<td><strong>Theater 8</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Neuroscience and Trauma, Veterinary</td>
<td>827-834</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Patient and Family Support</td>
<td>835-842</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Patient and Family Support</td>
<td>843-851</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Patient and Family Support</td>
<td>852-860</td>
</tr>
</tbody>
</table>

Download the Congress App at www.sccm.org/CongressApp
RESEARCH SNAPSHOT THEATERS

Presentations will be held in designated sections of Exhibit Hall 3 on Sunday, February 25, through Tuesday, February 27. Abstract titles and authors are available in the Congress App. Download the Congress App at www.sccm.org/CongressApp.

<table>
<thead>
<tr>
<th>TIMES</th>
<th>SESSION TITLE</th>
<th>ABSTRACT #</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monday, February 26, 2018, continued</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Theater 9</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Pharmacology</td>
<td>928-935</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Pharmacology</td>
<td>936-944</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Pharmacology</td>
<td>945-952</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Pharmacology</td>
<td>953-961</td>
</tr>
<tr>
<td><strong>Theater 10</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Pulmonary</td>
<td>1005-1012</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Pulmonary</td>
<td>1013-1021</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Pulmonary</td>
<td>1022-1029</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Pulmonary</td>
<td>1030-1037</td>
</tr>
<tr>
<td><strong>Theater 11</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Pulmonary</td>
<td>1088-1096</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Pulmonary</td>
<td>1097-1104</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Pulmonary</td>
<td>1105-1112</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Pulmonary</td>
<td>1113-1120</td>
</tr>
<tr>
<td><strong>Theater 12</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Quality and Safety</td>
<td>1228-1236</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Quality and Safety</td>
<td>1237-1245</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Quality and Safety</td>
<td>1246-1253</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Quality and Safety</td>
<td>1254-1261</td>
</tr>
<tr>
<td><strong>Theater 13</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Quality and Safety, Pediatric</td>
<td>1325-1332</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Quality and Safety, Pediatric</td>
<td>1333-1340</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Quality and Safety, Pediatric</td>
<td>1341-1348</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Renal</td>
<td>1349-1357</td>
</tr>
<tr>
<td><strong>Theater 14</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Sepsis</td>
<td>1410-1417</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Sepsis</td>
<td>1418-1425</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Sepsis</td>
<td>1426-1434</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Sepsis</td>
<td>1435-1443</td>
</tr>
<tr>
<td><strong>Theater 15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Surgery and Trauma</td>
<td>1549-1556</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Surgery and Trauma</td>
<td>1557-1564</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Surgery and Trauma</td>
<td>1565-1572</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Surgery and Trauma</td>
<td>1573-1580</td>
</tr>
<tr>
<td><strong>Theater 16</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Surgery and Trauma</td>
<td>1612-1618</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Surgery and Trauma</td>
<td>1619-1625</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Surgery and Trauma</td>
<td>1626-1634</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>CPR and Resuscitation, Veterinary</td>
<td>355-359</td>
</tr>
</tbody>
</table>

Download the Congress App at www.sccm.org/CongressApp
# RESEARCH SNAPSHOT THEATERS

Presentations will be held in designated sections of Exhibit Hall 3 on Sunday, February 25, through Tuesday, February 27. Abstract titles and authors are available in the Congress App. Download the Congress App at www.sccm.org/CongressApp.

<table>
<thead>
<tr>
<th>TIMES</th>
<th>SESSION TITLE</th>
<th>ABSTRACT #</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuesday, February 27, 2018</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Theater 1</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Cardiovascular</td>
<td>164-171</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Cardiovascular</td>
<td>172-179</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Cardiovascular</td>
<td>180-187</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Cardiovascular</td>
<td>188-195</td>
</tr>
<tr>
<td><strong>Theater 2</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>CPR and Resuscitation</td>
<td>261-268</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>CPR and Resuscitation</td>
<td>269-276</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>CPR and Resuscitation</td>
<td>277-284</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>CPR and Resuscitation</td>
<td>285-292</td>
</tr>
<tr>
<td><strong>Theater 3</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Education</td>
<td>360-368</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Education</td>
<td>369-377</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Education</td>
<td>378-386</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Education</td>
<td>387-395</td>
</tr>
<tr>
<td><strong>Theater 4</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Epidemiology</td>
<td>463-471</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Epidemiology, Pediatric</td>
<td>472-480</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Ethics, Pediatric</td>
<td>481-487</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Ethics</td>
<td>488-495</td>
</tr>
<tr>
<td><strong>Theater 5</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Hematology, Pediatric</td>
<td>570-578</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Hematology</td>
<td>563-569</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Immunology and Transplant</td>
<td>579-586</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Immunology and Transplant, Pediatric</td>
<td>596-602</td>
</tr>
<tr>
<td><strong>Theater 6</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Infectious Diseases</td>
<td>665-672</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Infectious Diseases</td>
<td>673-680</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Infectious Diseases</td>
<td>681-688</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Infectious Diseases</td>
<td>689-696</td>
</tr>
<tr>
<td><strong>Theater 7</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Neuroscience</td>
<td>762-769</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Neuroscience</td>
<td>770-777</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Neuroscience</td>
<td>778-785</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Neuroscience</td>
<td>786-794</td>
</tr>
<tr>
<td><strong>Theater 8</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Patient and Family Support, Pediatric</td>
<td>861-870</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Pharmacology, Pediatric</td>
<td>871-879</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Pharmacology, Pediatric</td>
<td>880-887</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Pharmacology, Pediatric and Adult</td>
<td>888-895</td>
</tr>
</tbody>
</table>
**RESEARCH SNAPSHOT THEATERS**

Presentations will be held in designated sections of Exhibit Hall 3 on Sunday, February 25, through Tuesday, February 27. Abstract titles and authors are available in the Congress App. Download the Congress App at www.sccm.org/CongressApp.

<table>
<thead>
<tr>
<th>TIMES</th>
<th>SESSION TITLE</th>
<th>ABSTRACT #</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuesday, February 27, 2018, continued</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Theater 9</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Pharmacology</td>
<td>962-970</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Pharmacology</td>
<td>971-978</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Pharmacology</td>
<td>979-986</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Pharmacology</td>
<td>987-995</td>
</tr>
<tr>
<td><strong>Theater 10</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Pulmonary</td>
<td>1038-1045</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Pulmonary</td>
<td>1046-1054</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Pulmonary</td>
<td>1055-1062</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Pulmonary</td>
<td>1063-1070</td>
</tr>
<tr>
<td><strong>Theater 11</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Pulmonary, Adult and Veterinary</td>
<td>1121-1129</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Quality and Safety</td>
<td>1172-1179</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Quality and Safety</td>
<td>1180-1187</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Quality and Safety</td>
<td>1188-1194</td>
</tr>
<tr>
<td><strong>Theater 12</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Quality and Safety</td>
<td>1262-1269</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Quality and Safety</td>
<td>1270-1276</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Quality and Safety, Pediatric</td>
<td>1277-1284</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Quality and Safety, Pediatric</td>
<td>1285-1292</td>
</tr>
<tr>
<td><strong>Theater 13</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Renal, Pediatric</td>
<td>1382-1387</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Renal, Pediatric</td>
<td>1388-1393</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Renal</td>
<td>1358-1366</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Renal</td>
<td>1367-1374</td>
</tr>
<tr>
<td><strong>Theater 14</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Sepsis</td>
<td>1444-1451</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Sepsis</td>
<td>1452-1460</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Sepsis</td>
<td>1461-1468</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Sepsis</td>
<td>1469-1476</td>
</tr>
<tr>
<td><strong>Theater 15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m. – 10:00 a.m.</td>
<td>Sepsis, Pediatric</td>
<td>1516-1524</td>
</tr>
<tr>
<td>10:15 a.m. – 11:15 a.m.</td>
<td>Sepsis, Pediatric</td>
<td>1525-1533</td>
</tr>
<tr>
<td>11:30 a.m. – 12:30 p.m.</td>
<td>Sepsis, Pediatric</td>
<td>1534-1541</td>
</tr>
<tr>
<td>12:45 p.m. – 1:45 p.m.</td>
<td>Sepsis, Veterinary</td>
<td>1542-1548</td>
</tr>
</tbody>
</table>
## BUSINESS AND ANCILLARY MEETINGS

<table>
<thead>
<tr>
<th>Meeting Name</th>
<th>Start Time</th>
<th>End Time</th>
<th>Facility</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Thursday, February 22, 2018</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCCM Executive Committee Meeting</td>
<td>12:00 PM</td>
<td>4:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>San Jacinto</td>
</tr>
<tr>
<td><strong>Friday, February 23, 2018</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Council Meeting</td>
<td>7:30 AM</td>
<td>5:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon A</td>
</tr>
<tr>
<td><strong>Saturday, February 24, 2018</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCM Board of Regents Meeting</td>
<td>7:00 AM</td>
<td>5:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Bonham C</td>
</tr>
<tr>
<td>Critical Care Rerubric Meeting</td>
<td>8:00 AM</td>
<td>5:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Bonham B</td>
</tr>
<tr>
<td>Congress Program Committee Meeting</td>
<td>2:00 PM</td>
<td>6:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>220 - Cantilever</td>
</tr>
<tr>
<td>Society of Critical Care Anesthesiologists Program Directors Meeting</td>
<td>3:00 PM</td>
<td>5:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Bowie B</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Pre-Congress Forum</td>
<td>5:00 PM</td>
<td>7:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Presidio AB</td>
</tr>
<tr>
<td>New Member Reception <em>Sponsored by HCA</em></td>
<td>5:00 PM</td>
<td>6:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Republic B</td>
</tr>
<tr>
<td><strong>Sunday, February 25, 2018</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In-Training Section Steering Committee Meeting</td>
<td>7:00 AM</td>
<td>8:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302C</td>
</tr>
<tr>
<td>Nursing Section Steering Committee Meeting</td>
<td>7:00 AM</td>
<td>8:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303B</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Practice Advancement Meeting</td>
<td>7:00 AM</td>
<td>8:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212B</td>
</tr>
<tr>
<td>Adult Item Writing Committee Business Meeting</td>
<td>9:00 AM</td>
<td>9:45 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>Multidisciplinary Critical Care Review, Pediatric, Meeting</td>
<td>9:30 AM</td>
<td>10:30 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>304A</td>
</tr>
<tr>
<td>Nursing Section Business Meeting/Shark Bait/ and Member Breakfast Reception <em>Sponsored by Abbott Nutrition</em></td>
<td>9:30 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>007</td>
</tr>
<tr>
<td>Chapters Alliance New Member Orientation <em>Sponsored by La Jolla Pharmaceutical Company</em></td>
<td>9:30 AM</td>
<td>11:15 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>213AB</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Strategic Planning Committee Meeting</td>
<td>9:30 AM</td>
<td>11:30 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302C</td>
</tr>
<tr>
<td>ICU Heroes Reception</td>
<td>9:45 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301BC</td>
</tr>
<tr>
<td>Pediatric Item Writing Committee Business Meeting</td>
<td>10:00 AM</td>
<td>10:45 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>FCCS Committee Business Meeting</td>
<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Meeting Name</td>
<td>Start Time</td>
<td>End Time</td>
<td>Facility</td>
<td>Room</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>------------</td>
<td>----------</td>
<td>-----------------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>Surgery Section Strategic Planning Committee Meeting</td>
<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303B</td>
</tr>
<tr>
<td>Critical Care Societies Collaborative (CCSC) Meeting</td>
<td>10:30 AM</td>
<td>11:30 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>223</td>
</tr>
<tr>
<td>FDM Committee Business Meeting</td>
<td>11:00 AM</td>
<td>12:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Physician Assistant Section Business Meeting</td>
<td>11:00 AM</td>
<td>12:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302A</td>
</tr>
<tr>
<td>Chapters Alliance Executive Committee Meeting</td>
<td>11:15 AM</td>
<td>12:15 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>213AB</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Education Committee Meeting</td>
<td>11:30 AM</td>
<td>12:30 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302C</td>
</tr>
<tr>
<td>In-Training Section Session: Trainee Yesterday, Trainer Today: What Changed Overnight?</td>
<td>12:00 PM</td>
<td>1:30 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301BC</td>
</tr>
<tr>
<td>Pediatric PAD Guideline Task Force Meeting</td>
<td>12:00 PM</td>
<td>5:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303A</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Research Committee Meeting</td>
<td>12:30 PM</td>
<td>1:30 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302C</td>
</tr>
<tr>
<td>Research Section Education and Simulation Subcommittee Meeting</td>
<td>12:30 PM</td>
<td>1:30 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212A</td>
</tr>
<tr>
<td>Neuroscience Section Business Meeting/Lunch Reception</td>
<td>12:30 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>213AB</td>
</tr>
<tr>
<td>Adult MCCKAP Business Meeting</td>
<td>1:00 PM</td>
<td>1:45 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>FCCS: Obstetrics Committee Business Meeting</td>
<td>1:00 PM</td>
<td>1:50 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Chapter Alliance Committee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303C</td>
</tr>
<tr>
<td>Surviving Sepsis Campaign Steering Committee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>223</td>
</tr>
<tr>
<td>Pediatrics Section Resident Education and Recruitment Committee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303B</td>
</tr>
<tr>
<td>Nursing Section Research and Scholarship Committee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>304A</td>
</tr>
<tr>
<td>Research Section Communications Subcommittee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212B</td>
</tr>
<tr>
<td>ACCM Credentials Committee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>Respiratory Care Section Business Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302B</td>
</tr>
<tr>
<td>Pediatric MCCKAP Business Meeting</td>
<td>2:00 PM</td>
<td>2:45 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Patient Safety Committee Meeting</td>
<td>2:00 PM</td>
<td>3:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>Meeting Name</td>
<td>Start Time</td>
<td>End Time</td>
<td>Facility</td>
<td>Room</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>------------</td>
<td>----------</td>
<td>-----------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>SSC Children’s Guideline Evidence to Decision Tools Training</td>
<td>2:00 PM</td>
<td>6:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303B</td>
</tr>
<tr>
<td>ESICM/SCCM Joint Societies Meeting</td>
<td>2:30 PM</td>
<td>3:30 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>223</td>
</tr>
<tr>
<td>Patient and Family Support Committee Meeting</td>
<td>2:30 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302C</td>
</tr>
<tr>
<td>PFCCS Committee Business Meeting</td>
<td>3:00 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Current Concepts in Critical Care Meeting</td>
<td>3:00 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212A</td>
</tr>
<tr>
<td>In-Training Section Business Meeting</td>
<td>3:00 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>Research Section Steering Committee Meeting</td>
<td>3:00 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212B</td>
</tr>
<tr>
<td>ACCM Fellowship Services Committee Meeting</td>
<td>3:00 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303C</td>
</tr>
<tr>
<td>China Forum</td>
<td>3:00 PM</td>
<td>4:30 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>007</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Recruitment Exchange Committee Meeting</td>
<td>3:00 PM</td>
<td>5:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Travis CD</td>
</tr>
<tr>
<td>ICU Design Award Committee Meeting</td>
<td>3:00 PM</td>
<td>5:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>Nursing Section Membership Committee/Congress Attendee First-Timers Meeting/ Communication and Recognition Committee Meeting</td>
<td>3:00 PM</td>
<td>5:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302B</td>
</tr>
<tr>
<td>Surviving Sepsis Campaign Executive Committee Meeting</td>
<td>3:30 PM</td>
<td>4:30 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>223</td>
</tr>
<tr>
<td>New Jersey Chapter Business Meeting</td>
<td>3:30 PM</td>
<td>4:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon D</td>
</tr>
<tr>
<td>Florida Chapter Business Meeting</td>
<td>3:30 PM</td>
<td>4:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon E</td>
</tr>
<tr>
<td>Northern California Chapter Business Meeting</td>
<td>3:30 PM</td>
<td>4:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon F</td>
</tr>
<tr>
<td>Fundamentals Leadership Meeting</td>
<td>4:00 PM</td>
<td>5:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Current Concepts in Pediatric Critical Care Meeting</td>
<td>4:00 PM</td>
<td>5:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212A</td>
</tr>
<tr>
<td>ACCM Awards Committee Meeting</td>
<td>4:00 PM</td>
<td>5:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>ACCM Nominating Committee Meeting</td>
<td>4:00 PM</td>
<td>5:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212B</td>
</tr>
<tr>
<td>Research Section Business Meeting</td>
<td>4:00 PM</td>
<td>5:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301BC</td>
</tr>
</tbody>
</table>
### BUSINESS AND ANCILLARY MEETINGS

<table>
<thead>
<tr>
<th>Meeting Name</th>
<th>Start Time</th>
<th>End Time</th>
<th>Facility</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sunday, February 25, 2018, continued</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ohio Chapter Business Meeting</td>
<td>5:00 PM</td>
<td>6:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon D</td>
</tr>
<tr>
<td>North Central Chapter Business Meeting</td>
<td>5:00 PM</td>
<td>6:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon E</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section New Members and First Congress Attendees Orientation</td>
<td>5:00 PM</td>
<td>6:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Seguin AB</td>
</tr>
<tr>
<td>Anesthesiology Section Reception <em>Sponsored by La Jolla Pharmaceutical Company</em></td>
<td>5:00 PM</td>
<td>6:30 PM</td>
<td>Yardhouse Restaurant</td>
<td>Atrium</td>
</tr>
<tr>
<td>Physician Assistant Section Reception <em>Sponsored by La Jolla Pharmaceutical Company</em></td>
<td>5:00 PM</td>
<td>6:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Bowie C</td>
</tr>
<tr>
<td>SCCM Texas Chapter Business Meeting and Reception</td>
<td>5:00 PM</td>
<td>6:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Bowie B</td>
</tr>
<tr>
<td>Pediatrics Section Reception <em>Sponsored by HCA</em></td>
<td>5:00 PM</td>
<td>7:00 PM</td>
<td>Margaritaville Restaurant</td>
<td></td>
</tr>
<tr>
<td>In-Training Section Reception</td>
<td>6:00 PM</td>
<td>7:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Presidio C</td>
</tr>
<tr>
<td>Research Section Reception/Meet and Greet</td>
<td>6:00 PM</td>
<td>7:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Presidio A</td>
</tr>
<tr>
<td>Nursing Section Reception <em>Sponsored by Abbott Nutrition</em></td>
<td>6:00 PM</td>
<td>7:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Travis AB</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Reception <em>Sponsored by Melinta Therapeutics</em></td>
<td>6:00 PM</td>
<td>8:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon A</td>
</tr>
<tr>
<td>ACCM Fellows of the American College of Critical Care Medicine Reception <em>Sponsored by La Jolla Pharmaceutical Company</em></td>
<td>6:00 PM</td>
<td>8:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Prefunction</td>
</tr>
<tr>
<td>Annual MCCTP Alumni Reunion Dinner</td>
<td>6:00 PM</td>
<td>9:00 PM</td>
<td>Iron Cactus Mexican Grill</td>
<td></td>
</tr>
<tr>
<td>Surgery Section Reception <em>Sponsored by Abbott Nutrition</em></td>
<td>7:00 PM</td>
<td>8:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Presidio B</td>
</tr>
<tr>
<td>Pennsylvania Chapter of SCCM Reception</td>
<td>7:00 PM</td>
<td>9:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Bar Rojo</td>
</tr>
<tr>
<td>Internal Medicine Section Reception <em>Sponsored by La Jolla Pharmaceutical Company</em></td>
<td>7:30 PM</td>
<td>9:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Republic B</td>
</tr>
<tr>
<td>Emory Annual Reception</td>
<td>7:30 PM</td>
<td>10:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Republic A</td>
</tr>
<tr>
<td><strong>Monday, February 26, 2018</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pediatrics Section Quality and Safety Committee Meeting</td>
<td>7:00 AM</td>
<td>8:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>Nursing Section Advanced Nursing Practice and Professional Development Committee Meeting</td>
<td>7:00 AM</td>
<td>8:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>Meeting Name</td>
<td>Start Time</td>
<td>End Time</td>
<td>Facility</td>
<td>Room</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>------------</td>
<td>----------</td>
<td>----------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Program Improvement Work Group Meeting</td>
<td>8:00 AM</td>
<td>9:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212A</td>
</tr>
<tr>
<td>Guideline Management Committee Meeting</td>
<td>8:00 AM</td>
<td>9:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303A</td>
</tr>
<tr>
<td>Membership Committee Meeting</td>
<td>8:00 AM</td>
<td>10:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>213AB</td>
</tr>
<tr>
<td>Research Section ICU Quality and Patient Safety Subcommittee Meeting</td>
<td>8:45 AM</td>
<td>9:45 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212B</td>
</tr>
<tr>
<td>Osteopathic Medicine Section Business Meeting</td>
<td>8:45 AM</td>
<td>9:45 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>Pediatrics Section Fellows Committee Meeting</td>
<td>8:45 AM</td>
<td>9:45 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302A</td>
</tr>
<tr>
<td>Internal Medicine Intensivists in Practice Committee Meeting</td>
<td>8:45 AM</td>
<td>9:45 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301BC</td>
</tr>
<tr>
<td>Pediatric Online Module Development Committee Business Meeting</td>
<td>9:00 AM</td>
<td>10:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Tele-ICU Committee Business Meeting</td>
<td>9:00 AM</td>
<td>10:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303B</td>
</tr>
<tr>
<td>Philadelphia Critical Care Society Meeting</td>
<td>9:00 AM</td>
<td>10:00 AM</td>
<td>Grand Hyatt San Antonio, Texas Ballroom Salon D</td>
<td>208</td>
</tr>
<tr>
<td>FCCS: Austere and Operational Environments Task Force Meeting</td>
<td>9:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303C</td>
</tr>
<tr>
<td>Item Writing Workshop</td>
<td>9:00 AM</td>
<td>12:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303C</td>
</tr>
<tr>
<td>New Fever Guideline Task Force Meeting</td>
<td>9:30 AM</td>
<td>10:30 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303A</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Communications Committee Meeting</td>
<td>9:45 AM</td>
<td>10:45 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212A</td>
</tr>
<tr>
<td>Undergraduate Education Committee Business Meeting</td>
<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Pediatrics Section Advanced Practice Nursing Committee Meeting</td>
<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>Accreditation and Learning Strategies Committee Meeting</td>
<td>11:00 AM</td>
<td>12:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303B</td>
</tr>
<tr>
<td>Scientific Research Committee Meeting</td>
<td>11:00 AM</td>
<td>12:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302C</td>
</tr>
<tr>
<td>Baltimore Chapter Meeting</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Grand Hyatt San Antonio, Texas Ballroom Salon D</td>
<td></td>
</tr>
<tr>
<td>Southeast Chapter Business Meeting</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Grand Hyatt San Antonio, Texas Ballroom Salon E</td>
<td></td>
</tr>
<tr>
<td>Carolinas/Virginias Chapter Business Meeting</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Grand Hyatt San Antonio, Texas Ballroom Salon F</td>
<td></td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Membership Committee Meeting</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212A</td>
</tr>
</tbody>
</table>
### BUSINESS AND ANCILLARY MEETINGS

**MONDAY, FEBRUARY 26, 2018, CONTINUED**

<table>
<thead>
<tr>
<th>Meeting Name</th>
<th>Start Time</th>
<th>End Time</th>
<th>Facility</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Section Clinical and Epidemiology Subcommittee Meeting</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212B</td>
</tr>
<tr>
<td>Surgery Section Business Meeting</td>
<td>12:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301BC</td>
</tr>
<tr>
<td>Emergency Medicine Section Business Meeting/Lunch Reception <em>Sponsored by Teleflex</em></td>
<td>12:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>004</td>
</tr>
<tr>
<td>Southern California Chapter Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon D</td>
</tr>
<tr>
<td>Northeast Chapter Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon E</td>
</tr>
<tr>
<td>PAD-IS Guideline Task Force Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303A</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Program Committee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212A</td>
</tr>
<tr>
<td>Pediatrics Section Steering Committee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>Research Section Basic and Translational Subcommittee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212B</td>
</tr>
<tr>
<td>Uniformed Services Section Business Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>Assessment and Knowledge Committee Business Meeting</td>
<td>2:00 PM</td>
<td>2:45 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>Diversity and Inclusion Committee Meeting</td>
<td>2:00 PM</td>
<td>3:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212A</td>
</tr>
<tr>
<td>FCCS: Surgical Task Force Meeting</td>
<td>2:00 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>Discovery Winter Clinical Investigators Meeting</td>
<td>2:00 PM</td>
<td>5:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301BC</td>
</tr>
<tr>
<td>THRIVE Task Force Meeting</td>
<td>3:00 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302C</td>
</tr>
<tr>
<td>Postgraduate Education Committee Business Meeting</td>
<td>3:00 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>304A</td>
</tr>
<tr>
<td>Clinical Pharmacy and Pharmacology Section Business Meeting</td>
<td>3:00 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>304BC</td>
</tr>
<tr>
<td>Glycemic Control Guideline Task Force Meeting</td>
<td>3:30 PM</td>
<td>4:30 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303A</td>
</tr>
<tr>
<td>Advanced Practice Providers Resource Committee Meeting</td>
<td>4:30 PM</td>
<td>5:30 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Award Recipient Check-In</td>
<td>5:00 PM</td>
<td>6:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Lone Star Ballroom Salon D</td>
</tr>
<tr>
<td>Robing Room</td>
<td>5:00 PM</td>
<td>8:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Lone Star Ballroom Salon EF</td>
</tr>
</tbody>
</table>
## BUSINESS AND ANCILLARY MEETINGS

### MONDAY, FEBRUARY 26, 2018, CONTINUED

<table>
<thead>
<tr>
<th>Meeting Name</th>
<th>Start Time</th>
<th>End Time</th>
<th>Facility</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Mexico Chapter Business Meeting</td>
<td>5:30 PM</td>
<td>6:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon D</td>
</tr>
<tr>
<td>ACCM Convocation/SCCM Awards Presentation</td>
<td>6:00 PM</td>
<td>7:30 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Lone Star Ballroom Salon ABC</td>
</tr>
</tbody>
</table>

### TUESDAY, FEBRUARY 27, 2018

<table>
<thead>
<tr>
<th>Meeting Name</th>
<th>Start Time</th>
<th>End Time</th>
<th>Facility</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatrics Section Palliative Care Committee Meeting</td>
<td>7:00 AM</td>
<td>8:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>ACCM Board of Regents Meeting</td>
<td>7:00 AM</td>
<td>10:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301A</td>
</tr>
<tr>
<td>Pediatric Organ Dysfunction Information Update Mandate (PODIUM) Meeting</td>
<td>7:00 AM</td>
<td>11:00 AM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon F</td>
</tr>
<tr>
<td>THRIVE Peer Support Collaborative Meeting</td>
<td>8:00 AM</td>
<td>5:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon A</td>
</tr>
<tr>
<td>Critical Care Ultrasound Committee, Pediatric, Meeting</td>
<td>9:00 AM</td>
<td>10:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Academic Leaders in Critical Care Medicine Business Meeting</td>
<td>9:00 AM</td>
<td>10:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>Research Section Mentorship Subcommittee Meeting</td>
<td>9:00 AM</td>
<td>10:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302C</td>
</tr>
<tr>
<td>Liver Management Guideline Task Force Meeting</td>
<td>9:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303A</td>
</tr>
<tr>
<td>Ethics Committee Meeting</td>
<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>213AB</td>
</tr>
<tr>
<td>Documentation and Coding Education Committee Business Meeting</td>
<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212A</td>
</tr>
<tr>
<td>ICU Liberation Committee Business Meeting</td>
<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303B</td>
</tr>
<tr>
<td>Finance Committee Meeting</td>
<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>223</td>
</tr>
<tr>
<td>Internal Medicine Section Steering Committee Meeting</td>
<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212B</td>
</tr>
<tr>
<td>Critical Care Ultrasound Committee, Adult, Meeting</td>
<td>10:00 AM</td>
<td>11:30 AM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>Graduate and Resident Education Committee Business Meeting</td>
<td>11:00 AM</td>
<td>12:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Internal Medicine Section Open Meeting</td>
<td>11:00 AM</td>
<td>12:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>213</td>
</tr>
<tr>
<td>Oregon Chapter Business Meeting</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Texas Ballroom Salon E</td>
</tr>
<tr>
<td>Discovery Oversight Committee Meeting</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>223</td>
</tr>
</tbody>
</table>
### BUSINESS AND ANCILLARY MEETINGS

**Tuesday, February 27, 2018, continued**

<table>
<thead>
<tr>
<th>Meeting Name</th>
<th>Start Time</th>
<th>End Time</th>
<th>Facility</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anesthesiology Section Steering Committee Meeting</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>213</td>
</tr>
<tr>
<td>Pediatrics Section Fellowship Directors Committee Meeting</td>
<td>12:00 PM</td>
<td>1:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302A</td>
</tr>
<tr>
<td>Medical Education Leadership Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>Echocardiography Review Course Committee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>212A</td>
</tr>
<tr>
<td>Discovery Steering Committee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>208</td>
</tr>
<tr>
<td>Stress Ulcer Prophylaxis Adult Guideline Task Force Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303A</td>
</tr>
<tr>
<td>Anesthesiology Section Business Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302A</td>
</tr>
<tr>
<td>Pediatrics Section Business Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301BC</td>
</tr>
<tr>
<td>Quality and Safety Committee Meeting</td>
<td>1:00 PM</td>
<td>2:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>302C</td>
</tr>
<tr>
<td>Item Writing Workshop</td>
<td>1:00 PM</td>
<td>4:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303C</td>
</tr>
<tr>
<td>Drug Shortages and Medication Safety Committee Meeting</td>
<td>2:00 PM</td>
<td>3:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303B</td>
</tr>
<tr>
<td>Inter- and Intra-Hospital Transport Guideline Task Force Meeting</td>
<td>2:30 PM</td>
<td>3:30 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>303A</td>
</tr>
<tr>
<td>Knowledge and Skills Business Line Strategy Meeting</td>
<td>3:00 PM</td>
<td>5:00 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>210AB</td>
</tr>
<tr>
<td>SCCM Members Business Meeting</td>
<td>3:15 PM</td>
<td>3:45 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301BC</td>
</tr>
<tr>
<td>ACCM Fellows Business Meeting</td>
<td>3:45 PM</td>
<td>4:15 PM</td>
<td>Henry B. Gonzalez Convention Center</td>
<td>301BC</td>
</tr>
</tbody>
</table>

**Wednesday, February 28, 2018**

<table>
<thead>
<tr>
<th>Meeting Name</th>
<th>Start Time</th>
<th>End Time</th>
<th>Facility</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Council Meeting</td>
<td>7:30 AM</td>
<td>10:00 AM</td>
<td>Grand Hyatt San Antonio</td>
<td>Republic</td>
</tr>
<tr>
<td>THRIVE Post-ICU Clinic Collaborative Meeting</td>
<td>8:00 AM</td>
<td>3:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Crocket AB</td>
</tr>
<tr>
<td>American Academy of Pediatrics Section on Critical Care Executive Committee Meeting</td>
<td>8:00 AM</td>
<td>4:00 PM</td>
<td>Grand Hyatt San Antonio</td>
<td>Crocket CD</td>
</tr>
</tbody>
</table>
EXHIBITOR-SPONSORED INDUSTRY EDUCATION WORKSHOPS  Presentations will be held in Theaters 1 and 2 in Exhibit Hall 3.

SUNDAY, FEBRUARY 25, 2018
9:30 A.M. – 10:30 A.M.

**Treatment Considerations in Vasodilatory Shock** (Theater 1)
Sponsored by La Jolla Pharmaceutical Company
Presenter: Ashish K. Khanna
In vasodilatory shock, adequate fluid therapy and appropriate doses of vasopressors often do not result in achievement or maintenance of target mean arterial pressure. Join us as we discuss vasodilatory shock, including the current stepwise approach to managing patients and an overview of the renin-angiotensin-aldosterone system as another potential target to help manage hypotension.

**The Breakthrough in Critical Care Monitoring that Combats AKI, IAH, and ACS: Accuryn™** (Theater 2)
Sponsored by Medline Industries
Presenter: Gregory J. Shears
Accuryn is the world’s only technology capable of providing accurate, real-time data of urine production and intra-abdominal pressure. With a simple push of a button it makes the invisible visible. Join us as we discuss how it guides physicians to earlier, more precise diagnoses of Acute Kidney Injury, Intra-abdominal Hypertension and Abdominal Compartment Syndrome to ensure timely, effective interventions.

12:45 P.M. – 1:45 P.M.

**A Revolutionary Approach to VTE Intervention** (Theater 1)
Sponsored by EKOS Corporation
Presenter: Kennedy O. Omonuwa
Pulmonary embolism (PE) can be life-threatening but is often difficult to diagnose, and it is frequently concomitant with untreated deep vein thrombosis. Join us for a highly interactive session on managing venous thromboembolism from the viewpoint of critical care. From patient assessment and multidisciplinary team algorithms to innovative treatment options and patient follow-up, hear about critical care’s unique role in facilitating high-quality outcomes for this particular patient population.

**Nasal High-Flow: What Really Matters?** (Theater 2)
Sponsored by Fisher & Paykel Healthcare
Presenters: Jason Kirkness, Chris Hutchinson
Join this interactive workshop where we will outline the challenges associated with traditional oxygen therapy, review the findings from recent clinical studies and debate your implementation of Nasal High-Flow for patients across the continuum of care.

2:45 P.M. – 3:45 P.M.

**Diaphragm Dysfunction: Monitoring and Mitigation During Mechanical Ventilation** (Theater 1)
Sponsored by Getinge
Presenter: Ewan Goligher
The diaphragm is the major muscle of inspiration, sometimes also called the “second heart.” Its function is critical for successful liberation from mechanical ventilation. In the past few years, it has become increasingly obvious that ventilator-induced diaphragm dysfunction is present in a high percentage of critically ill patients and is associated with increased morbidity and mortality. This session will present data that describe its prevalence, effect on clinical outcome, methods to monitor and evaluate diaphragm activity, and, finally, strategies to sustain prophylactic inspiratory effort.

Download the Congress App at www.sccm.org/CongressApp
EXHIBITOR-SPONSORED INDUSTRY EDUCATION WORKSHOPS  Presentations will be held in Theaters 1 and 2 in Exhibit Hall 3.

MONDAY, FEBRUARY 26, 2018

9:30 A.M. – 10:30 A.M.

Breakthroughs in Diagnosing Pneumonia: Identifying Previously Missed Pathogens Using Explify Respiratory, a Novel Metagenomics-Based Test (Theater 1)
Sponsored by IDbyDNA, Inc.
Presenter: Robert Schlaberg
Due to limitations of conventional tests, the cause of pneumonia is unknown in up to 60% of cases. This program introduces Explify™ Respiratory, a novel DNA/RNA sequencing-based metagenomics test that identifies more than 200 common and rare bacterial, viral, and fungal respiratory pathogens. Case studies and clinical data will be presented.

Advancing Patient Safety and Improving Patient Quality of Life in Adult Critical Care (Theater 2)
Sponsored by Smiths Medical
Presenter: Carmin Bartow
In this session, explore what's new in strategies to improve communication for mechanically ventilated patients and learn from clinical best practices in Speech Language Therapy and enhancing patient satisfaction.

12:45 P.M. – 1:45 P.M.

Gaining Host Response Insight: Making Procalcitonin Work for You in Achieving Your Antimicrobial Stewardship Goals in the ICU (Theater 1)
Sponsored by bioMérieux, Inc.
Presenter: Daniel F. Feinstein
Learn how to apply procalcitonin (PCT) to aid in monitoring host response to bacterial infections to achieve stewardship goals of reducing patient exposure to antibiotics and improving outcomes. Case studies will illustrate how the implementation of PCT into treatment procedures in the ICU can optimize antibiotic prescribing decisions.

Treatment Options for Your Patients Requiring Urgent Warfarin Reversal (Theater 2)
Sponsored by CSL Behring
Presenter: Aryeh Shander
CSL Behring is a leading global biotherapeutics company with a broad range of innovative plasma-derived and recombinant therapies. For over a century, we have been driven by our promise to save lives. Today, our therapies include those to treat coagulation disorders, primary immune deficiencies, and hereditary angioedema, among others.
EXHIBITOR-SPONSORED INDUSTRY EDUCATION WORKSHOPS  Presentations will be held in Theaters 1 and 2 in Exhibit Hall 3.

TUESDAY, FEBRUARY 27, 2018
9:30 A.M. – 10:30 A.M.

**Syndromic Infectious Diseases Testing: Impact on the ICU and on Antimicrobial Stewardship** (Theater 1)
Sponsored by: BioFire Diagnostics, LLC
*Presenters: Gregory H. McKinnis, John M. Hurst*
Learn how rapid syndromic testing impacts patients in the ICU and how it can be an integral part of antimicrobial stewardship in your institution. Presenters will discuss their firsthand experiences, case studies, and will illustrate how implementation of syndromic testing can optimize antimicrobial therapy and improve patient outcomes.

**Emerging Endovascular Therapies in Critical Care** (Theater 2)
Sponsored by: ZOLL Medical
*Presenter: Graham Nichol*
Endovascular therapies are becoming increasingly prevalent in treating time-sensitive conditions in patients who require critical care, and the technical capabilities of the devices that deliver these therapies are evolving over time. Effective use of these therapies requires rapid, reliable deployment in the correct vessel; appropriate concurrent therapy; and expectant management of potential complications. Dr. Nichol will discuss these issues as they relate to the treatment of resuscitated patients, environmental hypothermia, severe traumatic injury, myocardial infarction, and other related disorders. Interventions considered will include endovascular temperature management, extracorporeal membrane oxygenation, and more.

12:30 P.M. – 1:30 P.M.

**The Clinical Pharmacist: Your Partner in Achieving Antimicrobial Stewardship Goals** (Theater 1)
Sponsored by bioMérieux, Inc.
*Presenter: Christopher M. Bland*
This program explores the role and impact of the clinical pharmacist in a hospital antibiotic stewardship program and how the clinical pharmacist utilizes different diagnostic tools to determine the appropriate escalation or de-escalation of antibiotics.

**Treatment Considerations in Vasodilatory Shock** (Theater 2)
Sponsored by La Jolla Pharmaceutical Company
*Presenter: Ashish K. Khanna*
In vasodilatory shock, adequate fluid therapy and appropriate doses of vasopressors often do not result in achievement or maintenance of target mean arterial pressure. Join us as we discuss vasodilatory shock, including the current stepwise approach to managing patients and an overview of the renin-angiotensin-aldosterone system as another potential target to help manage hypotension.
## EXHIBITOR LISTING

<table>
<thead>
<tr>
<th>Company</th>
<th>Booth #</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Systems Simbionix</td>
<td>759</td>
</tr>
<tr>
<td>Abbott Nutrition</td>
<td>619</td>
</tr>
<tr>
<td>Accelerate Diagnostics</td>
<td>819</td>
</tr>
<tr>
<td>Achaogen, Inc.</td>
<td>801</td>
</tr>
<tr>
<td>Adaptec Medical Devices LLC.</td>
<td>525</td>
</tr>
<tr>
<td>Advanced ICU Care</td>
<td>431</td>
</tr>
<tr>
<td>Air &amp; Surface Transport Nurse Association</td>
<td>248</td>
</tr>
<tr>
<td>Alliance for Physician Certification &amp; Advancement</td>
<td>551</td>
</tr>
<tr>
<td>American Association of Critical-Care Nurses ......</td>
<td>625</td>
</tr>
<tr>
<td>American Board of Internal Medicine</td>
<td>557</td>
</tr>
<tr>
<td>American College of Chest Physicians</td>
<td>355</td>
</tr>
<tr>
<td>American Heart Association</td>
<td>626</td>
</tr>
<tr>
<td>American Thoracic Society</td>
<td>722</td>
</tr>
<tr>
<td>Applied Medical Technology Inc. AMT</td>
<td>556</td>
</tr>
<tr>
<td>ArjoHuntleigh</td>
<td>927</td>
</tr>
<tr>
<td>Associação de Medicina Intensiva Brasileira</td>
<td>238</td>
</tr>
<tr>
<td>Astute Medical, Inc.</td>
<td>649</td>
</tr>
<tr>
<td>Auburn University Harbert College of Business</td>
<td>830</td>
</tr>
<tr>
<td>Aurora Health Care</td>
<td>727</td>
</tr>
<tr>
<td>Bard Medical Division</td>
<td>729</td>
</tr>
<tr>
<td>Baxter Healthcare</td>
<td>214</td>
</tr>
<tr>
<td>BioFire Diagnostics, LLC</td>
<td>100</td>
</tr>
<tr>
<td>bioMerieux</td>
<td>413</td>
</tr>
<tr>
<td>Board of Pharmacy Specialties</td>
<td>241</td>
</tr>
<tr>
<td>Butterfly Network</td>
<td>329</td>
</tr>
<tr>
<td>Calmsoseptine, Inc.</td>
<td>245</td>
</tr>
<tr>
<td>Cardinal Health</td>
<td>226</td>
</tr>
<tr>
<td>Cardio Renal Society of America</td>
<td>840</td>
</tr>
<tr>
<td>Ceribell</td>
<td>843</td>
</tr>
<tr>
<td>Cerus Corporation</td>
<td>531</td>
</tr>
<tr>
<td>Cheetha Medical Inc.</td>
<td>607</td>
</tr>
<tr>
<td>Christus Trinity Clinic</td>
<td>342</td>
</tr>
<tr>
<td>Cincinnati Sub-Zero</td>
<td>628</td>
</tr>
<tr>
<td>COAPTECH</td>
<td>409</td>
</tr>
<tr>
<td>COCECATI</td>
<td>236</td>
</tr>
<tr>
<td>Cook Medical</td>
<td>519</td>
</tr>
<tr>
<td>CortiCare</td>
<td>321</td>
</tr>
<tr>
<td>CSL Behring</td>
<td>655</td>
</tr>
<tr>
<td>CytoSorbents Corporation</td>
<td>533</td>
</tr>
<tr>
<td>Daxor Corporation</td>
<td>456</td>
</tr>
<tr>
<td>Decisi Health</td>
<td>243</td>
</tr>
<tr>
<td>DISTRIBUNA Ltda. Editorial Libreria Médica</td>
<td>340</td>
</tr>
<tr>
<td>Draeger, Inc.</td>
<td>418</td>
</tr>
<tr>
<td>Edwards Lifesciences</td>
<td>309</td>
</tr>
<tr>
<td>EKOS Corporation</td>
<td>422</td>
</tr>
<tr>
<td>Elsevier</td>
<td>108</td>
</tr>
<tr>
<td>Etometry Inc.</td>
<td>328</td>
</tr>
<tr>
<td>European Society of Intensive Care Medicine</td>
<td>532</td>
</tr>
<tr>
<td>Exergen Corporation</td>
<td>624</td>
</tr>
<tr>
<td>Extracorporeal Life Support Organization (ELSO)</td>
<td>509</td>
</tr>
<tr>
<td>Federación Panameicana</td>
<td>234</td>
</tr>
<tr>
<td>Fisher &amp; Paykel Healthcare</td>
<td>707</td>
</tr>
<tr>
<td>Fujifilm SonoSite</td>
<td>601</td>
</tr>
<tr>
<td>G&amp;I Innovation</td>
<td>229</td>
</tr>
<tr>
<td>GE Healthcare</td>
<td>824</td>
</tr>
<tr>
<td>Getinge (formerly Maquet)</td>
<td>501</td>
</tr>
<tr>
<td>Gulfcoast Ultrasound Institute .841</td>
<td>741</td>
</tr>
<tr>
<td>Haemonetics Corporation</td>
<td>349</td>
</tr>
<tr>
<td>Halyard Health</td>
<td>720</td>
</tr>
<tr>
<td>Hayes Locums</td>
<td>807</td>
</tr>
<tr>
<td>HCA</td>
<td>919</td>
</tr>
<tr>
<td>Hill-Rom</td>
<td>228</td>
</tr>
<tr>
<td>ICU Medical, Inc.</td>
<td>755</td>
</tr>
<tr>
<td>IDbyDNA, Inc.</td>
<td>118</td>
</tr>
<tr>
<td>imtmedicall AG</td>
<td>325</td>
</tr>
<tr>
<td>Indiana University Kelley School of Business, Business of Medicine Physicin MBA</td>
<td>555</td>
</tr>
<tr>
<td>Inova Medical Group</td>
<td>225</td>
</tr>
<tr>
<td>Instrumentation Industries, Inc.</td>
<td>324</td>
</tr>
<tr>
<td>Integrity Locums</td>
<td>509</td>
</tr>
<tr>
<td>ISICEM (38th International Symposium on Intensive Care and Emergency Medicine)</td>
<td>554</td>
</tr>
<tr>
<td>ivWatch, LLC</td>
<td>224</td>
</tr>
<tr>
<td>Kreg Therapeutics, Inc.</td>
<td>654</td>
</tr>
<tr>
<td>La Jolla Pharmaceutical Company</td>
<td>400</td>
</tr>
<tr>
<td>Lantheus Medical Imaging</td>
<td>839</td>
</tr>
<tr>
<td>LiDCO LTD.</td>
<td>109</td>
</tr>
<tr>
<td>MASIMO</td>
<td>613</td>
</tr>
<tr>
<td>McMahon Publishing Group</td>
<td>648</td>
</tr>
<tr>
<td>Medaphor (Heartworks by Medaphor)</td>
<td>454</td>
</tr>
<tr>
<td>Medical Decisions Network</td>
<td>221</td>
</tr>
<tr>
<td>Medicus Healthcare Solutions.</td>
<td>725</td>
</tr>
<tr>
<td>Medline Industries, Inc.</td>
<td>323</td>
</tr>
<tr>
<td>Medtronic</td>
<td>207</td>
</tr>
<tr>
<td>Merck Human Health</td>
<td>219</td>
</tr>
<tr>
<td>Mindray/ZONARE</td>
<td>330</td>
</tr>
<tr>
<td>National Board of Echocardiography, Inc.</td>
<td>529</td>
</tr>
<tr>
<td>NeurOptics, Inc.</td>
<td>718</td>
</tr>
<tr>
<td>Nova Biomedical</td>
<td>524</td>
</tr>
<tr>
<td>NxStage Medical, Inc.</td>
<td>227</td>
</tr>
<tr>
<td>On Call Medical Coats</td>
<td>650</td>
</tr>
<tr>
<td>Patient Shield Concepts, LLC.</td>
<td>623</td>
</tr>
<tr>
<td>Philips Healthcare</td>
<td>508</td>
</tr>
<tr>
<td>Portola Pharmaceuticals</td>
<td>335</td>
</tr>
<tr>
<td>Pronia Medical Systems</td>
<td>319</td>
</tr>
<tr>
<td>Questcare Intensivists, PLLC.</td>
<td>344</td>
</tr>
<tr>
<td>RAUMEDIC, Inc.</td>
<td>411</td>
</tr>
<tr>
<td>Reddyport</td>
<td>125</td>
</tr>
<tr>
<td>RenalSense</td>
<td>433</td>
</tr>
<tr>
<td>Respiratory Motion, Inc.</td>
<td>825</td>
</tr>
<tr>
<td>Restorative Therapies, Inc.</td>
<td>724</td>
</tr>
<tr>
<td>Rhino Medical Services</td>
<td>231</td>
</tr>
<tr>
<td>Samsung</td>
<td>318</td>
</tr>
<tr>
<td>SCCM Social Media and Futures Booth</td>
<td>743</td>
</tr>
<tr>
<td>SimplicityMD</td>
<td>127</td>
</tr>
<tr>
<td>Smiths Medical</td>
<td>835</td>
</tr>
<tr>
<td>SonoSim</td>
<td>731</td>
</tr>
<tr>
<td>Sound Critical Care</td>
<td>208</td>
</tr>
<tr>
<td>Spartanburg Regional Medical Center</td>
<td>527</td>
</tr>
<tr>
<td>Springer</td>
<td>530</td>
</tr>
<tr>
<td>Steward Health Care</td>
<td>844</td>
</tr>
<tr>
<td>Syncro Medical Innovations</td>
<td>455</td>
</tr>
<tr>
<td>T2 Biosystems, Inc.</td>
<td>621</td>
</tr>
<tr>
<td>Teleflex</td>
<td>713</td>
</tr>
<tr>
<td>The Intensivist Company</td>
<td>526</td>
</tr>
<tr>
<td>The JAMA Network</td>
<td>806</td>
</tr>
<tr>
<td>The Medicines Company</td>
<td>449</td>
</tr>
<tr>
<td>Thermo Scientific</td>
<td>434</td>
</tr>
<tr>
<td>TS Medical USA</td>
<td>808</td>
</tr>
<tr>
<td>Virtual Pediatric Systems, LLC.</td>
<td>326</td>
</tr>
<tr>
<td>Vital Therapies, Inc.</td>
<td>110</td>
</tr>
<tr>
<td>Vloitcy</td>
<td>632</td>
</tr>
<tr>
<td>Weatherby Locums</td>
<td>549</td>
</tr>
<tr>
<td>Wolters Kluwer Health</td>
<td>425</td>
</tr>
<tr>
<td>ZOLL Medical Corporation</td>
<td>213</td>
</tr>
</tbody>
</table>
INDEX

Business and Ancillary Meetings.................................................................................................................63-70
Critical Crosstalk Theater .............................................................................................................................21
Exhibitor Listing...............................................................................................................................................74
Exhibitor-Sponsored Industry Education Workshops..................................................................................71-73
General Information.......................................................................................................................................15-16
  Access/Special Assistance ...............................................................................................................................15
  Badges..........................................................................................................................................................15
  Business Center............................................................................................................................................15
  Childcare......................................................................................................................................................15
  Coat and Luggage Check...............................................................................................................................15
  Coffee/Dining...............................................................................................................................................15
  Congress App................................................................................................................................................15
  Congress On Demand................................................................................................................................15
  Continue the Conversation ............................................................................................................................16
  Continuing Education Information................................................................................................................16
  Critical Connections Cafe.............................................................................................................................16
  Emergency Procedures.................................................................................................................................16
  Exhibit Hall Hours .....................................................................................................................................16
  First Aid.....................................................................................................................................................16
  Information Desk........................................................................................................................................16
  Mothers’ Room ..........................................................................................................................................16
  Overflow Room..........................................................................................................................................16
  Recording and Photography........................................................................................................................16
  Registration................................................................................................................................................16
  Session Protocol.........................................................................................................................................16
  Speaker Ready Room.................................................................................................................................16
  Wireless Internet Access.............................................................................................................................16
New Resources from SCCM ..........................................................................................................................10-11
Notes.............................................................................................................................................................76-81
Research Snapshot Theaters..........................................................................................................................57-62
Roundtable Discussions...............................................................................................................................8-9
Schedule of Events......................................................................................................................................22-56
  Friday, February 23, 2018 ............................................................................................................................22-24
  Saturday, February 24, 2018 .......................................................................................................................25-30
  Sunday, February 25, 2018 ...........................................................................................................................31-36
  Monday, February 26, 2018 ..........................................................................................................................37-43
  Tuesday, February 27, 2018 ..........................................................................................................................44-50
  Wednesday, February 28, 2018 ...................................................................................................................51-54
  Thursday, March 1, 2018 .............................................................................................................................55-56
Tech Lab.........................................................................................................................................................7
Twitter Sessions.............................................................................................................................................20

DOWNLOAD THE CONGRESS APP!

• Access the most current listings of the sessions, business meetings, abstracts, research snapshot theaters, and more.
• Check in to your attended sessions to expedite claiming continuing education credit.
• Build your own schedule.
• View faculty disclosures.
• Connect with colleagues.
• Takes notes during sessions.

SCCM has a new SCCM Events app for 2018. Look for the orange SCCM Event icon! Search “SCCM Events” in Google Play or the iTunes store. Registrants will have access to the Congress Event.
Download: www.sccm.org/CongressApp
Login: Your registration email address \ Password: SCCM18

Download the Congress App at www.sccm.org/CongressApp
NOTES
2018 ECMO Management Workshop
February 23-24, 2018
San Antonio Marriott Rivercenter
San Antonio, TX

The workshop includes the basic management principles common to extracorporeal membrane oxygenation (ECMO) programs. This intense two-day workshop will cover topics including basic physiology of ECMO, equipment and patient selection, and economic and ethical considerations.

Save on workshop registration by joining ELSO as an individual member today! Become a member of the world’s largest organization devoted to the care and science of extracorporeal support. Join for only $100 (Physicians) or $40 (RNs, Perfusionists, Respiratory Therapists, etc.) and save on registration now:

https://www.elso.org/members/individualMembership.aspx

For more information please visit our website at:
https://www.elso.org/Meetings/ELSOCollaborativeMtgs.aspx

This program is held in conjunction with the Society of Critical Care Medicine's Critical Care Congress. The Society has reviewed the program to ensure its appropriateness for the critical care provider. However, the program is developed and managed by ELSO, an independent not-for profit organization, who is solely responsible for its content and management.
SYNDROMIC TESTING FROM BIOFIRE

BioFire’s syndromic testing allows you to quickly identify infectious agents that produce similar symptoms in patients. BioFire’s innovative PCR technology provides answers in a clinically actionable timeframe using any of the FilmArray® Panels:

- **Respiratory Panel**: Enable a faster, more informed diagnosis that can reduce the usage and duration of antibiotic administration and decrease length of hospital stay.
- **Blood Culture Identification Panel**: Reduce time to effective therapy and antimicrobial de-escalation which may improve patient survival rates.
- **Gastrointestinal Panel**: Quickly ruling in or out enteric pathogens may improve patient care by preventing misdiagnosis and mistreatment.
- **Meningitis/Encephalitis Panel**: Quickly identifying a CNS infection as viral, bacterial, or fungal may reduce patient mortality.

Learn more by visiting **Booth #100** during the SCCM 47th Congress.

*Data on file, BioFire Diagnostics.*
Positive outcomes: the product of great partnerships.

Names you know that consistently deliver products that help you improve the health and well-being of others. What you may not know is that we’ve unified these proven solutions into one Getinge—adding to the value we offer you through our expertise in acute care therapies and surgical workflows.

You provide the support your patients need for positive outcomes. We strive to do the same for you, by working to understand your needs and deliver ongoing expertise, education, and consultation. We believe that patient success stories begin with strong partnerships.

To learn more, visit Get2KnowGetinge.com