Critical Care Practice in the Emergency Department

MARCH 21-22, 2018

SOMERSET INN
TROY, MICHIGAN

Presented by:

MICHIGAN COLLEGE OF EMERGENCY PHYSICIANS

WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE

Henry Ford Health System

Beaumont
Critical Care in the ED

Wayne State University Department of Emergency Medicine in partnership with the Michigan College of Emergency Physicians is sponsoring the 7th installment of the Critical Care Practice in the Emergency Department Conference. The objective of this conference is to provide high level information concerning the management of critically ill patients.

We are very pleased with previous year’s turnouts and expect continuing success. The conference will be held at the Somerset Inn Conference Center in Troy, Michigan on Thursday, March 22, 2018 with an optional Mechanical Ventilator Workshop the day before. The curriculum will include leaders in medicine from the University of Michigan, Wayne State University, William Beaumont Hospital and Henry Ford Hospital. Previous attendees have described this conference as a “can’t miss” event for physicians and residents caring for critically ill patients.

Robert Sherwin, MD, FACEP, Ronny Otero, MD, FACEP & Gina Hurst, MD - Program Co-Directors

Location

Somerset Inn, 2601 W Big Beaver Rd Troy, MI 48084, www.somersetinn.com (one block east of the exclusive Somerset Mall) For overnight accommodations contact the Somerset Inn directly at (800) 228-8769 or (248) 643-7800 and mention the MCEP Critical Care in the ED Conference to receive a preferred rate. Discounted room block prices and types are below and will expire on March 1, 2018:

<table>
<thead>
<tr>
<th>TOWER ROOM</th>
<th>EXECUTIVE WING ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Singles: $99 +taxes</td>
<td>Singles: $119 +taxes</td>
</tr>
<tr>
<td>Doubles: $99 +taxes</td>
<td>Doubles: $119 +taxes</td>
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</tbody>
</table>

All rates are net, non-commissionable and are subject to the applicable tax at the time of the meeting.

Credit

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint providership of the American College of Emergency Physicians and the Michigan College of Emergency Physicians. The American College of Emergency Physicians is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American College of Emergency Physicians designates this live activity for a maximum of 10.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Approved by the American College of Emergency Physicians for a maximum of 10.25 hour (s) of ACEP Category I credit.

Please note the following credit breakdown per day:

- March 21, 2018 WORKSHOP ONLY – 4 hours of CME
- March 22, 2018 CONFERENCE ONLY – 6.25 hours of CME

*NEW* - Optional Mechanical Ventilator Workshop – Wednesday, March 21, 2018

Emergency physicians are the first physicians to care for the critically ill and proficiency with managing respiratory failure is a key skill needed for day-to-day practice. Join Emergency/Critical Care experts in mechanical ventilation to elevate your skills. In this unique workshop, participants will:

- Learn the “knobology” of mechanical ventilation.
- Learn how to set initial ventilator parameters.
- Learn how to choose mode and ventilator settings for specific conditions.
- Learn how to troubleshoot patient-ventilator emergencies

This workshop will combine formal didactic lecture as well as interactive cases and hands-on ventilator management. Space is limited to 24 participants. Sign up soon! The fee for the workshop is $75 in addition to the conference registration fee.
### Program Schedule

**March 21, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00 – 6:10 p.m.</td>
<td>Mechanical Ventilator Workshop <em>(Optional – Additional $75 fee)</em></td>
<td>Ivan Co, MD; Gina Hurst, MD; Jayna Gardner-Gray, MD; &amp; Sage Whitmore, MD</td>
</tr>
</tbody>
</table>

**March 22, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15 – 8:00 a.m.</td>
<td>Registration/Continental Breakfast</td>
<td>Lee Benjamin, MD, FACEP</td>
</tr>
<tr>
<td>8:00 – 8:25 a.m.</td>
<td>Acute Management of Pediatric Asthma: Myths &amp; Pitfalls</td>
<td>Dan Nguyen, MD</td>
</tr>
<tr>
<td>8:25 – 8:50 a.m.</td>
<td>New Onset DKA</td>
<td>Ronny Otero, MD, FACEP</td>
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<tr>
<td>8:50 – 9:15 a.m.</td>
<td>Adult Sepsis Update 2018</td>
<td>Mark Favot, MD</td>
</tr>
<tr>
<td>9:15 – 9:40 a.m.</td>
<td>Life Threatening Pulmonary Embolisms</td>
<td>Dan Nguyen, MD</td>
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<tr>
<td>9:40 – 10:00 a.m.</td>
<td>BREAK/VISIT EXHIBITS</td>
<td>Brian O’Neil, MD, FACEP</td>
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<tr>
<td>10:00 – 10:50 a.m.</td>
<td>Update: Cardiac Arrest Management 2018</td>
<td>Claire Jensen, MD</td>
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<tr>
<td>10:50 – 11:15 a.m.</td>
<td>ED Care of the Terminally Ill Patient</td>
<td>Ivan Co, MD; Gina Hurst, MD</td>
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<tr>
<td>11:15 – 11:40 a.m.</td>
<td>Critical Care of the Chronic Lung Patient</td>
<td>Gina Hurst, MD</td>
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<tr>
<td>11:40 – 12:05 p.m.</td>
<td>Choosing the Right Fluid for Resuscitation</td>
<td>Jacqueline Pflaum-Carlson, MD</td>
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<tr>
<td>12:05 – 1:00 p.m.</td>
<td>LUNCH</td>
<td>Ben Bassin, MD, FACEP</td>
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<tr>
<td>1:00 – 1:25 p.m.</td>
<td>Critical Care in the Emergency Department Update</td>
<td>Joseph Miller, MD, MS</td>
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<tr>
<td>1:25 – 1:50 p.m.</td>
<td>Does my patient need ICU Care? Assessing predictive variables for disposition</td>
<td>Bradford Walters, MD, FACEP</td>
</tr>
<tr>
<td>1:50 – 2:15 p.m.</td>
<td>Stroke Resuscitation Smackdown</td>
<td>James Paxton, MD, MBA, FACEP</td>
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<tr>
<td>2:15 – 2:40 p.m.</td>
<td>Aortic Dissection Emergencies</td>
<td>John Wilburn, MD</td>
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<tr>
<td>2:40 – 3:05 p.m.</td>
<td>Hemodynamic Monitoring in Sepsis and Shock</td>
<td>John Wilburn, MD</td>
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<tr>
<td>3:05 – 3:30 p.m.</td>
<td>Management of Hemorrhagic Shock in Trauma</td>
<td>James Paxton, MD, MBA, FACEP</td>
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*Schedule may be subject to change.*

### Faculty

**Program Co-Director**

**Robert Sherwin, MD, FACEP**
Associate Professor of EM and Director of Clinical Research, Sinai Grace Hospital; ED Critical Care Director, Sinai Grace Hospital/DRH, Wayne State University School of Medicine.

**Program Co-Director**

**Ronny Otero, MD, FACEP**
Associate Professor, Emergency Medicine, Oakland University William Beaumont School of Medicine; Adjunct Associate Professor, Emergency Medicine, University of Michigan School of Medicine.

**Program Co-Director**

**Gina Hurst, MD**
Vice Chair of Administrative Affairs, Division of Critical Care, Department of Emergency Medicine; Senior Staff Physician, Division of Pulmonary and Critical Care, Henry Ford Hospital; Assistant Professor of Emergency Medicine, Wayne State University.

**Benjamin Bassin, MD, FACEP**
Director of Critical Care Operations; Associate Service Chief, Department of Emergency Medicine; Associate Medical Director, Critical Care Transport/Survival Flight; Clinical Assistant Professor, Department of Emergency Medicine, University of Michigan Health System.

**Lee Benjamin, MD, FACEP**
Director of Clinical Operations, Pediatric Emergency Center, Saint Joseph Mercy Hospital.

**Ivan Co, MD**
Clinical Assistant Professor, Emergency Medicine; Clinical Assistant Professor, Pulmonary & Critical Care Medicine, University of Michigan

**Mark Favot, MD**
Assistant Professor of Emergency Medicine at WSU SOM, Co-Director of the Emergency Ultrasound Fellowship at WSU Dept. of EM; Director of Emergency Ultrasound, Sinai-Grace Hospital.

**Jayna Gardner-Gray, MD**
Senior Staff Physician Emergency Department and Division of Pulmonary and Critical Care Medicine, Henry Ford Hospital; Associate Program Director, Critical Care Medicine; Assistant Clinical Professor, Wayne State University School of Medicine; Director of Education Critical Care Division, Department of EM.

**Claire Jensen, MD**
Senior Staff Physician, Department of Emergency Medicine, Henry Ford Hospital.

**Joseph Miller, MD, MS**
Senior Staff Physician, Departments of EM and Internal Medicine, Henry Ford Hospital.

**Dan Nguyen, MD**
Assistant Professor, Emergency Medicine & Pediatrics, Oakland University William Beaumont School of Medicine.

**Brian O’Neil, MD, FACEP**
Munuswamy Dayanandan Endowed Chair, Department of EM, Wayne State University School of Medicine; Specialist -In-Chief, Detroit Medical Center.

**James Paxton, MD, MBA, FACEP**
Assistant Professor in EM, Wayne State University School of Medicine and MP2 Chairman of the Institutional Review Board at WSU; Director of Clinical Research, Detroit Receiving Hospital, Department of EM, Wayne State University SOM.

**Jacqueline Pflaum-Carlson, MD**
Senior Staff Physician, Department of Emergency Medicine, Division of Pulmonary and Critical Care Medicine; Director of Quality and Patient Safety, Division of Critical Care Medicine, Department of EM; Director of Simulation, Division of Pulmonary and Critical Care Medicine, Henry Ford Hospital; Assistant Clinical Professor, Wayne State University.

**Bradford Walters, MD, FACEP**
Staff Physician, Emergency Department & Core Faculty, EM Residency Program, William Beaumont Hospital; Associate Clinical Professor, Oakland University – William Beaumont School of Medicine.

**Sage Whitmore, MD**
Assistant Professor, Department of EM, Division of Emergency Critical Care, University of Michigan Health System, University of Michigan.

**John Wilburn, MD**
Assistant Professor, Department of Emergency Medicine, Wayne State University School of Medicine.
Critical Care in the ED  
March 21-22, 2018  
Somerset Inn, Troy, MI

REGISTRATION FORM

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Expiration Date ________________ Sec. Code __________
Card Holder’s Signature ________________

NAME

ADDRESS

CITY      STATE   ZIP

☐ Home  ☐ Business  ☐ Cell

PHONE

E-MAIL

☐ ACEP Physician     $225  
☐ Physician, Non-Member $325  
☐ Nurses/PAs          $150  
☐ Resident Member/Med. Student $ 75

OPTIONAL MECHANICAL VENTILATOR WORKSHOP – March 21, 2018, 2:00 – 6:00 p.m.

☐ Additional $75 fee  

*LIMITED TO THE FIRST 24 REGISTRANTS*

On-line Registration:
On-line Registration will be available at www.mcep.org under the Conferences/Critical Care Tab.

Cancellation Policy:
All refunds must be requested in writing. If your written cancellation is received two weeks prior to the course date, you will receive a full refund minus a $100 administrative fee. NO refunds on cancellations received after March 7, 2018.

Handouts:
Handouts will NOT be printed for this event and, if any, will be available prior to the course date on our website, www.mcep.org, for download.

Please make check payable & return to:  