# Critical Care Practice in the Emergency Department

March 21-22, 2018

Somerset Inn Troy, Michigan



Presented by:







**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 7<sup>th</sup> 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, <a href="www.somersetinn.com">www.somersetinn.com</a> (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:

TOWER ROOMEXECUTIVE WING ROOMSingles:\$99 +taxesSingles:\$119 +taxes

Doubles: \$99 +taxes Doubles: \$119 +taxes

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<sup>TM</sup>. 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		
2:00 – 6:10 p.m.	Mechanical Ventilator Workshop ( <i>Optional – Additional \$75 fee</i> )	Ivan Co, MD; Gina Hurst, MD; Jayna Gardner-Gray, MD; & Sage Whitmore, MD
March 22, 2018		
7:15 - 8:00  a.m.	Registration/Continental Breakfast	
8:00 - 8:25  a.m.	Acute Management of Pediatric Asthma: Myths & Pitfalls	Dan Nguyen, MD
8:25 – 8:50 a.m.	New Onset DKA	Lee Benjamin, MD, FACEP
8:50 – 9:15 a.m.	Adult Sepsis Update 2018	Ronny Otero, MD, FACEP
9:15 – 9:40 a.m.	Life Threatening Pulmonary Embolisms	Mark Favot, MD
9:40 – 10:00 a.m.	BREAK/VISIT EXHIBITS	
10:00 – 10:50 a.m.	Update: Cardiac Arrest Management 2018	Brian O'Neil, MD, FACEP
10:50 – 11:15 a.m.	ED Care of the Terminally Ill Patient	Claire Jensen, MD
11:15 – 11:40 a.m.	Critical Care of the Chronic Lung Patient	Ivan Co, MD
11:40 - 12:05pa.m.	Choosing the Right Fluid for Resuscitation	Gina Hurst, MD
12:05 – 1:00 p.m.	LUNCH	
1:00 – 1:25 p.m.	Critical Care in the Emergency Department Update	Ben Bassin, MD, FACEP
1:25 – 1:50 p.m.	Does my patient need ICU Care? Assessing predictive variables for disposition	Jacqueline Pflaum-Carlson, MD
1:50 – 2:15 p.m.	Stroke Resuscitation Smackdown	Joseph Miller, MD, MS
2:15 – 2:40 p.m.	Aortic Dissection Emergencies	Bradford Walters, MD, FACEP
2:40 - 3:05  p.m.	Hemodynamic Monitoring in Sepsis and Shock	James Paxton, MD, MBA, FACEP
3:05 – 3:30 p.m.	Management of Hemorrhagic Shock in Trauma	John Wilburn, MD
	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



6647 West St. Joseph Hwy. Lansing, MI 48917

# Critical Care in the ED March 21-22, 2018 Somerset Inn, Troy, MI

# **REGISTRATION FORM**

Payment Method: Check En	nclosed ISA	Card #Sec. \ Card Holder's Signature	Code
NAME			-
ADDRESS			-
CITY	STATE	ZIP  Business Cell	-
PHONE E-MAIL			
ACEP Physician Physician, Non-Member	\$225 \$325	☐ Nurses/PAs ☐ Resident Member/Med. Student	\$150 \$ 75
OPTIONAL MECHANICAL	VENTILATOR WOI	RKSHOP – March 21, 2018, 2:00 – 6:0	0 p.m.
Additional \$75 fee	*LIMITED TO	THE FIRST 24 REGISTRANTS*	

# On-line Registration:

On-line Registration will be available at <a href="https://www.mcep.org">www.mcep.org</a> 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, <a href="www.mcep.org">www.mcep.org</a>, for download.