

# CRITICAL CARE PRACTICE IN THE EMERGENCY DEPARTMENT

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March  
30-31,  
2022

## PRESENTED BY:



MICHIGAN COLLEGE OF  
EMERGENCY PHYSICIANS

Froedtert

&

MEDICAL  
COLLEGE of  
WISCONSIN



WAYNE STATE  
School of Medicine



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## Critical Care in the ED

Wayne State University Department of Emergency Medicine in partnership with the Michigan College of Emergency Physicians is sponsoring the 11<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 even in this year's virtual setting. The conference will take place virtually via Zoom on Thursday, March 31, 2022 with an optional Mechanical Ventilator Workshop to take place in-person on March 30, 2022. The curriculum will include leaders in medicine from the University of Michigan, Wayne State University, William Beaumont Hospital, Henry Ford Hospital and the Medical College of Wisconsin. 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, FAAEM & Gina Hurst, MD - Program Co-Directors*

## Credit

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Emergency Physicians, the Michigan College of Emergency Physicians and Wayne State University School of Medicine. The American College of Emergency Physicians is accredited by the ACCME to provide continuing medical education for physicians.

The American College of Emergency Physicians designates this live activity for a maximum of 5.75 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 5.75 hour(s) of ACEP Category I credit.

**\*Please note credits are for March 31, 2022 Conference only.**

## Optional Mechanical Ventilator Virtual Workshop – Wednesday, March 30, 2022

**LOCATION: Beaumont Mocerri Learning Center, 44201 Dequindre, Troy, MI 48085**

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 live interactive cases 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 30, 2022

12:00 – 4:00 pm

In-person Mechanical Ventilator Workshop  
(*Optional – Additional \$75 fee*)

Gina Hurst, MD  
Jayna Gardner-Gray, MD, FACEP  
Andrew Bissonette, MD

### March 31, 2022

7:55 – 8:00 a.m.

Welcome

8:00 – 8:25 a.m.

Palliative Care in the Emergency Department

8:25 – 8:50 a.m.

Best Non-COVID Critical Care Articles of 2021

8:50 – 9:15 a.m.

Cardiac Strain in Sepsis

9:15 – 9:40 a.m.

The Who, What, Why of Hypothermic Arrest

9:40 – 9:50 a.m.

BREAK

9:50 – 10:25 a.m.

Cardiac Arrest – Current and Future Practice

10:25 – 10:50 a.m.

Evaluation and Management of Hyperthermia

10:50 – 11:15 a.m.

Sepsis Updates 2021-2022

11:15 – 11:40 a.m.

Liv-ER Die Trying: Emergency Management of Decompensated  
Cirrhosis

11:40 – 12:10 p.m.

LUNCH BREAK

12:10 – 12:45 p.m.

Management of Severe & Complicated PE in the Real World

12:45 – 1:10 p.m.

ECMO in Cardiac Arrest

1:10 – 1:35 p.m.

Is the IVC All That It's Cracked Up to Be?

1:35 – 1:45 p.m.

BREAK

1:45 – 2:10 p.m.

ICU Borders in the ED

2:10 – 2:35 p.m.

COVID-19 Myocarditis in Children

*Schedule may be subject to change.*

James Paxton, MD, MBA, FACEP  
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Robert Ehrman, MD, FACEP  
Bradford Walters, MD, FACEP

Brian O'Neil, MD, FACEP  
Andrew Bissonette, MD  
Ronny Otero, MD, FACEP, FAAEM  
Gina Hurst, MD

Jeffrey Kline, MD, FACEP  
Jayna Gardner-Gray, MD, FACEP  
Christopher Clark, MD

Evan Robinson, DO  
Helena Wang-Flores, DO, MHSA

## Faculty

### Program Co-Director

#### **Robert Sherwin, MD, FACEP**

Professor of Emergency Medicine, Director of Clinical Research, Sinai Grace Hospital; Chief Science Officer, ResearchOne, OVPR, Wayne State University School of Medicine.

### Program Co-Director

#### **Ronny Otero, MD, FACEP, FAAEM**

Vice-Chair of Clinical Operations, Department of Emergency Medicine, Froedtert & Medical College of Wisconsin.

### Program Co-Director

#### **Gina Hurst, MD**

Transitional Year Program Director, Senior Staff Physician, Department of Emergency Medicine; Division of Pulmonary and Critical Care, Henry Ford Hospital; Assistant Professor of Emergency Medicine, Wayne State University.

### **Andrew Bissonette, MD**

Senior Staff Physician Department of Emergency Medicine, Division of Pulmonary and Critical Care, Henry Ford Hospital Detroit, Michigan.

### **Christopher Clark, MD**

Associate Director of Ultrasound Education & Fellowship, Senior Staff Physician, Department of Emergency Medicine, Henry Ford Hospital, Detroit, Michigan.

### **Robert Ehrman, MD, FACEP**

Associate Professor of Emergency Medicine, Wayne State University, Detroit, Michigan. Director of Emergency Ultrasound Research at Detroit Medical Center/Sinai-Grace Hospital and Research Director of the Emergency Ultrasound Fellowship at Wayne State University.

### **Jayna Gardner-Gray, MD, FACEP**

Associate Fellowship Program Director Critical Care Medicine; Senior Staff Physician Department of Emergency Medicine and Internal Medicine, Division of Pulmonary and Critical Care Medicine; Assistant Clinical Professor, Wayne State University.

### **Jeffrey Kline, MD, FACEP**

Associate Chair of Research and Brooks Bock Chair of Emergency Medicine, Wayne State University School of Medicine. Editor In Chief of *Academic Emergency Medicine*.

### **Brian O'Neil, MD, FACEP**

Munuswamy Dayanandan Endowed Chair and Professor, Department of EM, Wayne State University School of Medicine.

### **James Paxton, MD, MBA, FACEP**

Associate Professor in EM, Wayne State University School of Medicine; Director of Clinical Research, Detroit Receiving Hospital, Department of EM, Wayne State University SOM.

### **Evan Robinson, DO**

Assistant Professor, Department of Emergency Medicine, Division of Ultrasound, Division; Department of Surgery, Division of Trauma/Acute Care Surgery, Medical College of Wisconsin.

### **Bradford Walters, MD, FACEP**

Core Faculty, Director Airway Program, Beaumont Health Emergency Medicine Residency Program; Attending Physician, William Beaumont Hospital, Department of Emergency Medicine, Rochester, Michigan; Associate Professor, Oakland University William Beaumont School of Medicine, Rochester, Michigan.

### **Helena Wang-Flores, DO, MHSA**

Assistant Professor, Department of Emergency Medicine, Division of Children's Emergency Services; Department of Pediatrics and Communicable Diseases, University of Michigan Health System, Ann Arbor, Michigan.



**Critical Care Practice in the ED**  
**March 30-31, 2022**  
**Virtual Zoom Meeting**

**REGISTRATION FORM**

Payment Method: ☐ Check Enclosed  
☐ MasterCard ☐ VISA  
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<input type="checkbox"/> ACEP Physician	\$200	<input type="checkbox"/> Nurses/PAs	\$100
<input type="checkbox"/> Physician, Non-Member	\$275	<input type="checkbox"/> Resident Member/Med. Student	\$ 45

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**OPTIONAL MECHANICAL VENTILATOR WORKSHOP – IN-PERSON**

**March 30, 2022, Location: Beaumont Mocerri Learning Center**

☐ Additional \$75 fee **\*LIMITED TO THE FIRST 24 REGISTRANTS\***

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***On-line Registration:***

On-line Registration will be available at [www.mcep.org](http://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 – residents a \$20 administrative fee. NO refunds on cancellations received after March 16, 2022.

*Please make check payable & return to:*

MCEP, 6647 West St. Joseph Hwy. Lansing, MI 48917, PHONE 517-327-5700, FAX 517-327-7530, [www.mcep.org](http://www.mcep.org)