

# Trauma and Critical Care Update 2018

*and*

*2nd Annual EMS Symposium*



 Premier Health

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# Trauma and Critical Care Update 2018

*and*

## *2nd Annual EMS Symposium*

Friday, May 18, 2018 • 7 a.m. to 5 p.m.

Sinclair Community College  
David H. Ponitz Sinclair Center  
Building 12  
444 W. Third St.  
Dayton, Ohio 45402

## Conference Description

The Trauma and Critical Care Update is designed to provide current information on the challenges health care professionals encounter when caring for critically ill or injured patients.

The EMS Symposium is designed to provide content for prehospital and hospital emergency providers of all levels.

Participants can choose to attend sessions from both events.

## Guests with Disabilities

As an organization accredited for continuing medical education (CME), Wright State University Boonshoft School of Medicine fully complies with the legal requirements of the Americans with Disabilities Act rules and regulations. If any participant is in need of accommodations, written requests should be submitted at least one month in advance to:

Miami Valley Hospital  
Attn: Amanda Pulfer, MSN, RN  
Trauma Outreach Coordinator  
Trauma Administration  
One Wyoming St.  
Dayton, Ohio 45409

The emergency telephone number for the Ponitz Center is (937) 512-3061.



## Registration Information

Registration cancellations will not be refunded after May 14, 2018. If an attendee is unable to attend, a substitute may attend.

Pre-registration is required.

Registration will close at 11:59 p.m. on May 14, 2018.

**Trauma and Critical Care Update:** Registration by mail or online at [mvh.org/TraumaUpdate](http://mvh.org/TraumaUpdate).

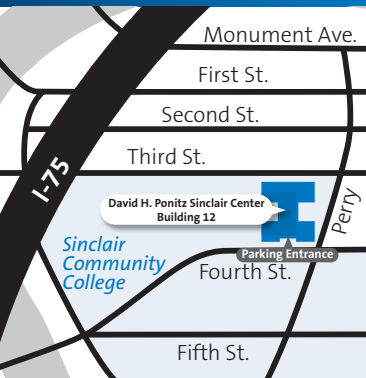
**EMS Symposium:** Registration by mail, fax, email or online at [premierhealth.com/EMSymposium](http://premierhealth.com/EMSymposium)

**Payroll deduction is available for Premier Health employees.**

## Directions

**From the North:** Take I-75 South to the Main St. exit and turn left. Follow Main St. until you reach Fourth St. Turn right onto Fourth St., then turn right into the underground parking area of the Ponitz Sinclair Center.

**From the South:** Take I-75 North to the Second St. exit and turn right. At the third light, turn right onto Perry St. At the second light, turn right onto Fourth St., then turn right into the underground parking area of the Ponitz Sinclair Center.



If using a GPS, enter the address as 301 W. Fourth St., Dayton (note this is not an actual mailing address).

**Secondary Parking:** If the underground lot is full, proceed west on Fourth St. and follow the signs to the Student/Visitor parking lot. Park on the third level in the Northeast area. There will be signs directing you to a covered walkway that comes back to the Ponitz Center.

# Trauma and Critical Care Update

## Presented by

- Miami Valley Hospital, Level I Trauma Center
- Atrium Medical Center, Level III Trauma Center
- Good Samaritan Hospital
- Upper Valley Medical Center
- Wright State University Boonshoft School of Medicine, Department of Surgery

## Seminar fee:

Position	Fee
Physicians	\$105
Nursing, Respiratory Therapists, and Allied Health Professionals	\$ 70
Students (Medical, Nursing, Respiratory Therapists, and Allied Health)	\$ 45

## Fee includes:

- Attendance
- Continental breakfast
- Lunch
- Afternoon refreshments
- Handout materials
- Continuing Education

## Grand prize drawing: Apple iPad

*Miami Valley Hospital does not endorse any product or service. The Faculty and Planning Committee have declared no conflict of interest. There is commercial support for this event.*

## Continuing Education Credits

### Physicians/Registered Nurses/Respiratory Therapists

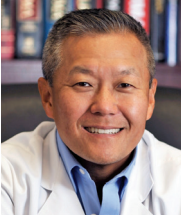
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Wright State University (WSU) and Miami Valley Hospital. WSU is accredited by the ACCME to provide continuing medical education for physicians.

WSU designates this live activity for a maximum of 6.00 *AMA PRA Category 1 Credits™*. Participants should only claim credit commensurate with the extent of their participation in the activity.

# Keynote Speaker

## Peter M. Rhee, MD

Senior Vice President and Chief of Acute Care Surgery  
Grady Memorial Hospital  
Professor of Surgery, Emory University and  
Moorehouse School of Medicine



Nationally renowned trauma surgeon Dr. Peter Rhee is currently Grady Memorial Hospital's new Chief of Acute Care Surgery and Medical Director of the Marcus Trauma Center in Atlanta, Georgia. Prior to his move to Atlanta he worked at the University of Arizona where he served as Chief of Trauma, Critical Care, Burn and Emergency Surgery and was a professor of surgery.

A 1983 summa cum laude graduate of Georgia Tech with a Bachelor of Science in Health System Engineering, Dr. Rhee received his medical degree from Uniformed Services University of the Health Sciences, Bethesda, Maryland. He holds a Masters of Public Health from the University of Washington and a diploma in the Medical Care of Catastrophes from the Society of Apothecaries of London. Dr. Rhee completed a fellowship in trauma and critical care at the University of Washington's Harborview Medical Center and is double boarded in general surgery and surgical critical care.

For Dr. Rhee's full bio, visit [mvh.org/trauma update](http://mvh.org/trauma-update).

# Planning Committee

A. Peter Ekeh, MD, MPH, FACS, Chair  
Wendy Bishop, BSN, RN  
Alex Carpenter, BSN, RN, CEN, CPEN  
Brendan Deere, BS, Paramedic, EMS-I  
Elizabeth Evans, Paramedic,  
EMS-I, AAS  
Tonja Fote, MSN, RN  
Molly Franks, BSN, RN, CNE  
Julie Hamilton, BSN, RN  
Patrice Harrell

Melissa Kinnaird, BSN, RN  
Amanda McClure, MHA, RN  
Ann Monnig, MSN, RN  
Audrey Palmer, MSN, RN  
Amanda Pulfer, MSN, RN  
Jason Turner, BSM, RRT  
Mandy Via, MSIHCM, BSN,  
RN, EMT-P, CEN

# Faculty and Speakers

**A. Peter Ekeh, MD, MPH, FACS**

Moderator  
Medical Director  
Level I Trauma Center  
Miami Valley Hospital  
Dayton, Ohio

**Mark Anstadt, MD, FACS**

Cardiothoracic Surgeon  
Miami Valley Heart & Lung  
Surgeons  
Dayton, Ohio

**John Bini, MD, FACS**

Trauma Surgeon  
Level I Trauma Center  
Miami Valley Hospital  
Dayton, Ohio

**Joyce Burt, CSTR**

Trauma Registrar  
SORTS  
Dayton, Ohio

**Gary L. George, MD**

Radiologist  
Miami Valley Hospital  
Dayton, Ohio

**Josh Granada, MPA**

Paramedic  
Orlando, Florida

**Jennifer Jerele, MD**

Orthopedic Surgeon  
Miami Valley Hospital  
Dayton, Ohio

**Jay Johannigman, MD, FACS, FCCM**

Trauma Surgeon  
UC Health  
Cincinnati, Ohio

**Peter Letarte, MD, FAANS, FACS**

Neurosurgeon  
Miami Valley Hospital  
Dayton, Ohio

**John Matsuura, MD**

Vascular Surgeon  
Miami Valley Hospital  
Dayton, Ohio

**Jeffrey Pence, MD, FACS, FAAP**

Pediatric Surgeon  
Dayton Children's Hospital  
Dayton, Ohio

**Peter M. Rhee, MD, MPH, FACS,  
FCCM, DMCC**

Keynote Speaker  
Trauma Surgeon  
Grady Memorial Hospital  
Atlanta, Georgia

**Michael Rymer, MD**

Hand and Reconstructive  
Surgeon  
Miami Valley Hospital  
Dayton, Ohio

**Gregory Semon, DO, FACS**

Trauma Surgeon  
Level I Trauma Center  
Miami Valley Hospital  
Dayton, Ohio

**Angela Straughn, PharmD, BCCCP**

Pharmacist  
Miami Valley Hospital  
Dayton, Ohio

**Carlos Tavarez, RN, NREMT-P**

Paramedic  
Orlando, Florida

**Jason Turner, BSM, RRT**

Respiratory Therapist  
Miami Valley Hospital  
Dayton, Ohio

**Sunishka Wimalawansa, MD, FACS**

Plastic and Hand Surgeon  
Wright State Plastic Surgery  
Dayton, Ohio

# Agenda

## Morning Sessions

- 7-7:55 a.m.      **Registration/Breakfast/Exhibits**
- 7:55-8 a.m.      **Welcome and Introduction**  
A. Peter Ekeh, MD, MPH, FACS  
Trauma Medical Director, Miami Valley Hospital
- 8-8:45 a.m.      **Keynote Speaker**  
**Combat Casualty Care**  
Peter M. Rhee, MD, MPH, FACS, FCCM, DMCC
- 8:50-9:20 a.m.   **Image Gently: How Are We Doing in Pediatric Trauma?**  
Jeffrey Pence, MD, FACS, FAAP
- 9:30-9:35 a.m.   **Break/Exhibits**
- 9:40-10:10 a.m. **Orlando Pulse Night Club Shooting: First Responders Perspective**  
Carlos Tavarez, RN, NREMT-P  
Joshua Granada, MPA, EMT-P,  
LEAD Safety Instructor
- 10:15-10:45 a.m. **Ouch My Head Hurts...Head Trauma Meets Neurosurgeon**  
Peter Letarte, MD, FAANS, FACS
- 10:50-11:35 a.m. **Blood, Blood Transfusion, and the Military's Use of Whole Blood**  
Jay Johannigman MD, FACS, FCCM
- 11:40 a.m.-  
12:25 p.m.      **Keynote Speaker**  
**Damage Control Laparotomy: Can you handle the truth?**  
Peter M. Rhee, MD, MPH, FACS, FCCM, DMCC
- 12:25-1:25 p.m. **Lunch/Exhibits**

## Afternoon Sessions

- 1:25-2:25 p.m. **Case Studies/Panel Discussion**  
A. Peter Ekeh, MD, MPH, FACS, Moderator
- 2:25-2:30 p.m. **Move to break out sessions**
- 2:30-2:50 p.m. **Continuous IV Ketamine in the Trauma Patient**  
Angela Straughn, PharmD, BCCCP  
*Smith Auditorium*
- 
- TEG...You're It! Thromboelastographic Update** Gregory Semon, DO, FACS  
*Earley Auditorium*
- 2:55-3:15 p.m. **FAST Scanning: When There is no Time**  
Gary L. George, MD  
*Smith Auditorium*
- 
- Trauma Data...How Does it Affect Patient Safety and Outcomes?**  
Joyce Burt, CSTR  
*Earley Auditorium*
- 3:15-3:30 p.m. **Break/Exhibits**
- 3:30-3:50 p.m. **Enough is Enough...Less is More: Damage Control Surgery**  
John Bini, MD, FACS  
*Smith Auditorium*
- 
- Orthopaedic Emergencies**  
Jennifer Jerele, MD  
*Earley Auditorium*
- 3:55-4:15 p.m. **Mangled Upper Extremity and Replantation**  
Michael Rymer, MD  
Sunishka Wimalawansa, MD, FACS  
*Smith Auditorium*
- 
- What's New in Thoracic Trauma?**  
Mark Anstadt, MD  
*Earley Auditorium*
- 4:20-4:40 p.m. **New Approaches to Uncontrolled Bleeding in Trauma**  
John Matsuura, MD  
*Smith Auditorium*
- 
- War on Drugs, Heroin Epidemic in our Backyard**  
Jason Turner, BSM, RRT  
*Earley Auditorium*
- 4:40-5 p.m. **Wrap-Up/Prizes/Evaluations**



# EMS Symposium

Sinclair Community College  
David H. Ponitz Center • Room 116

## Presented by

- Premier Health EMS Center of Excellence
- The Heart Institute of Dayton

**Seminar fee:** \$25

## Fee includes:

- Attendance
- Continental breakfast
- Lunch
- Afternoon refreshments
- Handout materials
- Continuing Education

## Grand prize drawing: Apple iPad

*Miami Valley Hospital does not endorse any product or service. The Faculty and Planning Committee have declared no conflict of interest. There is commercial support for this event.*

## Continuing Education Credits

6.5 State of Ohio approved EMS CEUs will be offered.

## Keynote Speakers



Chief Sean Grayson, EFO  
City of Rialto Fire Department



Joe Powell, MICP, EMSC  
City of Rialto Fire Department

## First Responders to Pulse Nightclub Shooting:



Carlos Tavarez, RN, CTRN, TCRN, CFRN,  
CPEN, LNC, NREMT-P, CCEMT-P, FP-CEMT, WEMT



Josh Granada, MPA, Paramedic

# Planning Committee

Alex Brahm, AAS, NR Paramedic, EMSI

Laura Clark, BSN, RN, Paramedic, EMSI

Matt Clark, AAS, NR Paramedic, CCP-C, TP-C, EMSI

Brendan Deere, BS, AAS, Paramedic, EMSI

Elizabeth Evans, AAS, Paramedic, EMSI

Chris Freeze, AAS, Paramedic, EMSI

Andrew Hawk, MD, FACEP

Jordan Jeffries, AAS, Paramedic, EMSCEI

Jeremy Lane, AAS, AAB, NR Paramedic, EMSI

Randy Marriott, MD, FACEP, FAEMS, Paramedic

Amanda Pulfer, MSN, RN, EMSCEI

Mark Senseman, BSME, Paramedic, EMS-I

Mandy Via, MSIHCM, BSN, RN, Paramedic, CEN

## Agenda

### Morning Sessions

7-7:55 a.m. **Registration/Breakfast/Exhibits**

7:55-8 a.m. **Welcome and Introduction**

Candy Skidmore, VP

Service Integration – Emergency, Trauma and CareFlight Air and Mobile Services

8-8:45 a.m. **Trending Topics in EMS**

Randy Marriott, MD, FACEP, FAEMS, Paramedic  
Premier Health EMS Center of Excellence  
Medical Director

8:50-9:20 a.m. **Address the Stress**

Lori Wenning, BSN, RN, NRP

CareFlight Air and Mobile Services

9:20-9:35 a.m. **Break/Exhibits**

9:40-10:40 a.m. **Keynote Speaker**

**A Different Perspective: Improvements in Cardiac Arrest Outcomes in Rialto, California**

Joe Powell, MICP, EMSC

City of Rialto Fire Department

10:45-11:15 a.m. **Update on Street Drug Trends**

DEA Agent

11:20 a.m.-

12:20 p.m. **Keynote Speaker**  
**Leading Innovation in EMS**

Chief Sean Grayson, EFO

City of Rialto Fire Department

Rialto, California

12:25-11 p.m. **Lunch/Exhibits**

## Afternoon Sessions

- 1:30-2:30 p.m. **Keynote Speakers**  
**Practice Makes Prepared – View from the Pulse Night Club First Responders**  
Carlos Tavaréz, RN, CTRN, TCRN, CFRN, CPEN, LNC,  
NREMT-P, CCEMT-P, FP-CEMT, WEMT  
Joshua Grenada, MPA, Paramedic
- 2:35-3:20 p.m. **Telehealth: Answering the Demand for Innovation**  
Chris Stuchul, MBA, BSN, RN  
Director of Clinical Innovation, Premier Health  
Michelle Post, MSN, RN, SCRN  
Telehealth Coordinator, Premier Health
- 3:20-3:25 p.m. **Break/Exhibits**
- 3:30-4:15 p.m. **“It’s Not If, But When...” – Active Threat with BCON Instructor Certification**  
Andrew Hawk, MD, FACEP  
CareFlight Air and Mobile Medical Director
- 4:15-4:30 p.m. **Physician Scene Response**  
Andrew Hawk, MD, FACEP  
CareFlight Air and Mobile Medical Director
- 4:35-5 p.m. **Wrap-Up/Prizes/Evaluations**





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## *2nd Annual EMS Symposium*

### Presented by:

- Miami Valley Hospital – Level I Trauma Center
- Atrium Medical Center – Level III Trauma Center
- Good Samaritan Hospital
- Upper Valley Medical Center
- Premier Health EMS Center of Excellence
- Wright State University Department of Surgery
- The Heart Institute of Dayton

**Pre-registration is required**

One registration form per person. Please feel free to photocopy registration form if necessary.

**(Please Print)**

Name \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip Code \_\_\_\_\_

Employer \_\_\_\_\_

Daytime Phone \_\_\_\_\_

Email \_\_\_\_\_

**Occupation/Department** (please circle)

Nurse Physician/Resident Respiratory Radiology EMS

Other \_\_\_\_\_

**Type of Continuing Education:**  CME  EMS CE

Payroll deduction is available for Premier Health employees.

Employee number: \_\_\_\_\_.

## Trauma and Critical Care Update 2018

**Make checks payable to:**

Miami Valley Hospital Foundation/Trauma Program

**Send registration fee and completed form to:**

Miami Valley Hospital

Attn: Patrice Harrell, Administrative Assistant

Trauma Administration, Level I Trauma Program

One Wyoming St., Dayton, Ohio 45409

Call (937) 208-2312 or pmharrell@premierhealth.com

For credit card payment, register online at [mvh.org/TraumaUpdate](http://mvh.org/TraumaUpdate)

## 2nd Annual EMS Symposium

**Make checks payable to:**

Premier Health EMS Center of Excellence

**Send registration fee and completed form to:**

Premier Health Center

Attn: Jan Buchholz, Administrative Assistant

110 N. Main St., 11th Floor, Dayton, Ohio 45402

Fax (937) 641-2544 or JJBuchholz@premierhealth.com

For credit card payment, register online at

[premierhealth.com/EMSSymposium](http://premierhealth.com/EMSSymposium)