

Approved for:
AMA Category 1 Credit
AOA Category 1-A Credit
ANCC Credit
Trauma Credit Hours
Prehospital Credit

UPMC Hamot Continuing Medical Education presents:

2019 Trauma & Emergency Medicine Conference



Friday, Sept. 20, 2019

Ambassador Banquet and Conference Center • 7794 Peach St. • Erie, Pa.

COURSE DIRECTORS:

Melissa Loveranes, DO
Division of General Surgery
UPMC Hamot

Jonathan Miller, MD
Department of Emergency Medicine
UPMC Hamot

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CO-SPONSORED BY THE PHILADELPHIA
COLLEGE OF OSTEOPATHIC MEDICINE

PROGRAM OUTLINE

| | |
|--------------------------|--|
| 7:30 to 8 a.m. | Registration/Continental Breakfast |
| 8 to 8:10 a.m. | Introduction |
| 8:10 to 8:50 a.m. | Alert Criteria — When to Transfer, When to Consult* <i>Lindsey Roach, DO</i> |
| 8:50 to 9:20 a.m. | Forensics — Abuse and Trafficking <i>Karin Wickwire, DNP, AG-ACNP, SANE A/P</i> |
| 9:20 to 9:50 a.m. | Missions Trips — The Experience of a Lifetime <i>Jonathan Miller, MD</i> |
| 9:50 to 10:10 a.m. | Refreshment Break |
| 10:10 to 10:50 a.m. | Stop the Bleed Basics* <i>Gregory Beard, DO</i> |
| 10:50 to 11:20 a.m. | Whole Blood Resuscitation <i>Peter Depowski, MD</i> |
| 11:20 to 11:50 a.m. | When to Intubate <i>Carlos Racedo Africano, MD</i> |
| 11:50 a.m. to 12:30 p.m. | Lunch |
| 12:30 to 1:30 p.m. | After-Action Report on the Tree of Life Synagogue Shooting* <i>Keith Murray, MD</i> |
| 1:30 to 2:30 p.m. | What Is New in Early Sepsis Care? <i>Donald Yealy, MD, FACEP</i> |
| 2:30 to 2:45 p.m. | Refreshment Break |
| 2:45 to 3:25 p.m. | Pros and Cons: Resuscitative Endovascular Balloon Occlusion of Aorta (REBOA)* <i>Melissa Loveranes, DO</i> |
| 3:25 to 3:55 p.m. | ER Diagnostic Case Presentation <i>Jonathan Miller, MD, and David Nelson, DO</i> |
| 3:55 p.m. | Closing Remarks and Adjournment |

**Approved for Trauma Credit Hours*

JOIN OUR EMAIL LIST: To receive links to electronic brochures in the future and join our email list, please be sure to provide your email address on the registration form. **Your email address will not be sold or used for any purpose other than to inform you about CME opportunities at UPMC Hamot.**

NEED

Research and evidence often surpass current practice standards; therefore, health care providers must be able to assess and implement improved patient care in advance of published standards. As new trends emerge, it is the responsibility of health care providers to facilitate implementation of practice change to incorporate emerging technologies and adapt to changing practice environments. Standardization of care in tertiary and regional emergency centers is a crucial factor in providing consistent, high-quality care to the regional community.

GOAL

This activity has been designed to increase the participant's critical thinking and knowledge of some common and not-so-common challenges in trauma and emergency medicine. Specific topics were selected based on challenges faced almost daily in trauma and emergency patient care, as well as ongoing and emerging health care concerns and trends. Ample time for questions and answers has been built in to each presentation. Audience members will also have the opportunity to speak one-on-one with presenters during refreshment breaks and lunch.

TARGET AUDIENCE

Trauma and emergency medicine physicians, nurses, advanced practice providers, and prehospital personnel, as well as primary care practitioners with an interest in trauma and emergency medicine will benefit from attendance at this activity.

OBJECTIVES

At the conclusion of this activity, the participants should be able to:

- Describe physiologic signs to differentiate patients who would benefit from transfer to an accredited trauma center
- Recognize victims of domestic violence, including elder and child abuse, and human trafficking
- Discuss resources available in the region for victims of abuse and trafficking
- Review the process of the medical forensics team
- Describe key take-away points to be learned from practicing medicine in an austere environment
- Discuss essential details to review when educating the public on hemorrhage control to improve outcomes for trauma victims
- Describe appropriate placement of bleeding-control equipment in public locations
- Discuss standards and regulations guiding use of whole blood for trauma resuscitation
- Review alternatives to potential intubation
- Discuss key points in identifying patients who meet criteria for intubation
- Describe background and decision algorithms used by Pittsburgh's tactical emergency medical support (TEMS)
- Evaluate wounding patterns in civilian public mass shooting events
- Review lessons learned from the Tree of Life Synagogue shooting
- Describe design and major findings of three recent sepsis trials related to emergency medicine
- List two differences in outcomes from saline and Ringer's volume therapy
- Describe the benefit and potential harm of the 2018 Surviving Sepsis Committee "one-hour sepsis care bundle"
- Discuss indications and contraindications for use of balloon occlusion
- Assess various approaches to unique medical diagnoses in emergency medicine

DISCLOSURE

Faculty for this activity have been required to disclose all relationships with any proprietary entity producing health care goods or services, with the exemption of nonprofit or government organizations and non-health-care-related companies.

AMA ACCREDITATION

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA DESIGNATION

The University of Pittsburgh designates this live activity for a maximum of **6.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Other health care professionals are awarded 0.6 continuing education units (CEUs), which are equal to 6.5 contact hours.

AOA DESIGNATION

The Philadelphia College of Osteopathic Medicine is accredited by the American Osteopathic Association to provide osteopathic continuing medical education for physicians. The Philadelphia College of Osteopathic Medicine designates this program for a maximum of six and one-half hours of AOA Category 1-A credits and will report CME and specialty credits commensurate with the extent of the physician's participation in this activity.

ANCC ACCREDITATION

UPMC Provider Unit is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

ANCC CREDIT HOURS

A maximum of 6.5 nursing contact hours will be awarded. Participants will be able to claim credit commensurate with the extent of their participation in the program

PREHOSPITAL CONTINUING EDUCATION CREDITS

Continuing education credits for prehospital emergency medicine services personnel have been applied for.

TRAUMA CREDIT HOURS

Select sessions meet the requirements for trauma education hours. The maximum trauma education credit available for this conference is 4.0.

SPECIAL NEEDS

Participation by all individuals is encouraged. Advance notification of any special needs (i.e., gluten-free or vegan meal, private room for nursing mothers, handicap accessibility) will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling UPMC Hamot's CME office at 800-352-2553 or 814-877-5691.

CANCELLATION POLICY

Tuition for cancellations postmarked or date stamped before Sept. 1, will be completely refunded. After Sept. 1, a \$30 administration fee will be assessed. No refunds will be made after Sept. 20, 2019, however, substitutes are welcome.

Please notify UPMC Hamot's CME Department of substitutions and cancellations, via email to ham_cme@upmc.edu or by telephone at 800-352-2553 or 814-877-5691, or via USPS mail to: UPMC Hamot CME Department, 201 State St., Erie, PA 16550.

*UPMC Hamot reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, registration fees will be fully refunded. Preregistrants will be informed of the cancellation via **email, or phone if no email address is given.***

COURSE DIRECTORS

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UPMC Hamot Shock Trauma
Great Lakes Surgical Specialists
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UPMC Hamot Shock Trauma
Great Lakes Surgical Specialists
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Lindsey Roach, DO

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Karin Wickwire, DNP, AG-ACNP, SANE A/P

Nurse Practitioner/Forensic Coordinator
Departments of Critical Care and
Emergency Medicine
UPMC Hamot

Keith Murray, MD

Department of Emergency Medicine
Heritage Valley Sewickley Hospital

Donald Yealy, MD, FACEP

Department of Emergency Medicine
UPMC Presbyterian

LOCATION

The program is being held in the Crystal Ballroom at the Ambassador Center behind the Courtyard by Marriott at 7794 Peach St., Erie, Pa.

ATTIRE

Attire for the conference is business casual. Since meeting room temperatures can vary, **it is recommended that you dress in layers and bring a light jacket or sweater with you to the conference.**





2019 Trauma & Emergency Medicine Conference

Friday, Sept. 20, 2019

Ambassador Banquet and Conference Center

REGISTRATION

The registration fee includes the seminar, electronic educational materials, continental breakfast, refreshment breaks, and lunch for conference attendees. If you have any questions, please contact the UPMC Hamot CME Department at 800-352-2553 or 814-877-5691.

PRIOR TO SEPT. 1

| | |
|-----------------------------------|-------|
| Physicians | \$130 |
| Advanced Practice Providers | \$75 |
| Nurses/Others | \$60 |
| Prehospital Personnel | \$45 |
| Residents/Students | \$30 |

AFTER SEPT. 1

| | |
|-----------------------------------|-------|
| Physicians | \$150 |
| Advanced Practice Providers | \$95 |
| Nurses/Others | \$80 |
| Prehospital Personnel | \$65 |
| Residents/Students | \$50 |

ONLINE REGISTRATION

Registering online is the quickest and easiest way to reserve your space at UPMC Hamot conferences. Visit our online registration site at <https://ccehs.upmc.com>. Click the link for Upcoming Events and scroll down to the “Sept. 20, 2019 – UPMC Hamot 2019 Trauma & Emergency Medicine Conference” section on the web page. Click the registration button and enter all the requested information. After registering, an electronic confirmation will be sent to you. Online registration is complete upon receipt of a confirmation email. If you do not receive this email within 5-7 days of registration, please contact the UPMC Hamot CME Department at 814-877-5691.

MEB REGISTRATION

If you are a UPMC Hamot nurse and plan to apply for MEB, do not submit a registration. Please contact Robin Melvin for further details.

TO ASSURE PARTICIPATION, REGISTRATION AND PAYMENT ARE EXPECTED BY SEPT. 1, 2019.

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Return completed form via:

Mail — UPMC Hamot, CME Department, 201 State St., Erie, PA 16550

Fax — Attn: CME Department, 814-877-4010

or Email — HAM_CME@upmc.edu

Name _____

Circle Title: MD DO PA NP RN Other: _____

Specialty _____

Institution/Organization _____

Street Address _____

City, State, ZIP _____

Daytime Phone Number _____

Email Address _____

SELECT THE APPROPRIATE OPTIONS BELOW:

Prior to Sept. 1, 2019

- \$130** Physicians
- \$75** Advanced Practice Providers
- \$60** Nurses/Others
- \$45** Prehospital Personnel
- \$30** Residents/Students

After Sept. 1, 2019

- \$150** Physicians
- \$95** Advanced Practice Providers
- \$80** Nurses/Others
- \$65** Prehospital Personnel
- \$50** Residents/Students

CHECK PAYMENT OPTIONS

You can either mail this card with payment or fax this card and mail payment later with a copy of this completed form.

- My payment is enclosed.
- My payment will be mailed separately.

CREDIT CARD PAYMENT

Please mail or fax this completed form.

I authorize the following credit card payment:

- Visa
- MasterCard
- American Express
- Discover

Card Number: _____

Expiration Date (Month/Year): _____

Signature: _____

UPMC EMPLOYEE JOURNAL ENTRY TRANSFER

If you are a UPMC employee and your department will be responsible for payment, we can charge your department directly. DO NOT SUBMIT a disbursement to UPMC Accounts Payable.

Ask your supervisor to complete and sign the following:

Business Unit _____

Account No. _____ Depart. ID Number _____

Depart. Manager/Director Name _____

Authorized Depart. Signature _____