

# Conference Overview

**Who should attend:** This conference is designed for physicians, surgeons, advanced practice providers, multidisciplinary healthcare professionals, nurses, techs and EMTs who care for patients with traumatic injuries.

**What is covered:** This advanced professional conference provides information, reviewing the latest advances in trauma injuries as they affect clinical care and evidence-based medicine. The course will explore new insights and provide diagnostic and treatment options from a team of experts.

**Learning objectives:** Following the completion of this conference, attendees should be able to:

- Describe current advances in the development of trauma care and how it applies to clinical practice.
- Identify state-of-the-art interventions for trauma patients.
- Utilize evidence-based medical practices in the management of patients with traumatic injuries.
- Determine which patients will benefit from ECMO
- Recognize clinical indications and contra-indications of REBOA
- Explain the critical steps of successful REBOA in a simulated environment
- Describe what is currently available on the illicit drug market with highlights on emerging drugs
- Consider what a negative or positive screen indicates and how this impacts trauma practice
- Identify current evidence-based assessment and management for circulatory and neurological issues in the patient with severe TBI
- Discuss the best transport/destination practices for patients with TBI
- Identify the mechanisms and types of spinal cord injuries
- Differentiate between complete and incomplete functional loss
- Describe treatment and patient care considerations for patients with spinal cord injuries
- Describe the unique presentations of geriatric trauma
- Identify areas of particular risk for elderly patients with traumatic injuries
- Discuss limitations in caring for patients refusing transfusion
- Introduce alternate therapies and future directions in blood conservation

**Registration Fees:** General: \$30 | Student: \$30 | EMS: \$30

Course materials will only be available online the week prior. Download and/or print at home for free.

For more information, call 845.483.6013 or email [jkowalski@health-quest.org](mailto:jkowalski@health-quest.org)  
TTY/Accessibility: 800.421.1220

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## Trauma Education Day #Trauma2.0

**Wednesday, November 15, 2017**  
7:30am-4pm

**The Grandview**  
176 Rinaldi Boulevard  
Poughkeepsie

**Register online:**  
[vbmc.libguides.com/2017trauma](http://vbmc.libguides.com/2017trauma)

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# Program Schedule

## 7:30–7:55am | Registration

## 7:55–8am | Opening Remarks

**Ann McMackin, President,**  
Vassar Brothers Medical Center

## 8–8:10am | Keynote

**Joseph Dubose, MD, FACS, FCCM, RPVI,** Associate Professor of Surgery, Uniformed Services University; Director of the United States Air Force Center for the Sustainment of Trauma and Readiness Skills, University of Maryland R. Adams Cowley Shock Trauma Center

## 8:10–8:40am | Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) for Trauma: Fact, Fiction and Potential Future

**Joseph Dubose, MD, FACS, FCCM, RPVI**

## 8:40–9:10am | REBOA Simulation

**Joseph Dubose, MD, FACS, FCCM, RPVI**

## 9:10–9:40am | Ribs and Hips: Geriatric Fractures

**Ronald Simon, MD,** Chief, Division Acute Care Surgery, Maimonides Medical Center, Brooklyn, New York

## 9:40–10:15am | Traumatic Brain Injury & Pre-hospital Management

**Benjamin Zabar, MD, DEMS,** Assistant Medical Director, Bureau of Training, New York City Fire Department

## 10:15–10:20am | Q & A

## 10:20–10:30am | Break

## 10:30am–12:30pm | State-of-the-Art CPR Using ECMO to Prolong the Treatment Window of Patients in Refractory Arrest

**David Gaieski, MD,** Emergency Medicine, Associate Professor, Jefferson University, Methodist Hospital Division of Thomas Jefferson University Hospital

**Tomoyuki Endo, MD, PhD,** Division of Emergency and Disaster Medicine, Tohoku Medical and Pharmaceutical University

**Munish Goyal MD, FACEP,** Associate Professor of Emergency Medicine Georgetown University School of Medicine Research Director, Department of Emergency Medicine MedStar Washington Hospital Center

## 11:15–11:40am | ED ECMO Simulation/Demo

**David Gaieski, MD,** Emergency Medicine, Associate Professor, Jefferson University, Methodist Hospital Division of Thomas Jefferson University Hospital

## 12:30–1:30pm | Lunch

## 1:30–2pm | The Spectrum of Traumatic Brain Injuries: Mild to Emergent

**Ann Marie McDonald, EdD, RN,** Senior Vice President/Chief Quality Officer, SBH Health System

## 2–2:30pm | From the Scene, Transport, The ED, Operating Room and ICU - TeleHealth Technology in Continuum of Care.

**H. Neal Reynolds, MD,** Associate Professor at University of Maryland School of Medicine, Multitrauma Critical Care Attending at UMMC Shock Trauma Center

## 2:30–2:40pm | Q & A

## 2:40–3:10pm | Management of Bloodless Surgery in a Trauma Setting

**Lois Sakorafas, MD,** Trauma Surgeon, Hartford Hospital

## 3:10–3:40pm | Delirium and the Trauma Patient, From the Field to the Hospital

**Rama Rao, MD, FACMT,** Associate Professor Emergency Medicine, Weill Cornell Medical College, Cornell University, Chief Division of Medical Toxicology, New York Presbyterian Hospital Weill Cornell Medicine

## 3:40–3:50pm | Q & A

## 3:50–4pm | Closing Remarks

**Fausto Vinces, MD,** Medical Director — Trauma, Vassar Brothers Medical Center

### The keynote lecture is provided in part by: **Robert M. Weiss, MD Memorial Lectureship**

Over the course of his professional life, Dr. Robert M. Weiss demonstrated his profound love and respect for medicine through his excellent skills as a neurosurgeon, his compassion for his patients, and his never-ending pursuit of excellence. Following his death in 1985, the Foundation for Vassar Brothers Medical Center, with the assistance of Dr. Weiss's widow, Esther, and friends throughout the community, created an annual lecture fund in his memory. We are pleased to remember him today.

**Accreditation:** Vassar Brothers Continuing Medical Education is accredited by the Medical Society of the State of New York to provide continuing medical education for physicians.

**AMA Credit Designation:** Vassar Brothers Continuing Medical Education designates this live education activity for a maximum of **6.25 AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nursing Accreditation:** 6.25 CME = 6.25 contact hours.

**AAPA Accreditation:** AAPA accepts certificates of participation for educational activities certified for category 1 from AOACCME, prescribed credit from AAFP, and **AMA PRA Category 1 Credit(s)**<sup>™</sup> from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum 6.25 of Category 1 credits for completing this program.

**Physical Therapy:** Vassar Brothers Medical Center is recognized by the New York State Education Department's State Board for Physical Therapy as an approved provider of physical therapy and physical therapist assistant continuing education. This activity has been approved for 6.25 hours.

**Occupational Therapy:** 6.25 CME = 6.25 units. To claim units, you must submit your certificate of attendance with the activity brochure to NBCOT. <http://www.nbcot.org/pduchart>

**EMS:** 6.25 Hudson Valley Medical Control credits

**Americans With Disabilities Act:** We encourage participation by all individuals. If you have a disability, advance notification of any special needs will help us to better serve you. Please notify us of your needs in advance of the program. Thank you.

**Disclosure:** In accordance with the disclosure policies of Vassar Brothers CME, the effort is made to ensure balance, independence, objectivity and scientific rigor in all educational activities. These policies include resolving all conflicts of interest between faculty and commercial interests that might otherwise compromise the goal and educational integrity of this activity. All faculty members participating in this activity have disclosed all significant relationships — financial or otherwise — with the manufacturers or providers of products or services mentioned in the activity. The planners of this activity have reviewed these disclosures and have determined that the faculty relationships are not inappropriate in the context of their respective presentations and are consistent with the educational goals and integrity of the activity. At this time, the planners and faculty participants do not have any financial arrangements or affiliations with any commercial entities whose products, research or services may be discussed in these materials. At this time, no commercial funding has been accepted for the activity.

### Register online:

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\* In the spirit of keeping you well informed, the physician identified is neither an agent nor an employee of Health Quest or any of its affiliate organizations. This physician has selected our facilities as the place where he or she wants to treat and care for their private patients.