



**2022 KENTUCKY STATEWIDE**  
**TRAUMA AND**  
**EMERGENCY MEDICINE**  
**SYMPOSIUM**

**THURSDAY, OCT. 27, AND FRIDAY, OCT. 28, 2022**

Optional preconference meetings on Oct. 26, 2022

The Seelbach Hilton Louisville • 500 S. Fourth St. • Louisville, Kentucky

The 2022 Kentucky Statewide Trauma and Emergency Medicine Symposium is an educational event providing the latest information on innovative approaches to trauma and emergency care. Regional and national speakers will address topics to enhance the quality of care for adult and pediatric trauma patients.

*Provided by:*



UofL Hospital J. David Richardson Trauma Center



**NORTON**  
HEALTHCARE



**NORTON**  
**Children's**  
Hospital

**Wednesday, Oct. 26, 2022**

**Preconference meetings**

The Seelbach Hilton Louisville

**Preconference meetings**

**Statewide Trauma Registrar Meeting**

10 a.m. to noon

**Trauma Managers Meeting**

1:30 to 3:30 p.m.

**Kentucky Trauma Advisory Committee**

4 to 6 p.m.

## **Symposium agenda**

**Thursday, Oct. 27, 2022**

- 7 a.m.            **Check-in and breakfast; visit with exhibitors**
- 7:50 a.m.       **Welcome and opening remarks**
- 7:55 a.m.       **Prehospital Transfusion for Trauma**  
David A. Spain, M.D.
- 8:40 a.m.       **Resuscitation Strategies for Anticoagulant Medications and Coagulopathy in Trauma: A Growing Conundrum**  
A. Britton Christmas, M.D., MBA, FACS
- 9:25 a.m.       **Managing Pain After Trauma: From Scene to Discharge**  
Andrew C. Bernard, M.D.
- 10:10 a.m.      **Refreshment break; visit with exhibitors**
- 10:30 a.m.      **Kinematics of Trauma: Lost in Translation**  
Michael Mixson, MSN, R.N., CSTR
- 11:15 a.m.      **The Trauma Team: Collaboration From Scene to Operating Room**  
Zachary Warriner, M.D.
- Noon            **Lunch; visit with exhibitors**
- 1 p.m.           **Kentucky Trauma Advisory Council Recognition and Awards**
- 1:10 p.m.       **Fact or Fiction: Medical Truths**  
Maj. Chris Lokits
- 1:45 p.m.       **Identification and Management of Suicidality**  
Mark T. Schirmer, Psy.D., HSP
- 2:15 p.m.       **Trauma Survivorship**  
David H. Livingston, M.D., FACS
- 3 p.m.           **Refreshment break; visit with exhibitors**
- 3:20 p.m.       **Coping With Trauma and Grief for Medical Professionals**  
Diana Cahill
- 4:15 p.m.       **The Influence of Urban Violence on Trauma Incidence and Mechanism**  
Adam S. Ross, M.D., Keith Miller, M.D., FACS; and David S. Foley, M.D.
- 5:05 p.m.       **Closing remarks**
- 5:10 p.m.       **Adjournment**

## **Friday, Oct. 28, 2022**

- 7 a.m. **Check-in and breakfast; visit with exhibitors**
- 7:50 a.m. **Welcome and opening remarks**
- 7:55 a.m. **Rehabilitation Management and Outcomes in Traumatic Brain Injury**  
Kathryn Breeden, APRN, and Catherine Shuster, M.D.
- 8:40 a.m. **Management of Pelvic Fractures**  
Jamie Coleman, M.D., FACS
- 9:25 a.m. **Refreshment break; visit with exhibitors**
- 9:50 a.m. **A Mother's Story**  
Eileen Hornback
- 10:20 a.m. **Concussions: Identification and Management**  
Tad D. Seifert, M.D.
- 10:50 a.m. **Medical Conditions That Can Be Confused With Pediatric Abuse**  
Jacqueline M. Sugarman, M.D., FAAP
- 11:35 a.m. **Pediatric Abusive Head Trauma**  
Rudy J. Judhan, M.D.
- 12:05 p.m. **Closing remarks**
- 12:10 p.m. **Adjournment**



## Target audience

This activity has been developed for physicians, residents/fellows, nurses, nurse practitioners, physician assistants, emergency medical technicians, paramedics, respiratory therapists, radiology technicians, pharmacists, trauma registrars and other allied health care professionals who provide care for trauma, emergency and critical care patients.

## Statement of educational need

The Kentucky Trauma System relies on the professional expertise of trauma professionals along the continuum of care to provide the best possible outcomes for patients involved in traumatic and other emergency care events. This program will provide access to clinical guidelines that will enable quality care for trauma and emergent care patients, and contemporary knowledge and skills required to yield the best outcomes for patients.

## Objectives

After attending this program, participants will be able to:

- Examine current research and trends of care for trauma and emergency medicine patients.
- Analyze select contemporary issues affecting trauma and emergency care systems.
- Describe prehospital, medical and nursing management of specific emergency conditions, injuries or complications.
- Identify epidemiological factors related to trauma and emergency medicine.

## Guest faculty

### **A. Britton Christmas, M.D., MBA, FACS**

*Professor of Surgery  
Medical Director, FH. "Sammy" Ross Jr. Trauma Center  
Director, Acute Care Surgery  
Trauma Section Chief  
Atrium Health  
Charlotte, North Carolina*

### **David H. Livingston, M.D., FACS**

*Wesley J. Howe Professor of Surgery  
Chief, Trauma/Surgical Critical Care  
Rutgers Health  
Newark, New Jersey*

### **David A. Spain, M.D.**

*David L. Gregg, M.D. Professor  
Chief, Acute Care Surgery  
Medical Director, Trauma  
Stanford Health Care  
Stanford, California*

## Faculty

### **Andrew C. Bernard, M.D., FACS**

*Division Chief, Acute Care Surgery and Trauma  
Medical Director, Trauma  
Paul A. Kearney, M.D. Chair of Trauma Surgery  
UK HealthCare  
Lexington, Kentucky*

### **Kathryn Breeden, APRN**

*Nurse Practitioner  
Norton Children's Physical Medicine & Rehabilitation  
Affiliated with the UofL School of Medicine  
Louisville, Kentucky*

### **Diana Cahill**

*Chief Operating Officer  
First Hour of Grief  
Louisville, Kentucky*

### **Jamie Coleman, M.D., FACS**

*Vice Chair, Wellness  
Associate Professor, Surgery  
The Hiram C. Polk Jr., M.D., Department of Surgery  
Division of General Surgery  
UofL School of Medicine  
Louisville, Kentucky*

### **David S. Foley, M.D.**

*Pediatric General Surgeon  
Norton Children's Surgery  
Affiliated with the UofL School of Medicine  
Louisville, Kentucky*

### **Eileen Hornback**

*Author  
Louisville, Kentucky*

### **Rudy J. Judhan, M.D.**

*Trauma Surgeon  
Pikeville Medical Center  
Pikeville, Kentucky*

### **Maj. Chris Lokits**

*Office of Medical Direction and Oversight  
Louisville Metro Government  
Louisville, Kentucky*

### **Keith Miller, M.D., FACS**

*Associate Professor, Surgery  
Trauma/Critical Care  
The Hiram C. Polk Jr., M.D., Department of Surgery  
UofL School of Medicine  
Louisville, Kentucky*

### **Michael Mixson, MSN, R.N., CSTR**

*Director, Trauma Services  
Owensboro Health Regional Hospital  
Owensboro, Kentucky*

### **Adam S. Ross, M.D.**

*Emergency Medicine Specialist  
UofL Hospital Emergency Room  
Louisville, Kentucky*

**Mark T. Schirmer, Psy.D., HSP**

Psychologist  
Norton Behavioral Medicine  
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**Tad D. Seifert, M.D.**

Neurologist  
Norton Neuroscience Institute  
Louisville, Kentucky

**Catherine Shuster, M.D.**

Associate Professor, Pediatric Rehabilitation Medicine  
Director, Residency Program  
Department of Neurological Surgery  
Division of Physical Medicine & Rehabilitation  
UofL School of Medicine  
Louisville, Kentucky

**Jacqueline M. Sugarman, M.D., FAAP**

Associate Professor, Pediatrics  
Department of Pediatrics  
Division of Pediatric Forensic Medicine  
University of Kentucky College of Medicine  
Medical Director  
Children's Advocacy Center of the Bluegrass  
Lexington, Kentucky

**Zachary Warriner, M.D.**

Assistant Professor, Surgery  
University of Kentucky College of Medicine  
Lexington, Kentucky

## Moderators

**Andrew C. Bernard, M.D., FACS**

Professor, Surgery  
Division Chief, Acute Care Surgery and Trauma  
Medical Director, Trauma  
Paul A. Kearney, M.D., Chair in Trauma Surgery  
UK HealthCare  
Lexington, Kentucky

**Mary E. Fallat, M.D., FACS, FAAP**

Professor  
The Hiram C. Polk Jr., M.D., Department of Surgery  
UofL School of Medicine  
Medical Director, Surgical Quality  
Norton Children's Hospital  
Louisville, Kentucky

**Brian G. Harbrecht, M.D.**

Professor, Surgery  
Director, Trauma Services  
The Hiram C. Polk Jr., M.D., Department of Surgery  
UofL School of Medicine  
Louisville, Kentucky

## Planning committee

**Course director****Brian G. Harbrecht, M.D.**

Professor, Surgery  
Director, Trauma Services  
The Hiram C. Polk Jr., M.D., Department of Surgery  
UofL School of Medicine  
Louisville, Kentucky

## Special thanks to the planning committee

Andrew C. Bernard, M.D., FACS (Professor, Surgery, University of Kentucky College of Medicine)

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Karen Busse, M.S., CCMEC (Director, Norton Healthcare Center for Continuing Medical, Provider & Nursing Education)

Kimberley Denzik, R.N., MSN (Trauma Program Manager, UofL Hospital)

John M. Draus Jr., M.D., FACS (Associate Professor, Pediatric Surgery, UK HealthCare)

Mary E. Fallat, M.D., FACS, FAAP (Professor, UofL School of Medicine)

David S. Foley, M.D. (Trauma Director, Norton Children's Hospital)

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Stephanie Priest, DNP, FNP-C, TCRN (Adult Trauma Coordinator, UK HealthCare)

Vickie Stechschulte, B.A. (Administrative Coordinator, UK HealthCare)

Sandra Stroud, B.A., CCMEC (Senior Coordinator, Norton Healthcare Center for Continuing Medical, Provider & Nursing Education)

Sally Sturgeon, DNP, R.N., SANE-A, AFN-BC (System Nurse Educator, Norton Healthcare Center for Continuing Medical, Provider & Nursing Education)

Stefanie Upton (Administrative Assistant, UofL Hospital Trauma Institute)

Matilda Carol Wright, BSN, R.N., CNML (Trauma Program Manager, Pediatric Trauma Coordinator, UK HealthCare)

## Faculty disclosure

Norton Healthcare adheres to the Kentucky Medical Association and the Kentucky Board of Nursing Essential Areas accreditation and policies, as well as the Standards for Commercial Support regarding ineligible company support for accredited continuing education.

During the planning process, all individuals in a position to control the content of the educational activity (course director, planner, presenters and moderators) must disclose all financial relationships with ineligible companies and the nature of that relationship. This information is assessed by the Norton Healthcare's Center for Medical, Provider & Nursing Education to ensure a successful mitigation of any identified conflicts prior to the activity.

Faculty commercial relationships and discussion of unlabeled or unapproved use of drugs, devices or procedures will be disclosed. All attendees will be asked to evaluate the speaker's content for bias and balance.

## Continuing education credits

### Physicians



**Accreditation:** This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Norton Healthcare and the University of Louisville Medical Center. Norton Healthcare is accredited by the Kentucky Medical Association to provide continuing medical education for physicians.

**Designation:** Norton Healthcare designates this live activity for a maximum of 11.25 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

For questions related to physician credit, please contact the Norton Healthcare Center for Continuing Medical, Provider & Nursing Education at [cme@nortonhealthcare.org](mailto:cme@nortonhealthcare.org).

### Nurses

#### Thursday – 10/27/2022 – 2022 KY Statewide Trauma and Emergency Medicine Symposium:

Kentucky Board of Nursing (KBN) Approved Provider: Norton Healthcare, provider number 4-0002-12-22-070. The program has been approved by Norton Healthcare for 9.1 contact hours which expires 12/31/2022.

#### Friday – 10/28/2022 – 2022 KY Statewide Trauma and Emergency Medicine Symposium:

Kentucky Board of Nursing (KBN) Approved Provider: Norton Healthcare, provider number 4-0002-12-22-071. The program has been approved by Norton Healthcare for 4.5 contact hours which expires 12/31/2022.

KBN approval of a continuing education provider does not constitute endorsement of program content. Nursing participants must attend the entire program, attest to the number of hours of attendance, and complete the evaluation to receive contact hours.

For more information related to nursing credits, contact Sally Sturgeon, DNP, R.N., SANE-A, AFN-BC, at (502) 446-5889 or [sally.sturgeon@nortonhealthcare.org](mailto:sally.sturgeon@nortonhealthcare.org).

## Emergency medical technicians and paramedics

Education credit for EMS providers will be provided by the Kentucky Board of Emergency Medical Services (KBEMS) under the course ID # KBMES 2021-NH-0008. A certificate of completion will be available at the conclusion of the program's evaluation.

EMS provider continuing education questions related to EMT/paramedic credit can be submitted to the KBEMS website at <https://kbems.kctcs.edu> or by calling (859) 256-3577.

## Acknowledgments

Norton Healthcare gratefully acknowledges participation of the following exhibitors at the time of this brochure printing.

Access Pro Medical  
Alexion Pharmaceuticals Inc.  
Aspen Medical Products LLC  
AstraZeneca  
CSL Behring  
ESO  
Kentucky Health Information Exchange  
Kentucky Organ Donor Affiliates  
LogixHealth  
Molnlycke Health Care AB  
PAM Health Rehabilitation Hospital of Greater Indiana  
Post Acute Medical LLC  
Salix Pharmaceuticals  
Safe Kids Fayette County  
Stryker  
Teleflex

## Special needs

Norton Healthcare and UofL Hospital Medical Center are committed to making this conference accessible to all individuals. At the time of registration, please describe any auxiliary aids or services (identified in the Americans with Disabilities Act) needed. Advance notification of any special needs helps us better accommodate your needs.

## Registration

Registration fee includes breakfast (Thursday and Friday), lunch (Thursday) and continuing education credits. When registering, please indicate if you will be attending the pre-conference on Wednesday.

Due to limited space, we recommend early registration.

Registration deadline: **Tuesday, Oct. 25, 2022**

Registration options:

1. Visit **NortonCME.com** and locate this activity.
2. Scan the QR code below:



## Registration fees

### One day

- Physicians: \$175
- Nurses: \$100
- EMS/EMP professionals: \$50
- Residents, fellows and students: \$30
- Other professionals: \$100

### Two days

- Physicians: \$250
- Nurses: \$140
- EMS/EMP professionals: \$50
- Residents, fellows and students: \$30
- Other professionals: \$140

## Walk-in registration

We encourage you to register prior to Tuesday, Oct. 25, 2022. Seating and meals are based on the number of registrations submitted by the deadline; therefore, we cannot guarantee space for walk-in registrants.

## Confirmation and cancellation

All registrants will be sent a confirmation email prior the event. The registration fee is refundable if canceled prior to Friday, Sept. 30, 2022.

However, if the organizers of this symposium should cancel the event, registration fees will be refunded in full. Norton Healthcare is not responsible for any other costs incurred.

To cancel, send an email to [cme@nortonhealthcare.org](mailto:cme@nortonhealthcare.org).

## Location and accommodations

This symposium will be held at The Seelbach Hilton Louisville, located at 500 S. Fourth St., Louisville, KY 40202.

Special hotel rates are available for \$219 per night. The deadline for this special rate is Saturday, Oct. 1, 2022. To reserve a room, click on this [link](#) or call **(800) 333-3399** and mention the Kentucky Statewide Trauma and Emergency Medicine Symposium.

Nearby attractions include the Muhammad Ali Center, Kentucky Center for the Arts, Louisville Slugger Museum, Waterfront Park, Kentucky Science Center, Frazier History Museum, Glassworks and Louisville Slugger Field.

## Course materials

Symposium information and available speaker presentations can be view/printed by visiting **NortonCME.com** (select the “conference details/presentation” menu option and locate this activity) or by clicking on this [link](#).