7TH ANNUAL
TRAUMA SYMPOSIUM
Right patient. Right place. Right time.

OCTOBER 2-3, 2017
Huntington Convention Center of Cleveland

northernohiotraumasystem.org
It is that time of year again to come together as a community and learn from each other about caring for trauma patients. This is our 7th year and we are expecting record attendance for this year’s NOTS Symposium. Cleveland Clinic, MetroHealth and University Hospitals are now collaborating in putting together this year’s NOTS Symposium. We will have nationally-recognized speakers as well as excellent talks from our local talent and experts. This will be a great couple of days to network and learn together. We are all on the same team and we will continue to work with public health leaders in the City of Cleveland, Cuyahoga County, and the entire region to improve outcomes after patients are injured. We will be highlighting violence prevention, pediatrics, facial trauma and many other areas. The program is designed to provide material to add knowledge for all of us across the continuum of care for our patients.

Our key focus this year is that we are all on the same team. It is us versus the disease of trauma, and we are all fighting for better outcomes for our trauma patients.

We hope to see you there!

Jeffrey A. Claridge, MD, MS, FACS
Medical Director, Northern Ohio Trauma System

I strongly encourage you to attend this year’s NOTS Symposium. We are in our 7th year and look forward to making this Symposium be the best one yet. I am proud that our NOTS collaboration has allowed us to work with all our regional hospitals and pre-hospital care givers to improve the outcomes of trauma patients.

Bradford L. Borden, MD, FACEP
Associate Chief of Staff Chair, Emergency Services Institute, Cleveland Clinic

As the newest member of the Northern Ohio Trauma System, University Hospitals is proud and honored to partner with the Cleveland Clinic, MetroHealth, and Southwest General in sponsoring NOTS’s 7th Annual Trauma Symposium. I encourage all UH medical staff and allied health professionals throughout the UH system who care for our trauma patients to join me and all our colleagues for two days of trauma-related education, networking, and collaboration. Please consider attending this important event and join us in building the future of regional trauma care throughout Northeast Ohio together.

Glen Tinkoff, MD, FACS, FCCM
UH System Chief of Trauma and Acute Care Surgery

We are excited to offer our attendees the opportunity for Stop the Bleed training at this year’s Symposium. There are limited spaces available, and registration is onsite on a first-come, first-serve basis.

STOP THE BLEED

The American College of Surgeons Committee on Trauma is leading the effort to save lives by teaching the civilian population to provide vital initial response to stop uncontrolled bleeding in emergency situations. This will be accomplished by the development of a comprehensive and sustainable bleeding control education and information program targeted to civilians that will inform, educate and empower the 300+ million citizens of the United States.

Civilians need basic training in Bleeding Control principles so they are able to provide immediate, frontline aid until first responders are able to take over care of an injured person. Due to many situations, there may be a delay between the time of injury and the time a first responder is on the scene. Without civilian intervention in these circumstances, preventable deaths will occur.

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SYMPOSIUM INFORMATION

WHO SHOULD ATTEND
Physicians, nurses, mid-level and pre-hospital providers, residents and all healthcare providers involved in the care of the trauma patient.

LOCATION
Huntington Convention Center of Cleveland
300 Lakeside Ave.
Cleveland, OH 44113

ACCREDITATION AND FACULTY DISCLOSURE
The Northern Ohio Trauma System received accreditation through MetroHealth Medical Center which is accredited by the Ohio State Medical Association (OSMA) to provide continuing medical education for physicians. MetroHealth Medical Center designates this educational activity for a maximum of 12 AMA PRA Category 1 Credit™. Physicians should claim credit commensurate with the extent of their participation in the activity. This CME activity was planned and produced in accordance with OSMA Essentials.

RN/LPNs can utilize a continuing medical education activity that has been approved by a nationally recognized accreditation system of continuing education approval. If you have any questions, please refer to the Ohio Board of Nursing website http://www.nursing.ohio.gov/law_and_rule.htm, Rule 4723-14-05.

It is the policy of the Northern Ohio Trauma System to ensure fair balance, independence, objectivity and scientific rigor in all activities. All faculty participation in CME activities sponsored by the Northern Ohio Trauma System are required to present evidence-based data, identify and reference off-label product use and disclose all relevant financial relationships with those supporting the activity or others whose products or services are discussed.

SYMPOSIUM PLANNING COMMITTEE

Tod Baker, EMT-P, EMS-I
EMS Coordinator
Northern Ohio Trauma System

Cheryl Behm, BSN, RN, EMS-I
EMS Coordinator
Fairview Hospital

Jeffrey Claridge, MD, MS
Medical Director,
Northern Ohio Trauma System
Division Director of Trauma, Critical Care, Burns and Acute Care Surgery
The MetroHealth System

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Trauma Program Manager
University Hospitals Cleveland Medical Center

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Pediatric Trauma Medical Director
Rainbow Babies and Children’s Hospital

Dan Ellenberger
Director, EMS Institute
University Hospitals EMS Training & Disaster Preparedness Institute

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Craig Eyman, DO
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Cheryl Hawkins
Coordinator, Trauma Program Support
Northern Ohio Trauma System

Cathleen Khandelwal, MD
Trauma Medical Director
Fairview Hospital

Andrea Martemus-Peters, MSSA, LSW
Violence Injury Prevention Coordinator
Northern Ohio Trauma System

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Trauma Program Manager
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Medical Director
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Cleveland Clinic Akron General

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Trauma Program Manager
MetroHealth Medical Center

Karen Shelby, RN, EMS-I
EMS Manager
Hillcrest Hospital

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Regional EMS Director
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Cleveland Clinic Akron General

Cleveland Clinic
MetroHealth
University Hospitals
Southwest General
# 7th Annual Trauma Symposium

## Day 1  October 2, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30-7:15am</td>
<td>Registration / Breakfast / Vendors</td>
<td></td>
</tr>
<tr>
<td>7:15-7:30am</td>
<td>Welcome / Announcements</td>
<td>Dr. Jeffrey Claridge</td>
</tr>
<tr>
<td>7:30-8:30am</td>
<td>Responding to the Active Shooter: A Personal Story</td>
<td>Dr. Alexander Eastman</td>
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<tr>
<td>8:30-9:30am</td>
<td>Dying a Good Death</td>
<td>Dr. Deborah Stein</td>
</tr>
<tr>
<td>9:30-10:00am</td>
<td>Break / Vendors</td>
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<tr>
<td>10:00-10:40am</td>
<td>Ocular Trauma</td>
<td>Dr. George Markakis</td>
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<tr>
<td>10:40-11:20am</td>
<td>Maxillofacial Trauma: From Field to Finish</td>
<td>Dr. Freedom Johnson</td>
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<tr>
<td>11:20-12:00pm</td>
<td>The Traumatic Airway</td>
<td>Dr. Tony Capizzani</td>
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<tr>
<td>12:00-1:00pm</td>
<td>Lunch</td>
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<tr>
<td>1:00-3:00pm</td>
<td>Operation Street Smart</td>
<td>Franklin County Sheriff’s Office</td>
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<tr>
<td>3:00-3:15pm</td>
<td>Closing Comments</td>
<td>Dr. Jeffrey Claridge</td>
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6 CMEs for Day 1
**DAY 2 OCTOBER 3, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<td>Welcome / Announcements</td>
<td>Dr. Jeffrey Claridge</td>
</tr>
<tr>
<td>7:30-8:00am</td>
<td>Pediatric Imaging &amp; Radiation Reduction</td>
<td>Dr. Sheila Berlin</td>
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<tr>
<td>8:00-8:30am</td>
<td>Pediatric Sports Injuries</td>
<td>Dr. Amanda Weiss-Kelly</td>
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<tr>
<td>8:30-9:30am</td>
<td>Pediatric Facial Trauma Reconstruction</td>
<td>Dr. Anand Kumar</td>
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<tr>
<td>9:30-10:00am</td>
<td>Break / Vendors</td>
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<tr>
<td>10:00-11:00am</td>
<td>Fierce Urgency of Now: The Public Health Model for Youth Violence</td>
<td>Dr. Edward Barksdale</td>
</tr>
<tr>
<td>11:00-12:00pm</td>
<td>Pitfalls in the Initial Evaluation of the Burned Child</td>
<td>Dr. Charles Yowler</td>
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<tr>
<td>12:00-1:00pm</td>
<td>Lunch</td>
<td></td>
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<tr>
<td>1:00-2:30pm</td>
<td>Case Presentations</td>
<td>Dr. Jeffrey Claridge, moderator</td>
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<tr>
<td>2:30-3:00pm</td>
<td>Success Stories</td>
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<tr>
<td>3:00-3:15pm</td>
<td>iPad Raffle / Closing Comments</td>
<td></td>
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</tbody>
</table>

*6 CMEs for Day 2

*schedule and speakers subject to change*
THINGS TO DO IN CLEVELAND
You've heard the Rock and Roll Hall of Fame and Museum is here, but there's so much more. We have the second largest performing arts center in the nation (Playhouse Square), a concentrated square mile of arts and culture (University Circle), a casino, a Great Lake at our doorstep, an emerald necklace of parks surrounding the city, several major sports teams, more than 100 public golf courses dotting our landscape, a zoo and rainforest that's home to more than 3,000 animals, an amusement park that is consistently voted the best in the world, tons of colorful festivals...well, you just have to come and discover it for yourself.
REGISTRATION
Registration is accepted online until 11:59 pm EST, Monday, September 18, 2017. Registration is on a first-come basis. Registration fees include all education sessions, materials, continental breakfast, lunch and breaks. Pre-registration with advance payment secures your participation in the program. Certificates of Attendance will be available online after the Symposium.

NOTS 2017 TRAUMA SYMPOSIUM PRICING

<table>
<thead>
<tr>
<th>Category</th>
<th>2-Day Early Bird thru 8/31</th>
<th>2-Day After 8/31</th>
<th>1-Day Early Bird thru 8/31</th>
<th>1-Day After 8/31</th>
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<td>Physician</td>
<td>$225</td>
<td>$275</td>
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<tr>
<td>Nurses/NP/PA/Other</td>
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<td>EMS/Fire</td>
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<td>$125</td>
<td>$75</td>
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<tr>
<td>Medical Residents/Students</td>
<td>$100</td>
<td>$125</td>
<td>$75</td>
<td>$100</td>
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</tbody>
</table>

LATE REGISTRATION
After September 18, participants must register on-site and pay an additional fee of $50. On-site registration payment by cash or check only – no credit cards.

CANCELLATIONS
Registration cancellations must be received in writing by e-mail no later than Monday, September 18. Cancellations received by this date will be refunded, less a $50 administrative fee. All refunds will be processed upon notification or upon the close of the Symposium. No refunds will be given after September 18. Cancellations can be emailed to tbaker4@metrohealth.org.

Visit the NOTS website at www.northernohiotraumasystem.org to register.

Question about registration? Fill out the "Contact Us" information on the NOTS registration page, www.northernohiotraumasystem.org

WIN AN I-PAD!
Attendees who visit all of the Exhibitor Displays during the Symposium will have a chance to win an I-Pad. All registered attendees are eligible to participate. The drawing will take place on Tuesday, October 3, at 3:00 p.m.
2017 PRESENTERS

Edward M. Barksdale, Jr., MD
Robert J. Izant, Jr., MD Professor & Chief
Division of Pediatric Surgery
Surgeon-in-Chief
Rainbow Babies & Children’s Hospital

Sheila Berlin, MD
Vice Chair, Department of Radiology
University Hospitals of Cleveland
Pediatric Radiologist, Rainbow Babies &
Children’s Hospital
Associate Professor Radiology
Case Western Reserve University

Tony R. Capizzani, MD
Trauma Medical Director
Division of Trauma, Surgical Critical Care and
Acute Care Surgery
Hillcrest Hospital

Jeffrey A. Claridge, MD, MS
Medical Director, Northern Ohio Trauma System
Division Director,
Trauma, Critical Care, Burns & Acute Care Surgery
MetroHealth Medical Center
Professor of Surgery
Case Western Reserve University School of Medicine

Alexander L. Eastman, MD, MPH
Medical Director and Chief,
The Rees-Jones Trauma Center at Parkland
Assistant Professor of Surgery
The University of Texas Southwestern Medical Center

Freedom Johnson, MD
Director, Head and Neck Oncologic,
Reconstructive and Cranial Base Surgery
Department of Otolaryngology -
Head and Neck Surgery
MetroHealth Medical Center
Assistant Professor
Case Western Reserve University School of Medicine

Anand R. Kumar, MD
Director, Cleft & Craniofacial Center
Division Chief, Pediatric Plastic /
Cranio-maxillofacial Surgery
Professor of Plastic & Reconstructive Surgery / Pediatrics
Case Western University School of Medicine

George Aristotle Markakis, MD, MS
Comprehensive Ophthalmologist & Ocular Surgeon
Cleveland Clinic Cole Eye Institute

Deborah Stein, MD, MPH
Chief of Trauma
Medical Director, Neurotrauma Critical Care
R Adams Cowley Professor in Shock & Trauma
University of Maryland School of Medicine

Amanda K. Weiss-Kelly, MD
Division Chief of Pediatric Sports Medicine
Rainbow Babies & Children’s Hospital
Professor of Pediatrics
University Hospitals Cleveland Medical Center

Charles J. Yowler, MD
Director, Comprehensive Burn Care Center
MetroHealth Medical Center
Professor of Surgery
Case Western Reserve University School of Medicine