5TH ANNUAL
TRAUMA SYMPOSIUM

WELCOME

This is our 5th year of hosting the NOTS Trauma Symposium - time has gone by very quickly. Each year the NOTS Trauma Symposium Committee continues to work vigorously to provide outstanding education in the field of trauma. This year is no exception. We have grown to having over 600 attendees and strive to make every year better than the last.

Taking into consideration the valuable feedback we have received, we are continuing and increasing interactive lectures. Everyone is past the point where they want to be lectured at – they want to be engaged. This year we will continue the use of smart phones to ask speakers questions in real-time. We have increased the number of case presentations, we are including an interactive Pediatrics Jeopardy presentation, and have decided to offer breakout sessions. To top it all off, we are expanding our Symposium for physicians, nurses, and pre-hospital providers by including an entire day of hands-on burn education using simulation mannequins.

Please join us on November 2 & 3 for two exciting days of trauma education and networking, all located within the beautiful venue of Cleveland’s Convention Center.

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

THE ADVANCED BURN LIFE SUPPORT (ABLS) PROVIDER COURSE

The Advanced Burn Life Support (ABLS) Provider Course is an eight-hour course for physicians, nurses, physician assistants, nurse practitioners, therapists, and paramedics. This live, hands-on course is designed to provide the “how-to” of emergency care of the burn patient through the first 24-hour critical time period. Following a series of lectures, case studies are presented for group discussions. An opportunity to work with a simulated burn patient to reinforce the assessment, stabilization, and the American Burn Association transfer criteria to a Burn Center will be provided.

The ABA designates this continuing medical education activity for up to 7.25 AMA PRA Category 1 Credits™ of the Physician’s Recognition Award of the American Medical Association. This program also has been approved by the American Association of Critical Care Nurses (AACN) for 7.40 contact hours Synergy CERP Category A, File number 00018611.

Please don’t miss this opportunity to attend an ABLS course for the incredibly discounted rate of $150.00.

Course Objectives:
- Evaluate a patient with a serious burn.
- Define the magnitude and severity of the injury.
- Identify and establish priorities of treatment.
- Manage the airway and support ventilation.
- Initiate and monitor fluid resuscitation.
- Apply correct methods of physiological monitoring.
- Determine which patients should be transferred to a Burn Center.
- Organize and conduct the inter-hospital transfer of a seriously injured burn patient.
right patient, right place, right time

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
Cleveland Convention Center
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.

Maintenance of Certification (MOC) will be available on site.

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

Debra Allen, BSN, RN, CCRN
Trauma Program Manager
Northern Ohio Trauma System

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

Timothy Barnett, MD
Trauma Medical Director
Chairman, Dept. of Surgery
Fairview Hospital

Cheryl Behm, BSN, RN, EMS-I
EMS Coordinator/Trauma Injury Prevention
Fairview Hospital

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

Jillian Jarosz Cremona, MPH
Regional Trauma Data Specialist
Northern Ohio Trauma System

Mary Anne Edwards, RN
Trauma Program Manager
Hillcrest Hospital

Cheryl Hawkins
Coordinator, Trauma Program Support
Northern Ohio Trauma System

Andrea Kreiger, MD
Emergency Medicine
The MetroHealth System

Noreen Molek, RN, BA, CNP
Trauma Program Manager
Southwest General Hospital

Danielle Rossler, BSN, RN
Trauma Program Manager
MetroHealth Medical Center

Michael Samotowka, MD
Trauma Medical Director
Cleveland Clinic / Hillcrest Hospital

Karen Shelby RN, EMS-I
EMS Manager
Hillcrest Hospital

Bill Sillasen, BSN, RN, EMS-I
Regional EMS Director
Cleveland Clinic

Bernadette Szmigielski, BSN, RN
Trauma Program Manager
Fairview Hospital

Michael Taylor, MD
Trauma Surgery and Critical Care
Fairview Hospital

Richard Treat, MD, FACS
Director of Medical Scientific Board
Lyn Medical Group

Chief Douglas Zook
University Heights Fire Chief

Cleveland Clinic
Ashtabula County Medical Center
Brunswick Family Health Center
Euclid Hospital
Fairview Hospital – Level II Trauma Center
Hillcrest Hospital – Level II Trauma Center
Lutheran Hospital
Lakewood Hospital
Main Campus

Marymount Medical Center, Broadview Heights
Medina Hospital
Marymount Hospital
Richard E. Jacobs Health Center, Avon
Sagamore Hills Medical Center I & II
South Pointe Hospital
Twinsburg Family Health and Surgery Center

MetroHealth
Southwest General
# 5th Annual Trauma Symposium

## Day 1  November 2, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30-7:15am</td>
<td><strong>Registration/Breakfast/Vendors</strong></td>
</tr>
<tr>
<td>7:15-7:30am</td>
<td>Welcome/Announcements</td>
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<tr>
<td></td>
<td>Jeffrey Claridge, MD, MS</td>
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<tr>
<td></td>
<td>Medical Director, Northern Ohio Trauma System</td>
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<tr>
<td></td>
<td>Debra Allen, BSN, RN</td>
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<td></td>
<td>Trauma Program Manager, Northern Ohio Trauma System</td>
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<tr>
<td>7:30-8:30am</td>
<td><strong>What Hospitals Can Learn From EMS &amp; What EMS Can Learn From Hospitals</strong></td>
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<td></td>
<td>Jeffrey Young, MD, MBA</td>
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<tr>
<td></td>
<td>Director, Trauma / Chief Patient Safety Officer</td>
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<td></td>
<td>University of Virginia Health System – Charlottesville, VA</td>
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<tr>
<td>8:30-9:30am</td>
<td><strong>Crash &amp; Burn – 193 Car Pile Up on I-94: Disaster Management</strong></td>
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<td>Chief Mark Barnes</td>
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<td>Oshtemo Twp. Fire Department - Oshtemo Twp., MI</td>
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<tr>
<td>9:30-10:00am</td>
<td><strong>Break/Vendors</strong></td>
</tr>
<tr>
<td>10:00-10:45am</td>
<td><strong>Violence and School Shootings: Mental Health, Bystanders &amp; Other Challenges to Effective Prevention and Intervention</strong></td>
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<td></td>
<td>Daniel J. Flannery, PhD</td>
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<td>Director, Begun Center for Violence Prevention, Research and Education</td>
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<td>Case Western Reserve University – Cleveland, OH</td>
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<tr>
<td>10:45-11:45am</td>
<td><strong>Trauma from a Family’s Perspective</strong></td>
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<td>Stefani Schaefer</td>
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<td>Fox 8 news anchor – Cleveland, OH</td>
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<tr>
<td>11:45am-12:45pm</td>
<td><strong>Lunch</strong></td>
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<tr>
<td>12:45-1:30pm</td>
<td><strong>Pediatric Trauma 101: Pitfalls &amp; Pearls</strong></td>
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<td>Purva Grover, MD</td>
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<td></td>
<td>Medical Director, Cleveland Clinic Children’s Pediatric Emergency Departments – Cleveland, OH</td>
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<td></td>
<td>Lindsay Gould, MD</td>
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<td></td>
<td>Cleveland Clinic Children’s Pediatric Emergency Departments – Cleveland, OH</td>
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<td></td>
<td>Shawn Robinson, MD</td>
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<td></td>
<td>Cleveland Clinic Children’s Pediatric Emergency Departments – Cleveland, OH</td>
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<tr>
<td>1:30-2:00pm</td>
<td><strong>Transparent Evaluation of Outcomes: How Many Trauma Centers Do We Really Need?</strong></td>
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<td>Jeffrey Claridge, MD, MS</td>
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<tr>
<td>2:00-3:00pm</td>
<td><strong>Preventing the Collapse of the Human Spirit: Stress &amp; Burnout for Healthcare Providers</strong></td>
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<td>Robert Smith, PhD</td>
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<td>Director, Medical Staff Assistance Program, MetroHealth Medical Center – Cleveland, OH</td>
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<td></td>
<td>Heena Santry, MD</td>
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<tr>
<td></td>
<td>Trauma, Acute Care Surgery and Surgical Critical Care, UMass Memorial – Worcester, MA</td>
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<td>Joseph Golob Jr., MD</td>
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<td>Director, Surgical Intensive Care Unit</td>
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<td></td>
<td>Medical Director of Patient Safety, MetroHealth Medical Center – Cleveland, OH</td>
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<tr>
<td>3:00-3:15pm</td>
<td><strong>Closing Statement</strong></td>
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<tr>
<td>3:45-5:30pm</td>
<td><strong>6 CMEs for Day 1</strong></td>
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<td>ACS – OCOT Fall Meeting &amp; Resident Trauma Paper Competition</td>
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<tr>
<td>5:30-7:30pm</td>
<td>Paper Presentation Reception</td>
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</tbody>
</table>

**ABLS Course Limited to 25 participants**
# DAY 2 NOVEMBER 3, 2015

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
<tr>
<td>7:15-7:30am</td>
<td>Opening Statement/Announcements</td>
<td>Jeffrey Claridge, MD, MS / Debra Allen, BSN, RN</td>
</tr>
<tr>
<td>7:30-8:30am</td>
<td>Abdominal Trauma: The Front, the Back, and Everything in Between</td>
<td>Heena Santry, MD</td>
</tr>
<tr>
<td>8:30-9:30am</td>
<td>Gang Violence: Part of our Society</td>
<td>Matt Putnam, Detective Sergeant, Gang Impact Unit – Cleveland Division of Police/FBI Violent Crimes Task Force Officer, Kerry McCafferty, Special Agent, FBI</td>
</tr>
<tr>
<td>9:30-10:00am</td>
<td>Break/Vendors</td>
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<tr>
<td>10:00-10:30am</td>
<td>Breakout Session A</td>
<td><strong>Breakout Session B</strong></td>
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<td>The Silver Tsunami: Updates on Neurotrauma in an Aging Population</td>
<td>Prehospital Care of the Sexual Assault/Domestic Violence Patient</td>
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<td>Michael Kelly, MD Neurosurgeon</td>
<td>Laura Gaertner, BSN, RN Forensic Nurse and SANE Coordinator, Fairview Hospital – Fairview, OH</td>
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<td>MetroHealth Medical Center – Cleveland, OH</td>
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<td>Blood, Blood, and More Blood: Chaos in the Operating Room</td>
<td>Legal Issues for EMS</td>
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<td>Amy McDonald, MD Director, Trauma Intensive Care Unit</td>
<td>John R. Clark, JD, MBA, NRP, FP-C, CCP-C, CMTE, COO Board for Critical Care Transport Paramedic Certification</td>
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<td>MetroHealth Medical Center – Cleveland OH</td>
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<tr>
<td>11:00-11:30am</td>
<td>Inhalation, Electrical and Chemical Injuries: Not Your Classic Burns</td>
<td>Unusual and Logistically Complicated Cases From a Scene Perspective</td>
</tr>
<tr>
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<td>Anjay Khandelwal, MD Co-Director, Comprehensive Burn Center</td>
<td>Craig Bates, MD, MS, FACEP Medical Director, Metro Life Flight</td>
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<tr>
<td></td>
<td>MetroHealth Medical Center – Cleveland OH</td>
<td>Attending Physician, Department of Emergency Medicine MetroHealth Medical Center – Cleveland, OH</td>
</tr>
<tr>
<td>11:30am-12:00pm</td>
<td>Is This Going to Lead to a Lawsuit? Case Studies</td>
<td>Pregnancy and Trauma: Assessment and Initial Treatment</td>
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<td></td>
<td>Cleveland Clinic and MetroHealth Legal Staff</td>
<td>Trauma, Critical Care, Burns &amp; Acute Care Surgery MetroHealth Medical Center – Cleveland, OH</td>
</tr>
<tr>
<td>12:00-1:00pm</td>
<td>Lunch</td>
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<tr>
<td>1:00-1:45pm</td>
<td>Surgery Around the World: African Surgical Mission</td>
<td>Michael Samotowka, MD Trauma Medical Director, Cleveland Clinic / Hillcrest Hospital – Cleveland, OH</td>
</tr>
<tr>
<td>1:45-3:00pm</td>
<td>Case Presentations</td>
<td>Jeffrey Claridge, MD, MS – Moderator</td>
</tr>
<tr>
<td>3:00-3:15pm</td>
<td>Prize Giveaway/Closing Statement</td>
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<tr>
<td></td>
<td>6 CMEs for Day 2</td>
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</tbody>
</table>

*schedule and speakers subject to change*
**ACCOMMODATIONS INFORMATION**

**HOTEL ACCOMMODATIONS**
Accommodations are available at the Cleveland Marriott Downtown at Key Center. The Marriott is located directly across the street from the Global Center for Health Innovation. To make a reservation, please contact the Hotel Reservations Department at 216-696-9200 and ask for the “NOTS Trauma Symposium Rate”. A limited number of rooms are available at the discounted rate of $139.00, so please book early.

http://www.marriott.com/hotels/travel/clesc-cleveland-marriott-downtown-at-key-center/

**GROUND TRANSPORTATION**
Taxi service is available from Cleveland Hopkins International Airport to the Cleveland Marriott Hotel. As an alternative, take the rapid transit train (RTA) from the Airport to the Terminal Tower in downtown Cleveland and, from there, take a taxi to the Marriott Hotel.

**PARKING**
Parking is included in the price of registration. Park in the Huntington Parking Garage (across from the Lakeside entrance to the Cleveland Convention Center: 1141 W. 3rd St. Cleveland, Ohio). Valet parking is also available for an additional charge.

**AMERICANS WITH DISABILITIES ACT**
As an organization accredited for continuing medical education (CME), the Northern Ohio Trauma System fully complies with the legal requirement of the Americans with Disabilities Act rules and regulations. If any program participant is in need of accommodations, written requests should be submitted at least two weeks in advance of the event.

**ADDITIONAL INFORMATION**
For further information about the Symposium, please contact the Northern Ohio Trauma System at 216-778-7144.

**REGISTRATION**
Registration is accepted on-line until 11:59pm EST, Monday, October 19, 2015. Registration is on a first-come basis. Registration fees include all education sessions, materials, parking, 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.

Are you a Cleveland Clinic, MetroHealth or Southwest General employee? As a NOTS member, you are entitled to a registration discount! The discount will be applied upon registration.

**LATE REGISTRATION**
After October 19, participants must register on-site and pay an additional fee of $50.00. On-site registration payment by cash or check only – no credit cards.

**CANCELLATIONS**
Registration cancellations must be received in writing by e-mail or fax no later than Monday, October 19. 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 October 19. Cancellations can be emailed to jcremona@metrohealth.org or faxed to 216-778-1351.

**NOTS 2015 TRAUMA SYMPOSIUM PRICING**

<table>
<thead>
<tr>
<th>Category</th>
<th>Early Bird thru 9/30</th>
<th>After 9/30</th>
<th>1-Day Early Bird thru 9/30</th>
<th>1-Day After 9/30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>$200</td>
<td>$250</td>
<td>$150</td>
<td>$200</td>
</tr>
<tr>
<td>Nurses/NP/PA/Other</td>
<td>$100</td>
<td>$150</td>
<td>$75</td>
<td>$100</td>
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<tr>
<td>EMS/Fire</td>
<td>$75</td>
<td>$100</td>
<td>$50</td>
<td>$75</td>
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<tr>
<td>Residents/Students</td>
<td>$75</td>
<td>$100</td>
<td>$50</td>
<td>$75</td>
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<tr>
<td><em>Advanced Burn Life Support (ABLS) course - Nov. 2 only</em></td>
<td>$150 (Nov. 2 only)</td>
<td>$200 (Nov. 2 only)</td>
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</table>

*Monday, November 2, 2015, we are hosting the Advanced Burn Life Support (ABLS) Provider Course.

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

Question about registration? Please contact Jillian Cremona at 216-778-7144 or at jcremona@metrohealth.org.
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.
2015 PRESENTERS

Jeffrey Claridge, MD, MS, FACS
Medical Director
Northern Ohio Trauma System
Cleveland, OH

Jeffrey Young, MD, MBA
Director, Trauma
Chief Patient Safety Officer
University of Virginia Health System
Charlottesville, VA

Chief Mark Barnes
Oshtemo Twp. Fire Department
Oshtemo Twp., MI

Daniel J. Flannery, PhD
Director
Begun Center for Violence Prevention, Research and Education,
Case Western Reserve University
Cleveland, OH

Stefani Schaefer
Fox 8 news anchor
Cleveland, OH

Purva Grover, MD
Medical Director
Cleveland Clinic Children’s Pediatric Emergency Departments
Cleveland, OH

Michael Kelly, MD
Neurosurgeon
MetroHealth Medical Center
Cleveland, OH

Robert Smith, PhD
Director Medical Staff Assistance Program
MetroHealth Medical Center
Cleveland, OH

Heena Santry, MD
Trauma, Acute Care Surgery and Surgical Critical Care
UMass Memorial
Worcester, MA

Joseph Golob Jr., MD
Director
Surgical Intensive Care Unit, Medical Director of Patient Safety
MetroHealth Medical Center
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Michael Kelly, MD
Neurosurgeon
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Director, Metro Life Flight
Attending Physician
Department of Emergency Medicine
MetroHealth Medical Center
Cleveland, OH

Michael Samotowska, MD
Trauma Medical Director
Cleveland Clinic / Hillcrest Hospital
Cleveland, OH

Not Pictured:
Shawn Robinson, MD
Cleveland Clinic
Children’s Pediatric Emergency Departments
Cleveland, OH

Matt Putnam
Detective Sergeant,
Gang Impact Unit – Cleveland Division of Police/FBI Violent Crimes Task Force Officer

Kerry McCafferty
Special Agent, FBI