The Long, HOT SUMMER
A CONFERENCE ON TRAUMA & EMERGENCY CARE

March 3 & 4, 2017
Marriott Northwest, Brooklyn Park MN
Welcome to the 28th Annual
Long Hot Summer: A Conference on Trauma & Emergency Care!

AGENDA

Friday—March 3, 2017
7:00am  Registration/Breakfast/
         Exhibit Areas Open
7:40am  Welcome & Introduction
8:00am  Opening Session
9:30am  Breakout Sessions A
10:45am Breakout Sessions B
11:50am Breakout Sessions C or Lunch
12:50pm Breakout Sessions D or Lunch
2:00pm  Breakout Sessions E
3:10pm  Breakout Sessions F
4:40pm  Closing Session
5:40pm  Adjourn
7:30pm  Social Hour/Dance

Saturday—March 4, 2017
7:30am  Registration/Breakfast
8:00am  Welcome & Introduction
8:10am  Opening Session
9:30am  Breakout Sessions G
10:40am Breakout Sessions H
11:45am Breakout Sessions I or Lunch
12:45pm Breakout Sessions J or Lunch
1:55pm  Breakout Sessions K
3:15pm  Closing Session
4:15pm  Closing Remarks/Adjournment

Exhibitors are available Friday only!

HOTEL ACCOMMODATIONS

Marriott Northwest
7025 Northland Drive
Brooklyn Park, MN 55428
(763) 536-8300 (877) 303-1681

North Memorial has arranged for a block of rooms at a
special rate of $124.00/night single or double, exclusive of
taxes. To make reservations, please call (763) 536-8300 and
mention you are with the North Memorial Conference
“The Long Hot Summer”.
This rate will be honored until February 14, 2017
after which reservations will be accepted on a space
available basis.
Maximum occupancy is four (4) guests per suite.
MEET THE SPEAKERS:

Steve Anderson: Metro police officer, retired Hennepin County Sheriff's Sergeant, 35 years of experience, 25 years SWAT, FBI SWAT, FBI Fugitive Task Force.

Gregory Beilman, MD: Critical Care Surgeon and Professor for the Department of Surgery, at the U of M. Clinical interests in acute care, critical care, high risk surgery, surgical infectious diseases, surgical treatment of chronic pancreatitis and trauma services.

Tim Birkemeyer, EMT: Resource Educator & Coordinator in the Redwood Falls / Marshall Region for North Memorial Professional Education. Served in all areas of EMS since 1994 as a firefighter, EMT, Fire Chief, BLS, EMR & EMT instructor and an ambulance director.

Greg Bodin, Reverend: Manager of Pastoral Care Services at North Memorial Medical Center. Ordained Minister, Firefighter, EMT, Fire Marshal Robbinsdale Fire Dept.

Eric Clauss, MSN, RN, Paramedic: Director of Vanderbilt EMS Center of Excellence in Nashville, TN. Served in all areas of EMS since 1986 as firefighter, paramedic, deputy coroner, charge nurse, instructor and preceptor.

Marc Conterato, MD: Co-Medical Director at North Memorial Ambulance Service and Air Care. Specializing in Emergency Medicine for 30 years.

Rueben Farnsworth, NREMTP: Critical Care Paramedic and Education Coordinator with Delta County Ambulance District in Colorado. 27 years of volunteer and career EMS service, now a national speaker.

Kirk Hughes, RN: Certified Specialist in Poison Information and Education Director for the Hennepin Regional Poison Center. Certified Advanced Hazmat Life Support Instructor, Hazmat Technician and certified in Advanced Medical Life Support.

Matt Jakubik, Paramedic: Fire and EMS Instructor, Assistant Chief with the Mound Fire Department and 20 year veteran paramedic with North Memorial Ambulance / Air Care. Currently awarded the 2016 TZD Emergency Medical & Trauma Services STAR Award for his efforts with the Minnesota State “Towards Zero Death” Program.

Bryarlin Johnson, NRP: A paramedic for North Memorial Ambulance in the Metro Region for 9 years.

Jeff Larson ‘Lars’, Paramedic: ALS & Criticare, Ambulance Education Department at North Memorial Medical Transportation.

G. Patrick Lilja, MD: Office of the Medical Director, North Memorial Ambulance Service & Air Care. Specializing in Emergency Medicine, he has over 40 years of experience in EMS and has been a pivotal leader and champion of emergency services in Minnesota.

John Lyng, MD: Co-Medical Director, North Memorial Ambulance Service & Air Care, Emergency Physician in the Level 1 Trauma Center. Board Certified in EMS Medicine, NRP, Medical Specialist on the MN-1 DMAT. Special interests in Pediatric Emergency Medicine, Trauma Management and International Emergency Medicine.

Rob Pearson, Paramedic: Fire Service Instructor, EMS Educator, 30 year paramedic with North Memorial Ambulance/AirCare, Assistant Fire Chief for the City of Maple Grove and owner of Emergency Medical Solutions.

Michael Perlmutter, CCEMT-P: Critical Care & Flight Paramedic with North Memorial Ambulance & Air Care. Clinical and research interests include advanced airway management, sepsis, developing and improving prehospital systems of care.

Andrew Schlagel, CCEMT-P: Paramedic Instructor with Northcentral Technical College. Has worked in public safety for more than 20 years. Once a line firefighter, who hesitantly became an EMT, who passionately became a paramedic, and now humbly teaches the next generation.

Joan Somes, RN-BC, PhD, CEN, CPEN, FAEN, NRP: Educator for Regions EMS for 23 years. 15 years on a National ENA committee revising geriatric education for ER nurses, 4 years on the ENA Board of Directors. Over 40 years as an emergency nurse, paramedic and educator, owns her own business teaching locally, nationally and internationally on various topics. Currently the section editor and frequent contributor to the geriatric section of the Journal of Emergency Medicine (JEN).

R. John Sutherland, PhD, ABBP: Clinical Director of Psychological Services at North Memorial. Completed an internship at the National Center for PTSD, and a fellowship in Anxiety and Trauma at the Michael E DeBakey Veterans Affairs Medical Center. Board certified in Counseling Psychology, Certified National Trainer in Prolonged Exposure for PTSD.

Pete Tanghe, MD: Board certified in Emergency Medical Services, works clinically at North Memorial and Maple Grove Emergency Departments and the North Memorial Urgency Centers in Blaine and Minnetonka. Medical Director for the North Memorial Community Paramedic Program. Special interests include resuscitation, team work, Population Health, medical simulation and tactical/wilderness emergency medicine.

Sandy Turbes, RN: Flight nurse and Unit Shift Coordinator at North Memorial Air Care out of Redwood Falls. 25 years of experience in Labor & Delivery, high risk pregnancy, nursery, Emergency Room and Intensive Care.

Maureen Tyra, MSW, LICSW: The Advance Care Planning Coordinator for North Memorial Health Care system. Licensed clinical social worker with experience in senior care, Palliative Care and Hospice.

Seth Witthuhn, RN, BSN, CFRN, NRP: Flight nurse with North Memorial Air Care. Over 15 years in healthcare field, in emergency department, cardiac intensive care and critical care.

Demitris Yannopoulos, MD: Interventional Cardiologist of U of M Medical Center, with board certifications in Internal Medicine, Cardiovascular Medicine and Interventional Cardiology. Recently received the Robert Eddy Endowed Chair for Resuscitation Medicine and was appointed this past year as Professor of Medicine at the University of Minnesota.

MJ Zappa, BS, NRP: Paramedic for North Memorial Ambulance Service and Regions Hospital EMS, Firefighter for Medicine Lake Fire Department. BS Degree in Emergency Medicine. MJ is openly transgender and enjoys educating healthcare providers and first responders about transgender issues.

“Excellent variety of classes offered with very knowledgeable speakers who present the material with confidence and experience.”
- Jaime Williams, EMT, Nashwauk, MN
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<tr>
<th>Time</th>
<th>EMR/EMT Track</th>
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<td>7:40 AM</td>
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<td>8:00 AM</td>
<td>Opening Session: The Statewide System of Cardiac Arrest Care: The Minnesota Resuscitation Consortium Demetrius Yannopoulos</td>
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<td>9:30 AM</td>
<td>A1 Don't Get Burned Reuben Farnsworth</td>
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<td>10:45 AM</td>
<td>B1 Psychological First Aid John Sutherland &amp; Greg Bodin</td>
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<td>D1 The Opium Epidemic &amp; EMS. Is Narcan The Answer? Patrick Lilja</td>
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<td>E1 The Minnesota POLST Form Maureen Tyra</td>
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<td>3:10 PM</td>
<td>F1 Code 4, It's All Safe Now....RIGHT Jeff Larson</td>
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<td>Closing Session: Live on Purpose—Eric Clauss</td>
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<td>7:30 PM</td>
<td>Dance to the music of Jonah &amp; the Whales</td>
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**Back By Popular Demand—Jonah and The Whales!**
Grab your colleagues and friends & join us Friday evening for some great music and dancing. Guests of conference attendees are welcome. No cover charge—cash bar only.  
7:30—11:30pm
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<td>G1 Remote Area Rescue, It’s Not Just A Rural Challenge! John Lyng</td>
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<td>G2 Filtering Through Dialysis Patients Seth Witheruh</td>
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<td>G3 Pediatric Trauma: The Danger Zone Eric Clauss</td>
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<td>G4/H4 Sovereign Nation Steve Anderson (This is a 2 hour session, do not choose an H session)</td>
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<td>10:40 AM</td>
<td>H1 The Stork Pin &amp; OB Complications Sandy Turbes</td>
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<td>H2 End Tidal CO2 Marc Conterato</td>
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<td>H3 Bedrooms, Bathtubs &amp; Broomsticks Rueben Farnsworth</td>
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<td>H5 EMS Gadgets: How Does This Doohicky Work Again?! John Lyng</td>
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<td>I2 Lessons Learned from the Level 1 Trauma Bay Eric Clauss</td>
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<td>I3 Patient Assessment Tim Birkemeyer</td>
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<td>I4 EMS Operational Aspects of Community Events John Lyng</td>
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<td>J2 Bingo Bus-Banged Up! Geriatric MCI Joan Somes</td>
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<td>J3 Cowboy Up and Die: Rodeo Trauma Rueben Farnsworth</td>
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<td>J4 Transgender Awareness &amp; Care Considerations MJ Zappa</td>
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<td>K1 Caring for the Special Needs Healthcare Population Joan Somes</td>
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<td>K2 5:500: Ketamine for Analgesia to RSI and Everything in Between Michael Perlmuter</td>
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<td>K4 Are We Missing Anything? Pediatric Case Studies Eric Clauss</td>
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<td>K5 Patient Assessment: Medical Skills North Memorial Staff</td>
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<td>3:15 PM</td>
<td>Closing Session: Hope Through Post Traumatic Growth, John Sutherland &amp; Greg Bodin</td>
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**SKILLS TRACK INFORMATION:**

This is Hands-On education:
- Dress accordingly, you will be kneeling, lifting, bending.
- Hemorrhage stations will have simulation with mock blood. You may wish to bring different clothing.

**Class size is limited**, but many are repeated to try to give more attendees an opportunity to participate.
SESSION DESCRIPTIONS:

FRIDAY
OPENING SESSION: A Statewide System of Cardiac Arrest Care: The Minnesota Consortium. Demetris Yannopoulos. Learn about key system programs and how they have been implemented in MN. How cardiac arrest initiatives improve patient survival.


A2—Puppies & Blood Testing... Let’s Talk Labs. Pete Tanghe. How to interpret lab values and better care for patients during inter-facility transport.

A3—Pediatric Abuse: Just because we don’t want to think about it doesn’t mean it doesn’t happen. Eric Clauss. Non-accidental trauma patients challenge even the most experienced providers. In this session, the speaker will discuss the horrifying truth behind non-accidental trauma, and discuss strategies on how to care for these patients.

A4—Stop the Bleed. Gregory Beilman. The most common cause of potentially preventable death after trauma is bleeding. Over a decade of experience in combat operations in Iraq and Afghanistan have highlighted a number of effective therapies for control of bleeding and ultimate lifesaving stabilization of the patient. Discuss the history and current background on use of these therapies.

A5—Cardiac Arrest Skills. North Memorial Staff. Lucas, IO, Airway.

B1—Psychological First Aid. John Sutherland & Greg Bodin. This session will discuss the eight core strategies used in helping survivors of traumatic events recover from a traumatic event and avoid the possible presentation of PTSD.

B2—The MCR Advanced Perfusion Reperfusion ACLS for Refractory VF VT Patients. Demetris Yannopoulos. Learn about the recent contributions to new science in resuscitation care. Understand the reasoning and science behind the advanced protocol for refractory VF VT patients and review examples that support aggressive management for these patients.

B3—Red Lights & Sirens. Jeff Larson. Through video and discussion, see what the “Best Practices” are while responding to calls in your area, and when you get there, how NOT to get run over while working on the roadway.

B4—Towards Zero Deaths. What does it mean for EMS? Matt Jakubik. This program team works in partnership with community and corridor groups to improve traffic safety of a designated area. TZD provides technical assistance, materials and guidance to local groups that are committed to reducing crashes and the fatalities and severe injuries that result from them.

B5—Hemorrhage Control Skills. North Memorial Staff. Wound packing and other means to control hemorrhaging will be demonstrated. Attendees will participate in this hands-on skill station.

C1—Basic Waves: What’s Your Monitor Telling You? Andrew Schlage. More and more basic level services are working with increasingly sophisticated cardiac monitors. However, the providers are not being trained to understand the waves, bumps and beeps associated with this equipment. Learn some of the ‘tricks of the trade’ of these devices. This session will be interactive & how to questions will be answered.

C2—Grandma’s Don’t Bounce—Geriatric Trauma. Joan Somes. Older adults are at higher risk of injury for a variety of reasons. Falls, motor vehicle crashes, and inflicted injury are typical mechanisms of injury. Why the geriatric patient is at higher risk and reasons trauma often leads to more serious outcomes in the older adult will be described during this lecture.

C3—Cowboy Up & Die: Rodeo Trauma. Rueben Farnsworth. Rodeo Standby is what I like to refer to as a Trauma Rich Environment. We will discuss the multi-faceted aspect of team safety, have videos and discuss the wild world of rodeo trauma.

C4—Transgender Awareness & Care Considerations for Providers of EMS. MJ Zappa. This course will give providers a basic understanding of how to care for transgender patients. We will cover vocabulary usage, proper etiquette and medical considerations. Questions and answer with the presenter, a transgender paramedic, will conclude the session.

C5—Cardiac Arrest Skills. North Memorial Staff. Lucas, IO, Airway. Repeated

D1—The Opium Epidemic & EMS: Is Narcan the Answer? Pat Lilja. The reasons behind the rise in drug related deaths will be discussed. Let’s focus on the steps EMS can take to deal with this crisis.

D2—Lessons Learned from the Level 1 Trauma Bay. Eric Clauss. The speaker will take you on a journey and share lessons learned from the adult and pediatric bays from a large medical center. Will discuss key elements of teamwork, leadership, training, high-risk transports, and quality improvement.

D3—Close Quarter Self Defense. Steve Anderson. Potential violence by a patient or family member is always an important consideration. The safety of you and your partner must come first. This course is specifically designed to teach you how to defend yourself from attack situations with in-home events, ambulance struggles and related family attacks. (3 hour session)

D4—Event Medicine. Rob Pearson. Regardless if you have a city parade, a 5k fun run or the Super Bowl comes to town, how you staff and cover these special events all pose different challenges.

D5—Hemorrhage Control Skills. North Memorial Staff. Repeated

E1—The MN POLST Form. Maureen Tyra. Physicians Orders for Life Sustaining Treatment. A POLST Paradigm Form is a tool that helps ensure patient treatment wishes are known and will be followed by healthcare professionals during a medical crisis, when the patient cannot speak for themselves.

E2—I’ll Take Litigation for $1,000,000, Alex. Rueben Farnsworth. Refusals are often the hardest calls for EMS providers, there are many variables with a myriad of outcomes. We’ll work through several case studies and talk about patient refusal. What are the legalities? Are you considering the entire clinical picture. Did you document appropriately?

E4—Post Traumatic Stress Mental Health. John Sutherland. PTSD impacts up to 7.8% of the population, it has devastating effects on an individual’s personal and professional life with huge impacts on the healthcare system. This session will cover the diagnosis, prevalence, impairments associated with PTSD, theoretical background and empirical support for evidence based treatments.

E5—Cardiac Arrest Skills. North Memorial Staff. Lucas, IO, Airway. Repeated

F1—Code 4. It’s All Safe Now...Right? Jeff Larson. In this session you will discuss how a “Safe Scene” will not always remain safe. Learn good habits for working ‘not great scenes’ and how to increase your chances of going home safely at the end of your shift.

F2—Drugs of Abuse, Americas New Smoking Gun. Kirk Hughes. This course will describe classifications, identify treatments, discuss incidence of morbidity/mortality.

F4—Violence Towards EMS & How to Combat It. Bryarlin Johnson. Learn about different threats towards EMS, both home and abroad, and what we can all do to make it safe.

F5—Hemorrhage Control Skill. North Memorial Staff. Repeated

CLOSING SESSION: Live on Purpose. Eric Clauss. This presentation will challenge participants to evaluate their priorities, progress and create positive change in their lives. As these lessons are applied, participants will learn key fundamentals to build and strengthen their skills to achieve and sustain high personal performance.
SESSION DESCRIPTIONS:

SATURDAY

OPENING SESSION—Why Do We Eat Our Young? Breaking the Hazing Trend. Rueben Farnsworth. Let’s look at the common hazing practices in EMS. We will talk about the culture of ‘breaking in a rookie’, hazing and the ways that often discourage new providers. Prepare yourself for some laughs as the speaker shares his EMS poetry. Are you ready to take the challenge to change the current culture?

G1-Remote Area Rescue: It’s Not Just A Rural Challenge! John Lyng. Rural EMS providers are not strangers to having to locate, access and extricate patients from difficult to access areas, especially in MN farm fields and forested areas. The urban environment can also be surprisingly full of remote areas that present interesting challenges for patient access, assessment and extrication. This session will use several case presentations to highlight aspects of patient access, assessment, extraction.

G2-Filtering Through Dialysis Patients. Seth Withuhn. This session will focus on the transport and care of dialysis patients. The types of dialysis, vascular access concerns, common laboratory values and medication will be reviewed.

G3-Pediatric Trauma: The Danger Zone. Eric Clauss. Several elements cause challenges for the healthcare provider when caring for pediatric trauma patients including distractions, mechanisms of injury and the anatomy and physiology. We will discuss steps for assessment, treatment and resuscitation for the pediatric trauma patient.

G4-Sovereign Nation. Steve Anderson. Is there a growing sovereign citizen extremist movement in northern and western MN? What is the Sovereign Movement? What concerns are there for EMS providers? What safety issues should you consider, what about weapons, signing the PCR, paying for the ambulance. If you have to call law enforcement for back-up, what effect will their presence have on the situation? (2 hour session)

G5-Airway, Ventilators & CPAP. North Memorial Staff. Repeated

H1-The Stork Pin & OB Complications. Sandy Turbes. Precipitous deliveries, the good the bad and the ugly.

H2-End Tidal CO2. Marc Conterato. This session will cover the use of End Tidal CO2 for patient monitoring and condition.

H3-Bedrooms, Bathtubs & Broomsticks: Things They Didn’t Warn you About in School. Rueben Farnsworth. From patients wedged between toilets and bathtubs to reattaching colostomy bag. It’s not just a job, it’s an adventure.

H5-EMS Gadgets: How Does This Doohicky Work Again? John Lyng. This session will provide guided discussion and hands-on experience with femur traction splints, long–bone splints, pelvic binders, improvised splints, and more. Be ready to get hands-on time with some old and new splinting tools while being guided by experts in the field of EMS Medicine.

I1-Basic Waves. Andrew Schlagel. Repeated from Friday

I2-Lessons Learned from a Level 1 Trauma Bay. Eric Clauss. Repeated from Friday

I3-Patient Assessment. Tim Birkemeyer. This session is a review of medical assessment standards and procedures to help in the recognition of respiratory distress patients and treatment. Discussion of IM injections vs auto injections for treatment of anaphylaxis.

I4-EMS Operational Aspects of Community Events: A Critical Element of Event Planning. John Lyng. MN towns are no stranger to local festivals, foot races, concerts and sporting events. These events often temporarily but significantly increase the population of the area served by the local EMS agency. With this influx of people can also come an increased likelihood of medical and traumatic events requiring EMS response. This lecture will discuss an often overlooked aspect of event planning: EMS Operational Planning for large gatherings.

I5-Airway, Ventilators & CPAP. North Memorial Staff. Repeated

J1-The Opium Epidemic & EMS. Patrick Lilja. Repeat from Friday

J2-Bingo Bus—Banged Up! Disasters involving the Older Crowd. Joan Somes. Many of us have disaster plans, but do they account for an older generation that may not move as well, hear as well, or becomes easily confused? Investigate things to consider, pitfalls for triage and discharging older adults after a disaster.

J3-Cowboy Up and Die: Rodeo Trauma. Rueben Farnsworth. Repeated from Friday

J4-Transgender Awareness. MJ Zappa. Repeated from Friday.


K1-Caring for the Special Needs Population. Joan Somes. This course will review differences in assessment findings of ‘special needs patients’ from the general population, as well as hints that will help to perform that assessment and treat the patient.

K2-5-500: Ketamine for Analgesia to RSI and Everything in Between. Michael Perlmutter. Ketamine is an ideal medication for use in the pre-hospital setting. It provides outstanding pain relief and sedation, while demonstrating a safety profile that is unrivaled in medicine. We will discuss the pharmacology of ketamine. How to use it effectively and safely, as well as common pitfalls and debunking common myths surrounding ketamine. Novel uses of ketamine, including for severe asthma, depression and opioid avoidance.

K3-Pharmacology for EMS. Andrew Schlagel. Come and learn some of the changes to modern day pre-hospital pharmacology. Together we will debunk many of the pharmacological myths that have spread like wildfire, while learning new and trending pharmacological changes in EMS.

K4-Are We Missing Anything? Pediatric Case Studies That Will Change Your Practice. Eric Clauss. In this session the speaker will present pediatric medical and trauma case studies that have caused challenges for healthcare providers. The speaker will discuss key elements and techniques for treating this challenging population.

K5-Patient Assessment: Medical Skills. Tim Birkemeyer. Attendees will participate in hand-on/scenario based training for a medical patient. Administration of auto injectors and IM injections.

CLOSING SESSION—Hope Through Post Traumatic Growth. John Sutherland & Greg Bodin. Post traumatic growth is defined as positive change experienced as a result of the struggle with a major life crisis or a traumatic event. This presentation will explore ways that individuals have not only returned to their current state after a traumatic event, but have grown as a result of their experiences.

“There are so many good topics, it is hard to choose between the different break out sessions!”

-Evelyn Graupmann, RN, Hopkins, MN
The North Memorial EMS & Professional Education Team has just what you need!

North Memorial EMS & Professional Education has been providing emergency & professional education to physicians, nurses, paramedics, EMTs, EMRs and members of the community for over 40 years.

Our instructors are AHA certified and teach the most current guidelines.

Our programs meet the standards set forth by the Minnesota EMSRB, the Minnesota Board of Nursing and the National Registry of Emergency Medical Technicians.

For more information visit our course catalog at: 
https://reg127.imperisoft.com/NorthMemorial/Search/Registration.aspx 
or call 763.581.2450

Teamwork:
A combined action of a group of people, acting together in the interest of a common cause.
START

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-- High Speed Collision
-- Ejection or Prolonged Extrication
-- Amputation
-- Burns
-- Motorcycle/ATV’s

-- Falls over 20 ft.
-- Cardiac Arrest or Post Arrest
-- STEMI’s and CVA’s
-- Any patient needing specialized care and Rapid transport!

LANDING INSTRUCTIONS

- Designate assigned radio channel with dispatch & establish contact with North Air Care
- Secure 100ft x 100ft flat surface, locate and call out any obstacles; wires, towers, poles, etc.
- Maintain a secure LZ until after departure

Community Representative
Matthew Jakubik   (763) 581-9928
Rob Pearson         (763) 581-9929
Call for LZ Training & Public Events

AIR CARE   BASE LOCATIONS

Bemidji  Princeton
Brainerd  Redwood Falls
Lakeville  Siren, WI

North Memorial Air Care
4501 68th Ave N
Brooklyn Center, MN 55429
northmemorial.com/aircare
REGISTRATION INFORMATION

HOW TO REGISTER:
Register online, by fax, or mail!
We can serve you much faster and more efficiently if you register in one of these three ways.

On-line:  https://reg127.imperisoft.com/NorthMemorial/ProgramDetail/3231353734/Registration.aspx
Fax:  763.581.2472
Mail:  North Memorial EMS & Professional Education
Attn: LHS
3435 W Broadway, Suite 1801
Robbinsdale MN 55422

REGISTRATION FEES:
$239.00 — 2 Day Conference Fee
Includes both days, 13 hours of education (both EMS and nursing approved) lunch on Friday and Saturday, Friday social hour & dance, conference t-shirt, conference binder/pen/lanyard and refreshment breaks throughout both days.

$179.00 — 1 Day Conference Fee, Friday, March 3 only
Includes 7 hours of education, lunch on Friday, social hour and dance, conference t-shirt, conference binder/pen/lanyard and refreshment breaks.

$179.00 — 1 Day Conference Fee Saturday March 4 only
Includes 6 hours of education, lunch on Saturday, conference t-shirt, conference binder/pen/lanyard and refreshment breaks.

REGISTRATION DEADLINES:
- Registrations received after February 24 must include an additional $50.
- Registrations that are to be billed to facilities must be made prior to February 24 to allow time for us to process billing.
- Registrations will close at 12:01am on March 2, 2017.
- The EMS & Professional Education Office will close at noon on March 2, so staff can prepare for the conference.
- Walk-In Registrations will be accepted at the door on Friday and Saturday for an additional $65.00.

CONFIRMATIONS:
Conference registrations will be sent electronically. If you do not receive confirmation of your registration within 30 days, please contact us at ems.education@northmemorial.com

EXHIBITORS & VENDORS:
Are you interested in having a booth at the conference? Contact Karmel Hotvedt at karmel.hotvedt@northmemorial.com or 763.581.2456.
Exhibit with us and attend the conference!
All Exhibitor packages include one complimentary conference registration for your representative.

CONTINUING EDUCATION CREDIT:
- This program has been designed to meet continuing education requirements for all levels of pre-hospital providers based on guidelines by the National Registry of Emergency Medical Technicians and the Minnesota EMS Regulatory Board.
- This program also meets the Minnesota Board of Nursing guidelines for continuing education. It is the responsibility of the individual to determine if the program meets the Minnesota Board of Nursing criteria.
- Specific sessions are POST (Police Officer Safety Training) approved.
Please pick up POST certificates at the registration area.

CANCELLATIONS:
Cancellations must be made by e-mail or in writing.
Refunds will NOT be issued after February 14, 2017.
There are no refunds for ‘no shows’ or inclement weather. Substitutions will be accepted if prior approval is arranged through the EMS & Professional Education office before March 1, 2017 at noon.

SPECIAL NEEDS OR SERVICES:
If you have special needs or services identified with the Americans With Disabilities Act, please contact North Memorial Professional Education prior to the program at 763.581.2450.

DISCLAIMER:
Conference presenters and presentations are subject to change without notice. If possible we will make every effort to notify you prior to the conference of any changes.
REGISTRATION FORM—LHS 2017

This form must be completed in full and be postmarked by February 24, 2017

PLEASE PRINT ALL INFORMATION INCLUDING YOUR LEGAL NAME FOR RECORDS.

First Name ___________________________________ Last Name _________________________________

Home Phone ______________________________ Cell or Work Phone ______________________________

Address ___________________________________ City __________________ State _____ Zip __________

E-mail Address ____________________________________________________________________________

Employer ____________________________________ Job Title _______________________________________

☐ EMR  ☐ EMT  ☐ Police Officer  ☐ Fire Fighter  ☐ Paramedic  ☐ Nurse  ☐ Other _______________________

FRIDAY, March 3, 2017

☐ A1 Don’t Get Burned
☐ A2 Lab Interpretation
☐ A3 Pediatric Abuse
☐ A4 Stop the Bleed
☐ A5 Cardiac Arrest Skills
☐ B1 Psychological First Aid
☐ B2 Advanced Perfusion
☐ B3 Red Lights & Sirens
☐ B4 Towards Zero Deaths
☐ B5 Hemorrhage Control Skills
☐ C1 Basic Waves
☐ C2 Grandma’s Don’t Bounce—Geriatric Trauma
☐ C3 Cowboy Up/Rodeo Trauma
☐ C4 Transgender Awareness
☐ C5 Cardiac Arrest Skills
☐ C6 Lunch
☐ D1 Opium Epidemic
☐ D2 Level 1 Trauma Bay
☐ D3/E3/F3 Close Quarter Self Defense
☐ D4 Event Medicine
☐ D5 Hemorrhage Control Skills
☐ D6 Lunch
☐ E1 MN POLST
☐ E2 Litigation/Refusals/Legality
☐ E4 PTSD—Mental Health
☐ E5 Cardiac Arrest Skills

☐ F1 Code 4
☐ F2 Drugs of Abuse
☐ F4 Violence Towards EMS
☐ F5 Hemorrhage Control Skill

SATURDAY, March 4, 2017

☐ G1 Remote Area Rescue
☐ G2 The Dialysis Patient
☐ G3 Pediatric Trauma
☐ G4/H4 Sovereign Nation
☐ G5 Airway Skills
☐ H1 OB Complications
☐ H2 End Tidal CO2
☐ H3 Bedrooms, Bathtubs & Broomsticks
☐ H5 EMS Gadgets Skills

☐ I1 Basic Waves
☐ I2 Level 1 Trauma
☐ I3 Patient Assessment
☐ I4 EMS Community Events
☐ I5 Airway Skills
☐ I6 Lunch

☐ J1 Opium Epidemic
☐ J2 Geriatric MCI
☐ J3 Cowboy Up/Rodeo Trauma
☐ J4 Transgender Awareness
☐ J5 OB Skills
☐ J6 Lunch

☐ K1 Special Healthcare Needs Patients
☐ K2 5-500: Ketamine
☐ K3 Pharmacology EMS
☐ K4 Pediatric Case Studies
☐ K5 Patient Assessment: Medical Skills

PAYMENT METHOD

☐ Check (North Memorial EMS & Professional Ed)
☐ Money Order  ☐ Credit Card

REGISTRATION FEE   NMMC FEE

☐ 2 Day, March 3 & 4  ☐ $239.00  ☐ $139.00
☐ 1 Day, March 3 only  ☐ $179.00  ☐ $109.00
☐ 1 Day, March 4 only  ☐ $179.00  ☐ $109.00
After 2/24/17 add ☐ $50.00  ☐ $50.00

TOTAL  ☐ $__________  ☐ $__________

Fax to: 763.581.2472
Mail to: 3435 W Broadway Suite 1801, Robbinsdale MN 55422
North Memorial Health Care
EMS & Professional Education
3435 West Broadway, Suite 1801
Robbinsdale MN 55422

March 3 & 4, 2017