

North Central Regional Trauma Advisory Council



NCRTAC Trauma Conference 2020

Friday, April 24, 2020 - Westwood Conference Center, Wausau WI

0730-0800	Registration
0800-0915	<p><u>Welcome / Keynote</u></p> <p>What saves lives in a mass shooting event: Lessons learned from the tragedy at the Tree of Life Synagogue Dr. Ronald Roth</p>
0925-1025	<p><u>Break-out sessions 1</u></p> <ul style="list-style-type: none"> a) Geriatric trauma: Senior citizens don't follow the rules – Dr. Ronald Roth b) Tube is a four-letter word – David Berube & Holly Moshinski c) Not in our town – Josh Finke and Matt Savage d) Operational K-9 EMS basics (Part 1) – Dr. Sue Novak & Dr. Michael Clark <ul style="list-style-type: none"> • Participants in this session will need to attend parts 1 & 2
1025-1055	Morning Break/ Visit Vendors
1055-1155	<p><u>Break-out sessions 2</u></p> <ul style="list-style-type: none"> a) Care of the potentially spine injured athlete – Dr. Ronald Roth b) Acute pain management in trauma patients – Dr. Ann O'Rourke c) The Interstate 41 pile-up: Response and lessons learned – Chuck Hable d) Rural and agricultural safety – What went wrong, and how do we stop it from happening again? – Marsha Salzwedel e) Operational K-9 EMS basics (Part 2) <ul style="list-style-type: none"> • Participants in this session will need to attend parts 1 & 2
1155-1255	Lunch/ Visit Vendors
1255-1355	<p><u>Break-out sessions 3</u></p> <ul style="list-style-type: none"> a) Life and limb - Musculoskeletal traumatic injuries – Sage Stanchik b) A review of anticoagulant medications and how to treat emergent bleeding with pharmacologic agents – Sara Pickett and MacKenzie Eliszewski c) When the system is stressed, don't let it break: NCW HERC's regional response plan – Robbie Deede & Delmond Horn d) Human trafficking: Identifying, understanding, & supporting the trafficked patient (Part 1) – Brenda Beyer, Lynette Volkens & Sarah Bedish <ul style="list-style-type: none"> • Participants in this session will need to attend parts 1 & 2

More details and registration are available at: NCRTAC-WI.org/Conference.html

	<p>e) Operational K-9 EMS basics (Part 1, repeat of morning session) – Dr. Sue Novak & Dr. Michael Clark</p> <ul style="list-style-type: none"> • Participants in this session will need to attend parts 1 & 2
1355- 1455	<p><u>Break-out sessions 4</u></p> <p>a) EMS and the Soul – Dan Deroche</p> <p>b) Musculoskeletal trauma care in central Wisconsin – Dr. Tyler Dahl</p> <p>c) Mass gathering planning considerations for EMS – Dr. Michael Clark</p> <p>d) Human trafficking: Identifying, understanding, & supporting the trafficked patient (Part 2)</p> <ul style="list-style-type: none"> • Participants in this session will need to attend parts 1 & 2 <p>e) Operational K-9 EMS basics (Part 2)</p> <ul style="list-style-type: none"> • Participants in this session will need to attend parts 1 & 2
1505-1620	<p style="text-align: center;"><u>General session</u></p> <p style="text-align: center;">Before, during & after: Pediatric road to recovery</p> <p style="text-align: center;">Gina Brandl</p>
1620-1630	Closing remarks/ Door prizes



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North Central Regional Trauma Advisory Council



NCRTAC: Trauma Conference 2020 Friday, April 24, 2020

Time: 8:00 am – 4:30 pm

Location: Westwood Conference Center, 1800 Westwood Center Blvd, Wausau WI 54401

Audience: This program is intended for EMS providers of all levels, hospital trauma nursing staff and all other providers interested in the care of the trauma patient.

Cost: \$35.00 includes the program, light breakfast items and lunch.

Registration: Complete the registration form below and mail it in with your payment or register online and pay with a credit card at: <https://www.eventbrite.com/e/ncrtac-trauma-conference-2020-registration-81773680279>

- ❖ The online registration system will allow multiple registrations to be submitted and paid with one credit card transaction.
- ❖ Seating is limited – register early. Walk-ins will only be accepted if room is available.
- ❖ Some session choices may have limited seating and will be first-come, first-serve.

Accommodations: A block of rooms has been reserved at the **Wausau Courtyard by Marriott**, 1000 S. 22nd Ave, Wausau, WI 54401, (715) 849-2124. Call or use this [reservation link](#) before March 23 and mention “**NCRTAC**” to take advantage of the best rates.

For more information or for any accessibility/special needs requests contact: Michael Fraley, NCRTAC Coordinator at Michael.Fraley@NCRTAC-WI.org or (715) 892-3209.

Continuing Education Credits/Hours: See end of brochure

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Session Details:

NOTE: Each presentation has the primary audience indicated in parentheses at the end of the description. This is only a recommendation. You are welcome to attend any session.

Speaker	Session Title/ Description
<p>Ronald Roth, MD, FACEP, FAEMS Professor of Emergency Medicine Associate Program Director EMS Fellowship; Medical Director City of Pittsburgh Department of Public Safety</p>	<p>What saves lives at a mass shooting event: Lessons learned from the tragedy at the Tree of Life Synagogue</p> <p>On 10/27/2018 a single gunman entered the Tree of Life Synagogue in Pittsburgh. In the aftermath, after action reports identified several factors that saved lives during the tragedy. Sharing these findings has the potential to save lives should tragedy strike in other locations. (ALL)</p> <p>Care of the potentially spine injured athlete</p> <p>Guidelines from the National Athletic Trainers' Association (NATA) suggest that athletic equipment (helmet and shoulder pads) should be removed prior to transporting an injured athlete. This new guideline seems to conflict with past teachings that recommend leaving equipment in place unless it interfered with treatment.</p> <p>Our group has practiced these new standards with the Steelers and Pitt Football teams. I will share what works and what didn't work based on our practical application of the NATA guidelines and our local EMS protocols. (EMS)</p> <p>Geriatric Trauma: Senior citizens don't follow the rules.</p> <p>Senior citizens, which I am about to become, don't like to follow "the rules." A simple ground level fall can cause a massive subdural hematoma and minor MVA can result in multiple rib fractures. An understanding of geriatric physiology and trauma patterns will lead to better care for this unique population. (Hospital)</p>

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Speaker	Session Title/ Description
<p>Brenda Bayer Human Trafficking Program Advocate The Women’s Community, Inc</p> <p>Lynette Volkers, MSN, RN Forensic RN/SANE Ascension St. Clare’s Hospital</p> <p>Sarah Bedish Victim Resource Officer Wausau Police Department</p>	<p>Human trafficking: Identifying, understanding, & supporting the trafficked patient</p> <p>Human trafficking is a pervasive and often overlooked crime, defined as the use of force, fraud or coercion to obtain labor or a commercial sex act. All too often, this issue is present within our homes, neighborhoods, and communities, and unfortunately signs and symptoms may go unrecognized. Research shows that 50-88% of victims report accessing healthcare while being trafficked, and, with the proper training, healthcare providers have a unique opportunity to care for trafficked individuals and connect them to local resources. In this session, local experts will speak to the issue of human trafficking within central Wisconsin, as well as red flags and warning signs that may become apparent when caring for a suspected victim within the healthcare system. The session will conclude with additional discussion around mandatory reporting and the process for referring patients to local resources. (ALL)</p>
<p>Dave Berube, CCP-C, FP-C Regional Supervisor Ascension Wisconsin Spirit Medical Transport</p> <p>Holly Moshinski RN, CFRN, CCEMT-P Co-Chair of Education Ascension Wisconsin Spirit Medical Transport</p>	<p>Tube is a four-letter word</p> <p>For decades, the approach to massive trauma has often started with controlling a definitive airway. However, the risky business of securing a definitive airway, selecting medications to assist the procedure, the time involved, and the potentially grave side-effects, can influence the experienced clinician to delay airway control or re-prioritize a rescue airway or intubation for later - while damage control interventions are more pressing.</p> <p>In this session, we’ll review and discuss case studies that may now fall under the: First Do No Harm column of identifying a patient that is adequately oxygenating and ventilating without advanced adjuncts & minimizing interventions. (EMS)</p>
<p>Gina Brandl, MSN, RN Trauma Program Manager Marshfield Medical Center</p>	<p>Before, During & After: Pediatric Road to Recovery</p> <p>A panel of pediatric patients and their families will discuss their journeys through the trauma process and the impacts on their lives before, during and after their injuries. (ALL)</p>

More details and registration are available at: NCR-TAC-WI.org/Conference.html

Speaker	Session Title/ Description
<p>Michael Clark, MD, MPH EMS Medical Director Ascension Northcentral Wisconsin & Ascension Spirit Medical Transport; Member EMS Advisory Board, System Management and Development Committee Chair; Member Physician Advisory Committee</p>	<p>Mass gathering planning considerations for EMS</p> <p>This session will provide an overview of current and proposed updated requirements for special events and mass gatherings within DHS 110 and the National Association of EMS Physicians’ Medical Sector Checklist for Mass Gatherings.</p> <p>The session will provide best practices recommendations for EMS planning for mass gathering events including discussion about lessons learned from previous events. The planning and equipment resources available from the Northcentral WI Healthcare Emergency Readiness Coalition will also be discussed. (EMS)</p>
<p>Tyler J. Dahl, MD Orthopedic Trauma Surgeon Marshfield Medical Center</p>	<p>Musculoskeletal trauma care in central Wisconsin</p> <p>This session will help define what an orthopedic traumatologist does and their role in the care of a trauma patient. We will discuss injuries that are best treated by an orthopedic trauma surgeon. We will review the role of antibiotics in open fractures and discuss rationale behind and proper use of pelvic binders. We will end with case presentations and leave time for questions and discussions. (Hospital)</p>
<p>Robbie Deede, RN, BSN HERC Coordinator North Central Wisconsin Healthcare Emergency Readiness Coalition (NCW HERC)</p> <p>Delmond Horn Fire Chief & EMS Director Greenwood Area Fire & EMS District; Vice-chair NCW HERC</p>	<p>When the system is stressed, don’t let it break: NCW HERC’s regional response plan</p> <p>On a really bad day people end up in one of two places: the morgue or the hospital. Join Del and Robbie in an interactive discussion about what to do when your plan is reaching its limits in a response and your patients need medical attention. Walk through leveraging unique assets, getting linked up with the right partners at the right time and getting the information you need, when you need it. (ALL)</p>
<p>Dan Deroche Pastor and chaplain for the Wisconsin Rapids Fire Department and the United States Secret Service</p>	<p>EMS and the Soul</p> <p>Think about all the time, money, and training that goes into protecting EMS workers from dangerous situations and conditions. Then ask yourself how much time, money, and training goes into protecting EMS workers from the effects of this great profession? The statistics and stories make it clear that the “soul residue” that comes with this profession can be difficult to live with. In this seminar we will learn about some of the current effects of this job including PTSD and look at some strategies that can help us deal with those effects so we can live a healthy life. (EMS)</p>

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Speaker	Session Title/ Description
<p>Josh Finke Deputy Chief South Area Fire District</p> <p>Matt Savage Fire Chief South Area Fire District</p>	<p>Not in our town</p> <p>March 22, 2017 started as a normal day, however, by the end of the day 4 victims were killed in a mobile active shooter incident. One of the victims was one of our own, Detective Sargent Jason Weiland. The incident ended in a prolonged barricaded subject resulting in an exchange of gunfire from the perpetrator and the Marathon County SWAT Team. This session will review the lessons learned including importance of joint command structure and care of responders during the recovery phase. (ALL)</p>
<p>Chuck Hable Battalion Chief of EMS Oshkosh Fire Department</p>	<p>The Interstate 41 pile-up: Response and lessons learned</p> <p>On February 24, 2019, a 119-vehicle accident occurred on Interstate 41 in the Town of Neenah. It was the largest car accident in state of Wisconsin history. On that day, multiple departments from all public safety disciplines worked together to provide vehicle extrications, patient triage and transport for dozens of patients to local hospitals. Hear the perspectives of the responders who were there – the challenges, triumphs and the lessons learned. (ALL)</p>
<p>Sarah Novak, DVM Small Animal Veterinarian Stevens Point Animal Hospital; Veterinarian Stevens Point Police Department</p> <p>Michael Clark, MD, MPH EMS Medical Director Ascension Northcentral Wisconsin & Ascension Spirit Medical Transport</p>	<p>Operational K-9 EMS basics</p> <p>This session will review the key aspects emergency care for canines with a focus on situations likely to be encountered by law enforcement canines. Topics will include overview of canine anatomy and physiology as it relates to assessments and treatment, rapid canine primary and secondary survey, and common medical issues and injuries in operational canines. The course will also cover safe muzzling and handling of dogs including hands-on demonstrations. This is a condensed version of the 8 hours course developed by the Animal Referral Center of Fox Valley and Green Bay. (EMS) (Seats are limited)</p>
<p>Ann O'Rourke, MD, MPH, FACS Associate Professor Trauma Medical Director Division of Acute Care and Regional General Surgery University of Wisconsin School of Medicine and Public Health</p>	<p>Acute Pain Management in Trauma Patients</p> <p>Case-based discussion outlining pharmacology and physiology of acute pain management in injured patients. Attention will be paid to special populations such as brain injured, elderly, and opioid dependent patients. (Hospital)</p>

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Speaker	Session Title/ Description
<p>Sara Pickett Clinical Lead Pharmacist Marshfield Medical Center</p> <p>MacKenzie Eliszewski PGY1, Pharmacy Resident</p>	<p>A review of anticoagulant medications and how to treat emergent bleeding with pharmacologic agents</p> <p>A review of some of the common anticoagulant agents used in the outpatient setting as well as the available reversal agents. We will also discuss the different pharmacologic agents that can be used to treat emergent bleeding. (Hospital)</p>
<p>Marsha Salzwedel, Ed. D National Children’s Center for Rural and Agricultural Health and Safety</p>	<p>Rural and agricultural safety – What went wrong, and how do we stop it from happening again?</p> <p>Join us for this interactive discussion as we discuss rural and farm safety, including injury and fatality statistics and causes. We will break into groups to discuss specific injury scenarios, what happened, and potential prevention and/or intervention strategies. Groups will share their results for discussion with the entire group. We will wrap up by exploring interactive tools and resources. (ALL)</p>
<p>Sage Stanchik Flight Nurse Life Link III</p>	<p>Life and limb - Musculoskeletal traumatic injuries</p> <p>In this session, through the use of case studies, you will learn how to recognize and assess life threatening musculoskeletal injuries. You will have more understanding of pathophysiology and manifestation of these injuries and how to treat them appropriately. (EMS)</p>



**Marshfield Clinic
Health System**



Contact Hour Statement for Allied Health Professionals

Marshfield Clinic Health System, Inc. is approved as a provider of continuing health education by the Wisconsin Society for Healthcare Education and Training (WISHET). Marshfield Clinic Health System, Inc. designates this activity for up to 6.0 contact hours (0.6 CEUs) of continuing education for allied health professionals.

Pharmacy Continuing Education Requirements (ACPE CEU applied for, details TBA)

This activity is structured to meet knowledge-based educational needs. A knowledge-based activity acquires factual knowledge. Information in knowledge-based activities is based on evidence as accepted in the literature by the health care professions. Pharmacy continuing education (PCE) credit will be earned based on participation in this activity. Any individual who is more than 10 minutes late to an activity or leaves an activity early will not be granted PCE credit. This procedure will be strictly enforced, so please plan accordingly.

More details and registration are available at: NCRAC-WI.org/Conference.html

Participants must fully participate in the activity and complete an online activity evaluation and posttest questions, if received by presenters, with a passing score of 70 percent or greater before ##### ##, 2020.

Online evaluations and posttests will not be available for completion and requests to process credit will not be accepted after this date. See the program instruction sheet distributed during the activity for the online activity link. Posttests will not be graded and credit will not be processed until the online evaluation and posttest has officially closed for response. Please allow MPA two weeks to grade posttests and process and upload credit to CPE Monitor after the evaluation and posttest has closed. NOTE: ACPE guidelines prohibit MPA from issuing credit more than 60 days after the activity for any reason; therefore, to avoid denial of credit, it is imperative that pharmacists and pharmacy technicians complete the online evaluation and posttest by the deadline indicated to allow sufficient time for processing. If all requirements are met, participants will receive pharmacy continuing education (PCE) credit through CPE Monitor, a national, collaborative effort by ACPE and the National Association of Boards of Pharmacy (NABP) to provide an electronic system for pharmacists and pharmacy technicians to track their completed PCE credits. MPA, as an ACPE-accredited provider, is required to report pharmacist and pharmacy technician PCE credit using this tracking system. Pharmacist and pharmacy technician participants must provide their NABP e-Profile identification number and date of birth (in MMDD format) when they complete activity evaluations. It will be the responsibility of the participant to provide the correct information. If this information is not correctly provided, NABP and ACPE prohibit MPA from issuing CPE credit. Online access to their inventory of completed credits will allow pharmacists and pharmacy technicians to easily monitor their compliance with CPE requirements and print statements of credit. Therefore, MPA will not provide printed statements of credit to pharmacists and pharmacy technicians. Partial credit will not be awarded. If you have yet to sign up for CPE Monitor, go to MyCPEMonitor.net.

ACPE Universal Activity Number ***

6.0 contact hours; Knowledge-based

Initial Release Date: 04/24/2020; Expiration Date: ##/##/####

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North Central Regional Trauma Advisory Council



Attendee Registration Form – NCRTAC Trauma Conference 2020

Attendee name (please complete a separate form for each attendee)	
Organization name	
Address	
Phone	
Email	
NCRTAC Newsletter	<input type="checkbox"/> Please sign me up for the NCRTAC electronic newsletter (1-2 emails per month)
Role (mark all that apply)	<input type="checkbox"/> First Responder (EMR) <input type="checkbox"/> EMT <input type="checkbox"/> AEMT <input type="checkbox"/> Intermediate <input type="checkbox"/> Paramedic <input type="checkbox"/> RN <input type="checkbox"/> Physician <input type="checkbox"/> Pharmacist <input type="checkbox"/> Registrar <input type="checkbox"/> Law enforcement Other:
Payment method	<input type="checkbox"/> A check for \$35.00 made out to The Non-Profit Helping Hand Foundation is enclosed. <input type="checkbox"/> A check request has been submitted to my organization and will be mailed soon. Please reserve a space for me. ** For credit card payment please go to: https://www.eventbrite.com/e/ncrtac-trauma-conference-2020-registration-81773680279 (Completion of this form is not required if online registration and payment is chosen)
Attendee Signature	

REFUND Policy: Attendees can receive a refund if a cancellation request is received prior to April 17, 2020.

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Attendee name:	
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Break-out Session Selections (Select one choice for each session)

Session 1	<input type="checkbox"/> a) Geriatric trauma <input type="checkbox"/> b) Tube is a four-letter word <input type="checkbox"/> c) Not in our town <input type="checkbox"/> d) Operational K-9 basics (Must attend session 1d & 2e)
Session 2	<input type="checkbox"/> a) Care of the potentially spine injured athlete <input type="checkbox"/> b) Acute pain management in trauma patients <input type="checkbox"/> c) The Interstate 41 pile-up <input type="checkbox"/> d) Rural and agricultural safety <input type="checkbox"/> e) Operational K-9 basics (Must attend session 1d & 2e)
Session 3	<input type="checkbox"/> a) Life and limb <input type="checkbox"/> b) A review of anticoagulant medications <input type="checkbox"/> c) NCW HERC's regional response plan <input type="checkbox"/> d) Human trafficking (Must attend session 3d & 4d) <input type="checkbox"/> e) Operational K-9 EMS basics (Must attend session 3e & 4e)
Session 4	<input type="checkbox"/> a) EMS and the Soul <input type="checkbox"/> b) Musculoskeletal trauma care <input type="checkbox"/> c) Mass gathering planning <input type="checkbox"/> d) Human trafficking (Must attend session 3d & 4d) <input type="checkbox"/> e) Operational K-9 EMS basics (Must attend session 3e & 4e)

Return form and registration fee to:

Michael Fraley Or Michael.Fraley@NCRTAC-WI.org
 NCRTAC
 PO Box 23
 Woodruff WI 54568-0023

Please make checks payable:
**The Non-Profit Helping
 Hand Foundation**



**Marshfield Clinic
 Health System**



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