

North Central Regional Trauma Advisory Council



NCRTAC Trauma Conference 2021

Thursday, April 22, 2021 - Online Only

0800-0900	<p style="text-align: center;"><u>Welcome / Keynote</u> Challenges in Rural Trauma Care Dr. Michael McGonigal</p>
0910-1010	<p><u>Break-out sessions 1</u></p> <ul style="list-style-type: none"> a) Tubed 'em...darn near killed 'em – John Prochniak b) Trauma Mythbusters: Down with Dogma! - Dr. Michael McGonigal 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
1020-1120	<p><u>Break-out sessions 2</u></p> <ul style="list-style-type: none"> a) Life and limb - Musculoskeletal traumatic injuries – Joshua Chan b) Musculoskeletal trauma care in Central Wisconsin – Dr. Tyler Dahl c) Law Enforcement Injury Prevention Programs – Jake Holsclaw d) Mass gathering planning considerations for EMS – Dr. Michael Clark
1130-1230	<p><u>Break-out sessions 3</u></p> <ul style="list-style-type: none"> a) Not in our town – Josh Finke and Matt Savage b) Emergent Cranial and Spine Care – Dr. Craig Kelman c) Burn Surge Mass Casualty Incident Tabletop Exercise – Elisa Stott & Stephen Weiler
1230-1300	<p><u>Lunch Break</u></p>
1300- 1400	<p><u>Break-out sessions 4</u></p> <ul style="list-style-type: none"> a) Pediatric Pain Management – Dr. Dominique Diggs b) A review of anticoagulant medications and how to treat emergent bleeding with pharmacologic agents – Josh Linn c) Recognizing and Responding to Child Physical Abuse – Judy A. Walczak d) Pediatric Surge Mass Casualty Incident Tabletop Exercise – Elisa Stott & Stephen Weiler
1410-1600	<p style="text-align: center;"><u>General session</u> Human Trafficking: Identifying, Understanding, & Supporting the Trafficked Patient Brenda Bayer, Lynette Volkers & Sarah Bedish</p>

More details and registration are available at: [NCRTAC-WI.org/Conference.html](https://www.ncrtac-wi.org/Conference.html)

North Central Regional Trauma Advisory Council



NCRTAC: Trauma Conference 2021 Thursday, April 22, 2021

Time: 8:00 am – 4:00 pm

Location: Virtual Event – online only

Audience: This program is intended for EMS providers of all levels, hospital trauma nursing staff and all other providers interested in injury prevention and the care of the trauma patient. Additionally, the [North Central Wisconsin Healthcare Emergency Readiness Coalition](#) is sponsoring a number of preparedness presentations.

Cost: FREE – Our way to say “Thank You” to all the healthcare providers that have given so much through the COVID-19 pandemic.

Registration: Complete the registration form through Northcentral Technical College [HERE](https://www.ntc.edu/calendar/2021/04/22/ncrtac-trauma-conference-2021) (<https://www.ntc.edu/calendar/2021/04/22/ncrtac-trauma-conference-2021>)

Please submit one registration for each person that will be attending the conference.

Groups can watch the sessions together. Departments are asked to keep an attendance record.

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:



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 6.75 contact hours (0.675 CEUs) of continuing education for allied health professionals.

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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>Michael McGonigal, MD Trauma Program Medical Director Regions Hospital St. Paul, MN</p>	<p>Challenges in Rural Trauma Care</p> <p>Dr. McGonigal will discuss rural trauma care and the challenges encountered. Learn the latest resuscitation options available for rural communities. (ALL)</p> <p>Trauma Mythbusters: Down with Dogma!</p> <p>Dr. McGonigal will talk about common myths in trauma care and describe how to determine truth vs dogma. (Hospital)</p>
<p>Brenda Bayer Human Trafficking Program Advocate The Women’s Community, Inc</p> <p>Lynette Volkers, MSN, RN Forensic RN/SANE Marshfield Medical Center - Weston</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. 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>Joshua Chan Flight Paramedic 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 a better understanding of pathophysiology and manifestation of these injuries, as well as, how to treat them appropriately. (EMS)</p>

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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, Preparedness)</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>Dominique Diggs, MD Pediatric Emergency Medicine Fellow Medical College of Wisconsin</p>	<p>Pediatric Pain Management</p> <p>Pediatric pain is common, yet often underrecognized, inadequately assessed, and poorly treated. This lecture will focus on the assessment and management of pediatric pain, outlining its importance and acknowledging the challenges. We will discuss different pain assessment tools and pain management options for children with traumatic injuries. Three pediatric trauma cases will be reviewed, focusing on pain evaluation and briefly on the diagnosis. (Hospital, EMS)</p>
<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 22nd, 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 Sargeant 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. (EMS, Preparedness)</p>

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<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 24th, 2019, a 119-vehicle accident occurred on Interstate 41 in the Town of Neenah. It was the largest car accident in Wisconsin’s 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. (EMS, Preparedness)</p>
<p>Jake Holsclaw Recreation Warden Wisconsin DNR Division of Public Safety & Resource Protection</p>	<p>Recreational law enforcement injury prevention programs</p> <p>A discussion of state law and what law enforcement is doing to try and reduce incidents such as enforcing seat belt, helmet, safety course requirements, injuries we are seeing etc. The session will review ATV/UTV crash injury and fatality trends. (Injury Prevention)</p>
<p>Craig Kelman, MD Neurosurgery Aspirus Wausau Hospital</p>	<p>Emergent Cranial and Spine Care</p> <p>Dr. Kelman will review the indications for stat craniotomy and spinal procedures. He will share a craniotomy protocol recently implemented at Aspirus Wausau Hospital. (Hospital)</p>
<p>Joshua Linn, Pharm D. Pharmacy Resident Marshfield Medical Center</p>	<p>A review of anticoagulant medications and how to treat emergent bleeding with pharmacologic agents</p> <p>A review of some 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, EMS)</p>
<p>John Prochniak NRP, FP-C Ascension Wisconsin Spirit Medical Transport</p>	<p>Tubed ‘em...darn near killed ‘em</p> <p>We all know that RSI is a valuable tool, but what do we do when that tool could also cause the most harm? In this presentation we will discuss when RSI may not always be the best choice to obtain an airway and how we attempt to combat its potential detrimental effects. (EMS)</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. (Injury Prevention)</p>

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<p>Elisa Stott, CHEP EM Solutions Manager, Client Programs HSS, Inc.</p> <p>Stephen Weiler MS, MEP, CPP EM Specialist HSS, Inc.</p>	<p>Burn Surge Mass Casualty Incident Tabletop Exercise</p> <p>A thermal incident such as an explosion or fire could cause a significant surge of patients with burn injuries. Although burn patients should be transferred to the appropriate Burn Center as soon as possible, the extent of the incident and the availability of burn bed resources may be limited requiring hospitals in the vicinity to stabilize and treat patients until transfer is an option. The North Central Wisconsin Healthcare Emergency Readiness Coalition (NCW HERC) is presenting this tabletop exercise to assess the region's process to stabilize and treat burn victims through transfer to the patient's final destination of care. (Preparedness)</p> <p>Pediatric Surge Mass Casualty Incident Tabletop Exercise</p> <p>The unique needs of children mandate specialized and appropriate planning for response to a pediatric event. In order to properly prepare for these events, organizations should not only develop plans to address these unique pediatric needs, but also test the workability of their plans. The North Central Wisconsin Healthcare Emergency Readiness Coalition (NCW HERC) is presenting this exercise to examine the region's processes in response to a pediatric mass casualty incident and its own roles in information sharing and coordination of assistance. (Preparedness)</p>
<p>Judy A. Walczak RN, MSN, APNP, CPNP Child Advocacy and Protection Services (CAPS) Children's Wisconsin</p>	<p>Recognizing and Responding to Child Physical Abuse</p> <p>Responding to a call that involves children can often raise a sense of urgency among those responding. When that child's injuries raise concern for abuse, the intensity can be even greater. The purpose of this presentation is to provide an objective guide for evaluating injuries in children and recognizing those that raise concern for child physical abuse. Information on bruising, fractures, burns, and abusive head trauma will be included. It will provide an overview of the recommended injury surveillance when abuse is suspected. Responsibilities of a mandated reporter will be discussed and the unique role of the first responder in an abuse investigation will be highlighted. At the end of this presentation, you should have greater confidence in your ability to recognize concerning injuries and respond to them. (Injury Prevention)</p>

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