

NWWI Trauma Conference 2025

This program is intended for EMS providers of all levels, hospital trauma nursing staff, emergency room providers, trauma surgeons, trauma program managers, trauma medical directors and all other providers interested in the care of the trauma patient. EMS and Nursing students are welcome to attend as well.

7:30 - 8 a.m.	Registration	
Opening Session		
8 - 8:10 a.m.	Rob Goodland: RTAC Coordinator	
General Session I		
8:10 - 10 a.m.	• Non-Accidental Trauma, Dr. Jacy O'Keefe-Regions • Mitigating the Trauma Triage/Lethal Diamond in Rural/Field Medicine, Halea Fisher BSN RN - Marshfield Medical Center-Rice Lake • GSW, Mark Schwartz - Chippewa Valley Technical College/Bloomer EMS • Top 10 Things Rural Providers Should Know When Caring for Burn Injuries, Mark Johnston - Regions	
10 - 10:15 a.m.	Morning Break	
General Session II		
10:15 - 11:15 a.m.	• OB Emergencies, Dr. Graci Gorman - Regions • Traumatic Arrest, Dr. Ike Theerman TMD - Mayo Clinic Health System, Eau Claire	
General Session III		
11:15 a.m. - 12:45 p.m.	Pediatric Readiness, Dr. Michael Kim - UW Health/EMSC	
Lunch		
12:45 - 1:15 p.m.	Rapid Fire CRC Q/A, Wayne Street MSN RN TPM - Mayo Eau Claire, Lacey Huset MSN RN TPM - Mayo Northland, Margart Wogahn - State Trauma Coordinator	
Breakout Sessions		
1:15 -2:15 p.m.	EMS Pelvic Trauma, Lexie Schwartz - Marshfield Medical Center, Rice Lake Traffic Incident Management Overview, Matt Feeney - Cumberland Healthcare EMS	Hospital Trauma Resus/MTP, Dr. Ike Theerman TMD - Mayo Clinic Health System, Eau Claire Clinical Guidance: Brain Injury Guidelines Help Rural Trauma, Dr. Jennifer Roberts - Marshfield Clinic
	2:15 - 2:30 p.m. Break	
General Session IV		
2:30 - 4 p.m.	What We Learned from the Waukesha Parade MCI, Dennis Graff - Waukesha Fire Division Chief	
4 - 4:15 p.m.	Closing Remarks/Q&A	



Friday, November 7, 2025

8 a.m. - 4 p.m.

Northwood Tech Conference Center
1900 College Drive
Rice Lake, WI

bit.ly/traumatraining_nov2025

Registration fee: \$35.57 | \$5 (62 +)

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NWWI Trauma Conference 2025

Session Descriptions

8:10 - 10 a.m.

Non-Accidental Trauma, Dr. Jacy O'Keefe-Regions

This session will discuss how to recognize the signs of non-accidental trauma, appropriate treatment, and the legal ramifications.

Mitigating the Trauma Triage/Lethal Diamond in Rural/Field Medicine, Halea Fisher BSN RN -Marshfield Medical Center-Rice Lake

This session will address preventing and treating the major components of a crashing trauma patient: hypothermia, acidosis, coagulopathies, and hypocalcemia. 2. This topic allows for education and skills to be provided to all levels from BLS to Critical Care.3. Could be a good refresher for seasoned providers and an interesting and fulfilling topic for the novice providers.

GSW, Mark Schwartz - Chippewa Valley Technical College/Bloomer EMS

Gunshot wounds present complex challenges in medical treatment. This session explores various common handgun bullet designs and the relationship with soft tissue and bone upon impact. By examining bullet construction and behavior, participants will gain critical insights that can enhance clinical decision making and improve patient outcomes.

Top 10 Things Rural Providers Should Know When Caring for Burn Injuries, Mark Johnston - Regions

This session will cover the top 10 things all rural providers should know when caring for Burn patients taught by the manager of the Burn Center at Regions Hospital in St Paul, MN.

10:15 - 11:15 a.m.

OB Emergencies, Dr. Graci Gorman - Regions

This session will be discussing ruptured ectopic pregnancies, post partum hemorrhage, shoulder dystocia and resuscitative hysterotomy.

Traumatic Arrest, Dr. Ike Theerman TMD - Mayo Clinic Health System, Eau Claire

This session will discuss managing severe trauma patients in extremis is highly complex and time critical, especially in the setting of traumatic cardiac arrest. Emerging evidence supports a selective approach to advanced resuscitative interventions such as Resuscitative Thoracotomy (RT) and Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA). Decisions should be guided by the mechanism of injury, the presence of signs of life, and objective physiological markers—including FAST ultrasound findings and initial laboratory results. Given the significant risks and resource demands associated with RT and REBOA, appropriate patient selection is crucial to maximize potential benefit while avoiding futile interventions. This discussion highlights the critical role of timing, training, and the application of futility criteria in the decision-making process for invasive procedures during traumatic arrest.

11:15 a.m. - 12:45 p.m.

Pediatric Readiness, Dr. Michael Kim - UW Health/EMSC

Fundamentals in Pediatric Emergency Care in the Rural Setting: This presentation will address the fundamentals in approach to children and discuss the challenges in the rural setting. **Improving Pediatric Readiness in the Rural Setting:** This presentation will introduce current challenges and solutions in improving pediatric readiness in the rural setting.

1:15 - 2:15 p.m.

Pelvic Trauma, Lexie Schwartz - Marshfield Medical Center, Rice Lake

This session will provide a focused review of pelvic anatomy, mechanism of injury, and the critical role EMS plays in identifying and managing pelvic trauma. Topics include recognizing signs and symptoms, differentiating pelvic from hip fractures, understanding hemorrhage risks, and applying pelvic binders effectively in the field. Emphasis is placed on rapid assessment, stabilization techniques, and the importance of early intervention to reduce morbidity and mortality. ***Applicable to EMR Skill Level and higher.**

Traffic Incident Management Overview, Matt Feeney - Cumberland Healthcare EMS

This session will discuss Traffic Incident Management (TIM), which is a planned, coordinated, and multidisciplinary process focused on safely and quickly detecting, responding to, and clearing traffic incidents to restore normal traffic flow. It involves collaboration between various agencies and stakeholders, aiming to minimize the duration of incidents, reduce secondary crashes, and improve safety for both responders and the public.

Trauma Resus/MTP, Dr. Ike Theerman TMD - Mayo Clinic Health System, Eau Claire

This session will discuss trauma resuscitation, particularly in the setting of massive hemorrhage, demands early recognition of shock physiology and activation of the Massive Transfusion Protocol (MTP) to prevent the lethal pentad of hypothermia, acidosis, hypocalcemia, and coagulopathy. The timing of MTP activation, effective communication among trauma team members, and continual reassessment of volume status and bleeding sources are critical to optimizing outcomes. Given the potential complications of over-transfusion and the finite availability of blood products, careful titration and clear transfusion thresholds should guide resuscitative efforts. This discussion underscores the importance of early hemorrhage control, precise transfusion strategy, and multidisciplinary coordination in the effective management of trauma-induced hemorrhagic shock.

Clinical Guidance: Brain Injury Guidelines Help Rural Trauma, Dr. Jennifer Roberts - Marshfield Clinic

This session will address The Brain Injury Guideline (BIG) Project which was developed to address a systematic way to categorize traumatically brain injured patients and help guide the effective utilization of healthcare resources. According to the CDC, TBI is an increasingly prevalent injury as the population continues to age. This represents a burden on community trauma centers without neurosurgical coverage on site in terms of the appropriate triage and management of mild brain injured patients. As a result, guideline development defining which low risk patients may be safely observed at community hospitals has been undertaken.

2:30 - 4 p.m.

What We Learned from the Waukesha Parade MCI, Dennis Graff - Waukesha Fire Division Chief

This session will discuss the events that took place on November 21, 2021 when an SUV drove into the annual Christmas parade in Waukesha, killing six people, injuring 62.



REGISTRATION FORM

for Continuing Education (non-credit) Courses

LOCATION

Last Name	First Name	M.I.	Former Last Name (if applicable)	Date of Birth
Employer				Age 62+?

Northwood Tech Student ID No.	Social Security No.	I've taken classes at Northwood Tech in the past.
*Why do we ask for SSN? NorthwoodTech.edu/SSN		

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Resident of (check one): ☐ Township ☐ Village ☐ City ☐ County	School District where you live	Last High school attended	Highest grade COMPLETED (K-12):
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Gender: ☐ Male ☐ Female Ethnicity: Hispanic/Latino origin? ☐ Yes ☐ No

Race (check all that apply): ☐ American Indian/ Alaska Native ☐ Asian ☐ Black/African American ☐ Native Hawaiian/Other Pacific Islander ☐ White

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05 = Some college credit
06 = Short-term diploma or certificate
07 = 1yr Diploma

08 = 2yr Diploma
09 = Associate Degree
10 = Associate Degree
Plus Additional Credential

11 = Baccalaureate
12 = More than Baccalaureate
99 = Student Declined/Unknown

*It is your responsibility to contact Northwood Tech to officially drop a class. If you decide to drop, you should do so immediately as a single day can affect your refund amount. A full refund will be given if you notify Northwood Tech prior to the first scheduled class meeting.

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CLASS NO.	CATALOG NO.	CLASS TITLE	LOCATION	START DATE	CLASS FEE
MC 319	47-560-421	NWWI Trauma Conference 2025	Rice Lake	Nov 7	\$35.57
MC 319	47-560-421	NWWI Trauma Conference 2025	Rice Lake	Nov 7	\$5 (62+)
Once registered for a course(s), you have created a liability with Northwood Tech and a promise to pay.				TOTAL	

*If registering a group or if business is paying and wants to be invoiced, contact melissa.buxton@NorthwoodTech.edu for information.

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*For registration questions, please visit bit.ly/traumatraining_nov2025 or contact Melissa Buxton at Melissa.Buxton@NorthwoodTech.edu

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Friday, November 7, 2025
8 a.m. - 4 p.m.

NWWI TRAUMA CONFERENCE



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Attend educational sessions on key EMS topics:

- Non-Accidental Trauma
- GSW
- Caring for Burn Injuries
- Pelvic Trauma
- OB Emergencies
- Pediatric Readiness
- Brain Injury Guidelines
- and much more!

REGISTER

Visit the event page at
bit.ly/traumatraining_nov2025



Thank you to our conference sponsors!

