

"Your Voice for EMS in North Dakota"

Response Time • Winter 2024

# 48 AND TRADESHOW BISMARCK, ND

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**48TH ANNUAL CONFERENCE & TRADESHOW** 

**PAGE 15** 

**2024 ANNUAL CONFERENCE REGISTRATION** 

# SAVE TIME SAVE MONEY THEN SAVE LIVES

We offer flexible and fast options so you can start your rewarding career in **Emergency Medical Services** in a heartbeat.

Learn more today by visiting **NDSCS.edu/Paramedic**.

THE SMARTER WAY TO COLLEGE

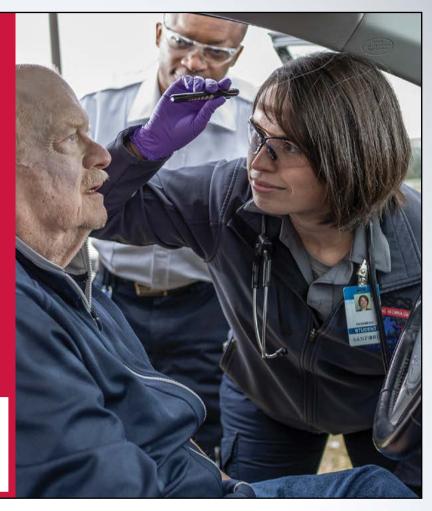
NXSCS

NORTH DAKOTA STATE COLLEGE OF SCIENCE

NDSCS Emergency Medical Services offered in cooperation with:

SANF#RD

**EMS Education** 





# SAVE LIVES WITH SANFORD AIRMED TRAINING

The Sanford AirMed team believes safety is of the utmost importance for every flight, every time. Landing zone training is a certified course centered around safety, logistics and operations. Please join us in putting safety first with a landing zone class.

You will learn:

- When to call for an aircraft
- Who to call
- What information is needed
- How to build and secure a landing zone
- Radio operations
- Helicopter operations

You can request a safety training, an AirMed flyover or items for an event online. Two LCCR or ICCR continuing education hours offered for EMS providers.











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# **RESPONSE TIME Submission Policy**

The ND EMS Association is pleased to accept submissions for Response Time.

Submissions should be reasonable in length due to space considerations. In order to ensure the quality of our publication, editing of grammar, spelling, punctuation, and content may occur. Articles, photos, and advertising should be submitted in electronic form.

To submit, please email NDEMSA at: ndemsa.office@ndemsa.org

The deadline for the Rendezvous issue is

March 10th, 2024

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# **Advertising Contact Information**

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# LETTER FROM THE NDEMSF PRESIDENT

The North Dakota EMS Foundation Board of Directors, Mark Haugen, Pat Tracy, Tammy Roehrich, Tyler Kientopf, RJ Benth, Christi Schaefbauer, and Nathan Severson are honored to announce its 2023 Education Scholarship recipients.

# **Chelsea Cryer**

Irvin & Patsy Andes Paramedic Student Scholarship

### Kirsti Savela

Chad Wachter Paramedic Student Scholarship

### **Shannon Uses The Knife**

Paramedic Student Scholarship

# Samuel Bauer

Paramedic Student Scholarship

# **Noah Germundson**

Paramedic Student Scholarship

### **Kristen Eback**

Paramedic Student Scholarship

### **Jeff Howard**

Paramedic Student Scholarship

### **Ronda Hermanson**

Paramedic Student Scholarship

# **Dawn Schmitt**

Dale Severson Memorial EMT Scholarship

# **Abigail Folk**

**EMT Scholarship** 

### **Jessica Harvey**

**EMT Scholarship** 

# Jocelyn Theige

**EMT Scholarship** 

# **Abigail Folk**

Sanford Health Paramedic Student Scholarship

### **Teah Clemensen**

Tom Nebring Memorial Paramedic Student Scholarship

# **Christopher Smith**

Paramedic Student Scholarship

# **Noah Gerundson**

Paramedic Student Scholarship

# **Morgan Hounslow**

Paramedic Student Scholarship

# **Taylor Brinsfield**

Paramedic Student Scholarship

# **Micheal Weeks**

Paramedic Student Scholarship

### **Anthony La Fond**

Paramedic Student Scholarship

# **Clair Hiltner**

CHS inc. EMT Scholarship

# Alissa Mutagen

**EMT Scholarship** 

# **Rylie Morrow**

**EMT Scholarship** 

Along with the Southwest Region in the fall, the Foundation Board of Directors is also honored to announce that we will once again be sponsors for the Northwest, Northeast, and Southeast Region Education Conferences, as well as the State EMS Conference in April.

The Dale Severson Memorial Golf Scramble is scheduled for Saturday, June 1 in Cooperstown, ND and the Tom Nehring Memorial Fishing Tournament, August 9-10 at Van Hook Resort. More information regarding team registration and sponsorship opportunities forthcoming.

The EMS Foundation asks for your kind consideration to remember us in your charitable donations and estate planning.

Mark Haugen, President

# LETTER FROM THE NDEMSA PRESIDENT

On behalf of myself and the North Dakota EMS Association Board of Directors, Regional Advisors, and staff, we would like to invite you to attend the NDEMSA 48th Annual Conference and Tradeshow. Our Conference and Tradeshow will be held in Bismarck April 4-7, 2024, at the Bismarck Event Center. This will be the second year of having all our education under one roof. The North Dakota EMS Association Annual Meeting and Social along with the ever-popular Bingo, will be held Friday night at the Conference Headquarters, the Radisson Hotel.

In the 2024 NDEMSA Conference and Tradeshow Program book, you will notice familiar educators along with some new ones to share their expertise with you. We know you will make them feel welcome.

NDEMSA still has room on our Tradeshow floor, so if you or anyone you know would like to be a vendor, please go to www.ndeemsa.org for more information and to register.

I want to say Thank You for all you do for your services and communities. You are truly the heart of North Dakota EMS.

Be Safe and GOD Bless.

Cheryl Flick, President



# 40 ANNUAL NDEMSA EMS CONFERENCE AND TRADESHOW

**APRIL 4-6, 2024 | BISMARCK EVENT CENTER** 

# **VENDOR PREVIEW**

5:00pm-7:00pm Thursday at the Bismarck Event Center

# **PRE-CONFERENCE WORKSHOPS**

A number of hands-on two hour training sessions will be offered in 2024 that include: NCCR Education Sessions, Autism, It Just Got Real (hands-on escapes), Basic skills, Multi-trauma patient scenario, Psychiatric emergencies.

Thursday also has the EMS Instructor Coordinator Refresher and an NCCR education track that includes all hours for an EMR recertification that is also applicable to EMTs and Paramedics. See the pre-conference page for all the details on the Thursday workshops.

# **BONUS EDUCATION SESSIONS - INCLUDED WITH CONFERENCE REGISTRATION**

(bonus sessions are free with conference registration)

7:00pm Thursday, 7:15am Friday, 7:00am Saturday

# **FRIDAY NIGHTS EVENTS**

Radisson Ballroom

6:00pm ...... NDEMSA social with cash bar and hors d'ouevres

Conclusion • Galactic Bingo and big prizes

# WHO SHOULD ATTEND

EMR's, EMT's, AEMT's, and Paramedics | Military Emergency Personnel | Educators | Fire/Rescue Personnel Dispatchers | Medical Directors | Law Enforcement | Nurses | Other Emergency Professionals



# **REGISTRATION HOURS**

# **THURSDAY, APRIL 4TH**

7:00am-7:00pm Bismarck Event Center – Exhibit Hall Lobby

### FRIDAY, APRIL 5TH

7:00am-5:00pm Bismarck Event Center – Exhibit Hall Lobby

### **SATURDAY. APRIL 6TH**

7:30am-11:30am Bismarck Event Center - Exhibit Hall Lobby

# **EXHIBIT HALL HOURS**

THURSDAY, APRIL 4TH - 5:00pm-7:00pm Vendor Preview

FRIDAY, APRIL 5TH - 7:30am-4:00pm SATURDAY, APRIL 6TH - 9:00am-1:00pm

# **VENDOR PREVIEW:**

The preview is a great chance to get a glimpse at new products, explore the exhibit hall, win great door prizes, and network with fellow providers while enjoying a light snack and beverages. We welcome all EMS providers and their families to the vendor preview!

# **REGISTER EARLY AND SAVE**

REGISTER EARLY: Save \$30.00 by registering for the conference by March 21, 2024.

**HOW TO REGISTER:** The easiest and preferred method is on-line at www.ndemsa.org. You can also mail your registration to ND EMS Association, 1622 East Interstate Ave. Bismarck, ND 58503. **Those registering as a group (greater than 6) will need to register via mail using the special form found on our website.** 

**REGISTRATION FEE INCLUDES:** The education sessions, refreshment breaks, access to the exhibit hall, the vendor preview, social, annual meeting, award celebration, and entertainment.

**BOOK YOUR HOTEL EARLY:** Close hotels to the conference center include: Radisson Hotel (headquarters), EverSpring Inn and Suites, Expressway Suites, Bismarck Hotel and Conference Center, Fairfield Inn South, (see page 16 for hotel phone numbers). Mention you are with the NDEMSA Conference.

**DEADLINE FOR EARLY REGISTRATION DISCOUNT: March 21, 2024.** 

# **GENERAL INFORMATION**

# **Continuing Education Credits**

ND Department of Health – EMS Unit has approved the hours of this conference for continuing education for the EMR, EMT, AEMT, and Paramedic levels. NCCR sessions listed are based on the NREMT 2016 NCCP national content model. Visit the www.nremt.org website for more detailed NCCP information for your level.

### Certificates

Certificates will be handed out at the conclusion of each session. It is your responsibility to secure these certificates at the end of each class. Put your name on the certificates so if they are lost, they can be returned. The number of CEU's available can be estimated by looking at which sessions you plan to attend as the hours are found after each session description or topic. If you arrive more than 10 minutes after the start of the session or leave 10 minutes prior to the end of the session, NO CEU credit will be given.

# **Emergency Medical Responder (First Responder) Recertification**

EMRs can attend the 2024 EMS Annual Conference to recertify their EMR certification. You must obtain 16 hours of CEU credits by attending 8 hours of specific NCCR content, and 8 hours of LCCR content. If you do not receive the entire 16 hours of CEUs at the Annual Conference, you can obtain the remaining hours at your EMS agency or elsewhere. Please see the chart below or visit our website for more information on the subject matter for each NCCR category.

A handout will be provided at the registration table to better assist EMR's on which NCCR sessions are applicable to their recertification.

FRIDAY NIGHTS
EVENTS

Awards Ceremony · State of the Association · Annual Meeting Conclusion · Galactic Bingo & big prizes · Social with cash bar & hors d'ouevres

REQUIRED NATIONAL (NCCR) = 8 HOURS	Airway, Respiration, and Ventilation – 1 hour Cardiovascular – 2.5 hours Trauma – 0.5 hour Medical – 3 hours Operations – 1 hour *CPR refresher completion is applicable toward 2.5 NCCR hours in the Airway and Cardiovascular categories.
REQUIRED LOCAL (LCCR) = 4 HOURS REQUIRED INDIVIDUAL (ICCR) = 4 HOURS	You must have at least three (3) different subjects in the LCCR and ICCR categories. This can include EVOC, Auto Extrication, and other medical-related courses and certifications.

# LAW ENFORCEMENT

NDEMSA has secured continuing education credits for Law Enforcement from the ND POST Board. If you are taking advantage of these hours, please sign-in after each POST approved course at the registration desk.

# NURSING

The North Dakota Board of Nursing will approve a limited number of sessions from this conference for nurses. To take advantage of the nursing hours, you must attend selected sessions to obtain the necessary credits. The sessions with approved nursing hours will be posted online as well as available in the 2024 Conference Program Book. To obtain nursing credits, visit the registration desk after each session to get your nursing certificate.

# **SOCIAL WORK**

The North Dakota Board of Social Workers will approve a limited number of sessions from this conference for Social Workers. To take advantage of the Social Work hours, you must attend select sessions to obtain the necessary credits. The approved Social Work sessions will be posted online as well as available in the 2024 Conference Program Book. To obtain Social Work Credits, visit the registration desk after each session to get your certificate.

# **MEDIA RECORDING AND DISCLAIMERS:**

Recording of any kind is not permitted during the EMS Annual Conference without written consent of the presenter and the North Dakota EMS Association (NDEMSA).

The EMS annual conference will run all three days regardless of weather. In the event of flight delays or an emergency, NDEMSA reserves the right to substitute qualified presenters. NDEMSA has the exclusive right to photograph or video record conference attendees for the purpose of advertising, publicity, or use for future events without compensation to the conference attendees and all rights, and interest therein shall be property of NDEMSA. The conference attendee list, including name and service affiliation, may be shared with exhibitors. Credit card or other personal information is not shared with third parties.

# **BISMARCK EVENT CENTER**

The Bismarck Event Center does not allow any outside food or drink into their facility. Room temperatures vary so consider a light jacket. As a reminder smoking is not allowed within 20 feet of the entrances or in any of the conference facilities.

PLEASE PAY CLOSE ATTENTION TO THE SIGNAGE IN THE BISMARCK EVENT CENTER.
YOUR NAME BADGE MUST BE WORN AT ALL TIMES DURING CONFERENCE SESSIONS AND IN THE EXHIBIT HALL.

DATES TO REMEMBER

2025 - APRIL 3, 4, 5 | 2026 - APRIL 9, 10, 11 | 2027 - APRIL 8, 9, 10

# **SPECIAL MEETINGS AND EVENTS**

# **SQUAD LEADER/SERVICE DIRECTORS MEETING**

Date: Thursday, April 4th · Time: 5:30-7:00pm · Room: TBD

All leaders of EMS agencies are welcome to attend this session to discuss current EMS activities in ND and network with fellow EMS leaders. An agenda and training topics for this meeting will be posted online in March.

# NDEMSA STATE OF THE ASSOCIATION ADDRESS AND ANNUAL MEETING CONCLUSION

Date: Friday, April 5th · Time: 7:00pm · Room: Radisson Hotel

All members of the ND EMS Association are welcome to attend the annual meeting to review the 2023 annual report and discuss association business.

# NATIONAL ASSOCIATION OF EMS PHYSICIANS (NAEMSP®) | FOUNDATIONS OF MEDICAL OVERSIGHT (FOMO)

Date: Saturday, April 6th · Time: 8:00am- 5:00pm · Room: Bismarck Event Center

The course is approved for 6.5 AMA Category 1 credits.

Pricing: Physician Members NAEMSP - \$275 / Professional/Fellow/Resident NAEMSP Members - \$175 / Non-NAEMSP Members - \$250

Registration information will be sent approximately 2 months prior to the course start date.

The National Association of EMS Physicians (NAEMSP®) Foundations of Medical Oversight (FOMO) course provides practicing and future medical directors with knowledge essential to the provision of quality medical oversight.

Built on the principle that the ultimate goal of medical oversight is to improve community health, the course covers the system issues and clinical care considerations that impact this role.

Topics covered include system design and response, credentialing and training of EMS providers, clinical care and quality improvement. In addition, there is a state-specific section on legislation and regulation as it impacts EMS.

Your agency manager can attend as well and will be granted EMS continuing education hours.

# **EXHIBIT HALL BREAKS AND DOOR PRIZES**

Support our exhibitors by visiting the exhibit hall. Snacks and refreshments will be provided during the breaks. Door prizes will be given away in designated booths at announced times during the breaks. **You must be present to win!** 

# **THURSDAY, APRIL 4**

5:00pm-7:00pm ...... Vendor Preview with Cash Bar and Hors D'oeuvres!

# FRIDAY, APRIL 5

7:30am-4:00pm	Exhibit Hall Open
9:00am-9:30am	Snacks and Refreshments in the exhibit area
12:00pm-1:00pm	Lunch on your own – Exhibit Hall open
2:00pm-2:30pm	Snacks and Refreshments in the exhibit area

# **SATURDAY, APRIL 6**

9:00am-1:00pm	Exhibit Hall Open
9:00am-9:30am	Snacks and Refreshments in the exhibit area
12:00pm-1:00pm	Lunch on your own – Exhibit Hall open
1:00pm	Exhibit Hall Closes
2:15pm-2:30pm	Snacks and Refreshments in the atriums

# **IMPORTANT:**

Name badges will be available for pick up along with your bag during registration hours. Your name badge **MUST** be worn at all times during conference sessions and in the exhibit hall.

RESPONSE TIME Winter 2024

# PRECONFERENCE SCHEDULE

# **THURSDAY, APRIL 4TH**

# 7:00am-7:00pm....Registration – Bismarck Event Center

Pre-Conference Workshops – Bismarck Event Center Please check the Message Board in the lobby to see where your class will be held.

# 8:00am-5:00pm ...NCCR Education Sessions (8.0 NCCR hours)

The presenters will cover stated objectives so the participant will earn full National Continued Competency Requirement (NCCR) credits for each topic. These topics are all required hours for EMR recertification with the exception of 2.5 hours that can be applied from CPR recertification. Sessions are also applicable for the EMT, AEMT and Paramedic.

Morning Sessions (4.0 NCCR) ....... Afternoon Sessions (4.0 NCCR)

Post-Resuscitation Care – 0.5 hour ..... Field Triage – 0.5 hour

CNS Injury – 0.5 hour ...... Culture of Safety – 0.5 hour

OB Emergencies – 0.5 hour ...... Provider Hygiene, Safety, Vaccinations – 0.5 hour

Stroke – 1.0 hour ...... Endocrine – 1.0 hour

Toxicological Emergencies – 0.5 hour. Immunological – 0.5 hour

Infectious Diseases – 0.5 hour ...... Neurological Emergencies – 0.5 hour

Registration is available for the morning session, afternoon session, or both sessions.

Psychiatric Emergencies – 0.5 hour ... Added Bonus Credit – 0.5 NCCR hour

# 8:00am-12:00pm . . . ND EMS Instructor Update – Recertification (No CEUs)

Presenters: North Dakota EMS Educators

This 4 hour session meets half of the biannual requirement of continuing education for licensed instructor Coordinators. Topics will be covered include an update from the ND EMS Division. EMT Portfolio/Scenario Testing Project. This course is NOT for initial Instructor/ Coordinator Certification.

# 8:00am-10:00am...Psychiatric Emergencies (1 NCCR and 1 LCCR) (Limit 20)

Presenter: SIM ND

Adult Suicidal Ideation "It'll be easier if I'm gone" – Tonya is having a troubling time, she's been battling addiction problems, and recently found out she's expecting her first child. She just got in a fight with her partner and now has thought about how to end it all. Her partner called 911, law enforcement has cleared the scene and it's safe for you to care for Tonya.

Learners in this session will have the opportunity to:

To build a rapport with a suicidal patient in a safe learning environment Work as a care team to provide a therapeutic environment for their patients Discuss opportunities and barriers when taking care of a suicidal patient

# 10:00am-12:00pm . . Enhancing Interpersonal Effectiveness between First Responders & Individuals with ASD (0.5 NCCR and 1.5 LCCR)

Presenter: Presley D. Wanner

Individuals on the autism spectrum comprise a population that may frequently come into contact with first responders for many reasons. As a spectrum disorder, individuals with this diagnosis present differently and may exhibit unusual behaviors that can be perceived as threatening or uncooperative. This presentation discusses the wide variety of behaviors that EMS might encounter when responding to calls relating to individuals with ASD, as well as provides tools for safe and effective interactions for all involved parties.

# 10:00am-12:00pm . . Basic Skills (2 NCCR) (Limit 30)

Presenter: Sean Roed

Some skills are often overlooked during our training within our services. Please join us for 5 hands on skills, with brief lectures and case studies at each station. Skills stations include:

Airway/ Suctioning/BVM with OPA and NPA

**Complete Spinal Immobilization** 

**Narcan Administration** 

**Tourniquets/Bleeding Control** 

Splinting: SAMS splints, Traction Splints, Sling and Swathe.

# 1:00pm-3:00pm....Multi-Trauma (1 LCCR and 1 NCCR) (Limit 20)

Presenter: SIM ND

Multiple Victim DUI "I was only a little drunk" (1 NCCR and 1 LCCR) - You just sat down for some lunch and the tones drop, multi vehicle rollover, 6 miles out of town, unknown injuries. You put your food away quickly and hop in the rig. As you get closer, law enforcement sends updates, the one Sherriff on scene has found 4 people and an empty car seat. Your partner calls for mutual aid, back up as you arrive on scene. The Sherriff is holding an infant wrapped in a blanket, no obvious injures, and the child is crying.

Learners in this session will have the opportunity to:
Prioritize patient care by utilizing appropriate field triage
Work as a care team to provide the best care for the most patients
Discuss opportunities and barriers when working in a multi-victim situation

# 1:00pm-3:00pm....Pediatric Skills (1 NCCR and 1 LCCR) (Limit 24).

They aren't just mini adults. Pediatric patients are a special population that require appropriately sized equipment to properly care for them. Join us to practice some common skills but apply them to the needs of a pediatric patient.

Airway and Ventilation: OPA, NPA, BVM ventilation, intubation C-collar and splinting I/O insertion and fluid administration

Length based resuscitation tape with medication dosing

# 3:00pm-5:00pm ...It Just Got Real (Hands- on Escapes) (2 LCCR) (Limit 25)

Presenter: Howard Walth

There will be introduction covering de-escalation, the dangers involved, strength in numbers, weapons, showing respect, and more. The rest of the session will be hands-on practice with partners escaping from grabs, choke holds & scenarios the attendees may want to explore.

# 7:00pm-8:00pm ...Bonus Session Field Triage- 1 NCCR Field Triage

Presenter: Howard Walth- Hall A

- 1. Relate MUCCs impact on the development of the CDC Field Triage Decision Scheme and SALT
- 2. Analyze the triage methods for
  - a. SALT
  - **b. START**
  - c. JumpSTART

# HIGHLIGHTING THE EVENTS HELD AT THE BISMARCK EVENT CENTER ON THURSDAY

**7:00am-7:00pm....** Participant Registration – Event Center

8:00am-5:00pm ... EMS Pre-conference Sessions

**5:00pm-7:00pm** ... Vendor Preview with Hors D'oeuvres and Cash Bar

5:30pm-7:00pm ... Squad Leader/Service Directors Meeting- Event Center

7:00pm-8:00pm ... Bonus Session: Field Triage- Howard Walth (1 NCCR Field Triage) Room 103

# **CONFERENCE SCHEDULE**

# FRIDAY, APRIL 5TH

7:00am-5:00pm... Registration - Event Center

7:30am-4:00pm... Exhibit Hall Open

7:15am-7:45am ... Bonus Session: Hygiene/Vaccinations- Corey Johnson (0.5 NCCR OB Hygiene/

**Vaccinations- Room 103)** 

8:00am-9:00am... Concurrent Sessions

9:00am-9:30am... Snacks and Refreshments in the Exhibit Hall

9:30am-10:30am . . Concurrent Sessions

10:45am ..... Opening Ceremony and Announcements- Hall A

10:45am-12:00pm . General Session:

Caring for Special People: Unique Situations in EMS- Janet Taylor (1.25 NCCR Special

Healthcare Needs) HALL A

12:00pm-1:00pm . . Lunch on your own - Exhibit Hall Open

1:00pm-2:00pm... Concurrent Sessions

2:00pm-2:30pm... Snacks and Refreshments in the Exhibit Hall

2:30pm-3:30pm... Concurrent Sessions

3:40pm-5:00pm .. NDEMSA Table of Honor Ceremony – "Honoring our Own"

Closing Friday Session: Trauma for Two....No Waiting! Trauma in the OB Patient- Bill Young

(1.25 NCCR OB Emergencies) HALL A

6:00pm..... NDEMSA social with cash bar and hors d'ouevres-Radisson Hotel

7:00pm..... NDEMSA Awards Ceremony- Radisson Hotel

NDEMSA State of the Association and Annual Meeting Conclusion

Galactic Bingo and big prizes

# **THINGS TO REMEMBER:**

- The Conference Headquarters is at the Radisson Hotel.
- All preconferences will be held at the Bismarck Events Center.
- Name badges will not be mailed. They will be available at the registration table at the Event Center.
- The Division of EMS has made the Continuing Education Grant available to help cover costs of travel & attendance. This grant must be applied for by a licensed North Dakota EMS Agency.



# **CONFERENCE SCHEDULE**

# SATURDAY, APRIL 6TH

7:00am-7:45am... Bonus Session: Coulda Woulda Shoulda: Effective Debriefs and Feedback- Latimer Hoke (1 LCCR)-Room 103

7:00am-11:30am .. Registration- Event Center

8:00am-9:00am... Concurrent Sessions

9:00am-1:00pm ... Exhibit Hall Open

9:00am-9:30am... Snacks and Refreshments in the Exhibit Hall

9:30am-10:30am . . Concurrent Sessions

11:00am- 12:00pm . General Session EMS Culture of Safety- Sahaj Kalsa (1 NCCR Culture) of Safety- Hall A

12:00pm-1:00pm .. Lunch on your own- Exhibit Hall Open

1:00pm ..... Exhibit Hall Closed

1:00pm-2:15pm ... Conference Closing Session: Not Your Normal MCI: Active Threats and EMS in the Warm

Zone- Tim Redding (1 NCCR Crew Resource Management) Hall A

2:15pm-2:30pm ... Snacks and Refreshments in the atriums

2:30pm-3:30pm... Concurrent Sessions

3:45pm-4:45pm .. Concurrent Sessions

# **GRAIN BIN EXTRICATION & RESCUE - 8 HRS.**

# Saturday, April 6, 2024 (Members- \$130.00 · Nonmembers- \$180.00)

Registration Closes for this course is March 20th. There is a minimum of 12 participants to put on this class. If 12 people are NOT registered by March 20th, the course will be cancelled and those registered will be refunded.

# Presenters:

Ken Wangen - Fire Chief Carrington Fire Department

Paul Bensch – Fire Fighter Jamestown Rural Fire Department

**Aaron Lande** – Fire Chief Mayville Fire Department

**Chris Kankelfritz** – Retired Fire Fighter Fargo Fire/Owner ACK Technical Rescue Training

# Course Description:

The scope of this course is to educate students about grain storage facility types, their construction, and operating features. OSHA regulations, physical hazards, environmental hazards, and potential rescue resources will be identified to ensure the response falls within the requirements to minimize fire department civil or criminal liability. Scene management and safety are discussed in conjunction with locating and contacting the victim. Appropriate non-entry rescue efforts are identified. Various cutting tools are used in a simulated rescue to assist in the removal of grain from the system. Handling and removal of a patient from a simulated low angle rope system, along with patient assessment, complete every evolution. Upon completion of this class, the student will possess the ability to function as a support member to a rescue team conducting rescue operations at a grain storage facility.







# FOR 24/7 DISPATCH: 877.367.4BAM





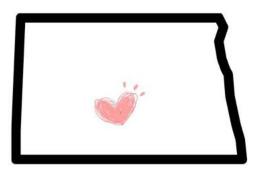
# **OUR TEAM**

The highly skilled flight team at Bismarck Air Medical is comprised of a Critical Care RN and Paramedic who are trained to proficiently assist providers and staff:

- · Manage central lines
- Titrate drips
- Rapid Sequence Intubation
- · Difficult airway management
- Chest tube placement
- Manage advanced cardiac devices (IABP, Impella)
- Manage intubated/sedated patients
- · And more!

# WHO WE ARE

We are locally owned and operated, based in Bismarck, North Dakota allowing for quick response to multiple destinations across the Midwest.





# 24/7 STAFFING

We have dedicated Paramedics, Nurses, and Pilots on staff allowing for 24/7 coverage to serve our partners. We strive for a response time of 30 minutes from call to wheels up.



# ONE-CALL DISPATCH

We have partnered with LLIII to provide premier dispatch services. With one call to the us, we will assist you in setting up transportation, even if we are unable to complete the transport ourselves.



# **OUR FLEET**

We operate Beechcraft King Air fixed-wing aircraft which allows for transport in most weather conditions. The ability to fly at jet speeds provides a quick and efficient means for transfers greater than 100 miles.

14 RESPONSE TIME Winter 2024

# 2024 Annual Conference Individual Registration

*Please print name/agency legibly for your name badge* First Name:	Last Name:	gistration form* "One form per	person*
Agency/Organization:			
Address:	City:	State:	Zip:
Contact Phone:			
Email Address:			
Is your ND EMS Association Membership	Current? [ ] Yes [ ] No	What is your expirat	ion?
* If your membership ends before 4/4/2024, it is tir	me to renew your membership to ta	ake advantage of member pric	cing
North Dakota EMS Association Members	•		
	\$40.00 for one year membership t	o the end of 2024 = \$	
Lunch Tickets [ ] \$15.00 Friday [ ] \$1	5.00 Saturday		
Thursday, April 4 Preconference Sessions (	Event Center)	Non Member Price	Member Price
[ ] NCCR Morning Session (8am to 12pm)		\$90.00	\$70.00
[ ] NCCR Afternoon Session (1pm to 5pm)		\$90.00	\$70.00
[ ] ND EMS Instructor Update/Recertificat	ion (8am to 12pm)	\$90.00	\$70.00
[ ] Adult Suicide Ideation (8am to 10am) (	Limit 20)	\$55.00	\$40.00
[ ] Enhancing Interpersonal Effectiveness (	10am t0 12pm)	\$55.00	\$40.00
[ ] Basic Skills (10am to 12pm) (Limit 30)		\$55.00	\$40.00
[ ] Multitrauma (1pm to 3pm) (Limit 20)		\$55.00	\$40.00
[ ] Pediatric Skills (1pm to 3pm) (Limit 24	)	\$55.00	\$40.00
[ ] It Just Got Real (3pm to 5pm) (Limit 25	5)	\$55.00	\$40.00
[ ] Saturdays 8 hour course- Grain Bin Extr	ication and Rescue (minumum	12) \$180.00	\$130.00
Early Bird Registration Fee* - Full and	One Day Registration	Non Member Price	Member Price
[ ] Friday and Saturday Full Conference	• •	\$290.00	\$220.00
One Day Session [ ] Friday [ ] Satu	ırday	\$180.00	\$130.00
* Early bird registration available until 5pm on March 21, 202	4		
Additional Fees Advance	Registration - After 5pm Ma	rch 21 to April 3 > Add [	] \$30.00
	On Site Registrat	ion - April 4-5-6> Add [	] \$40.00
	ship Dues and Lunch Tickets	\$	
	day Preconference Sessions	\$	
Total Fees from Full or Or	· -	\$	
Total Additional Fees (In F		\$	
	Total Payable to N	DEMSA \$	
[ ] Check # is	enclosed for \$	(check	s payable to NDEMSA)
or charge \$ to [			
Card Number:		t Security Code:	
Signature authorizing charges:			
NOTE: Cancellation fee of 30% applies before I	March 22nd . Transfer registrati	ion to another individual fo	or a \$25.00 processing fe

# **REGISTRATION INFORMATION**

# **DEADLINE:**

To qualify for the early registration discount, you must POSTMARK your registration or complete online registration by 5:00 pm on March 21. If you register after March 21, you will not receive the \$30.00 discount.

# **2 EASY WAYS TO REGISTER!**

Complete one registration form for each person attending.

**ON-LINE:** Go to www.ndemsa.org (credit card payments only). IMPORTANT: If you provided us with a valid email address and do not receive an instant confirmation of your online registration, please contact NDEMSA via email at ndemsa.office@ndemsa.org or call 701-221-0567.

# **MAIL:**

North Dakota EMS Association 1622 E. Interstate Ave. Bismarck, ND 58503

# **GROUP REGISTRATION:**

Those registering as a group (6 or more only) can download the group registration form online at www.ndemsa.org. When submitting as a group, they must all be submitted together with one accompanying check or credit card payment.

# **REFUND POLICY:**

Membership dues are NOT refundable. Conference registration fees will be refunded less a thirty percent (30%) administrative fee if written or email cancellation is received by 5:00pm on Friday, March 22, 2024. No refunds of conference fees will be made in the case where no written notification is provided to NDEMSA. All refund requests received before March 22nd will be processed two weeks AFTER the EMS Conference.

# **BADGE WILL BE NOT MAILED:**

Name badges for the annual conference will not be mailed. Name badges will be available for pick up along with your bag during registration hours. Watch your email for your annual conference registration. Your name badge MUST be worn at all times during conference sessions and in the exhibit hall.

# **QUESTIONS:**

Membership Status may be directed to the NDEMSA Office at (701) 221-0567 or email to: ndemsa.office@ndemsa.org Membership status can be checked at www.ndemsa.org

# **LOCAL MOTELS WITH POSSIBLE ROOM AVAILABILITY:**

16 RESPONSE TIME Winter 2024

# **SESSION DESCRIPTIONS**

# FRIDAY - APRIL 4, 2024

# **7:15-7:45AM BONUS SESSION**

# Hygiene-Vaccinations- 0.5 NCCR Hygiene-Vaccinations

# Presenter: Corey Johnson Room- 103

This presentation will Identify proper hand washing technique, appropriate use of alcohol- based hand cleaner, and discuss the CDC's recommendations of vaccines for healthcare providers.

# 8:00AM - 9:00AM CONCURRENT SESSIONS

# There Will be Blood- 1 NCCR Hemorrhage Control

# Presenter: Tim Redding- Hall A

We will review hemorrhage, shock and the assessment and management of a patient bleeding. We will then review current and future trends available for hemorrhage control.

### **Rural EMS Counts-1 LCCR**

# Presenters: Lindsey Narloch & Marcy Dawson- Room 101

How are we doing in North Dakota EMS? How do we compare with the nation on the care we provide? Use the North Dakota EMS Index to answer those questions. Learn the resources available through the project along with the Model for Improvement.

# Keeping Your Head Above Water When Your Patient Has Drowned- 1 LCCR

# Presenter: David Brenner- Room 102

Good care of the victim of drowning requires the most upto-date information in an area where even the definitions have changed. Alterations in typical interventions may be needed. Further, the patient needs to go the right hospital. The latest guidelines on treating victims of drowning will be reviewed. As well, you will be provided the insight of a very experienced ocean lifeguard who has managed the scene of hundreds of drowning episodes.

# The WHY Behind the Patient, the Monitor, and your Paramedic Partner Scrambling - 1 LCCR

# Presenter Andrea Zickmund- Room 103

This class is designed for the EMT to gain a better understanding of what cardiac rhythms make their ALS partner start to scramble on a call, and the why behind it. It will review basic critical rhythms and what they do to the body and why.

# Trauma Activation Guidelines - 1 NCCR Trauma Triage

# Presenter: Mary Waldo- Room 105

Has your service updated your trauma activation protocols to include the newest guidelines? What is required in the ND Administrative Rules? How comfortable are you using the newest Trauma Activation Guidelines? Discuss this, and more!

# 9:30AM-10:30AM CONCURRENT SESSIONS

# Case Study: Neonatal Resuscitation-1 NCCR Pediatric Cardiac Arrest

# Presenter: Sahaj Kalsa- Hall A

An interactive discussion based on a real neonatal resuscitation call, encouraging students to share their treatment plans, priorities, communication with parents and neonatal physiology. The discussion will also cover med/legal issues, ethics and neonatal resuscitation research. Appropriate for all levels of prehospital provider.

# My Short Transport Times are an Hour- 1 LCCR

# Presenter: Latimer Hoke- Room 101

Before I moved to Northwestern Montana, I thought Northwestern Vermont was rural. I now know differently and have a few stories and lessons to share that are actually quite reassuring about the resilience of the human body. The variety of experiences on the "frontier" are also fascinating and helpfully applicable to EMS providers everywhere: regular helicopter intercepts, dead body transports for the county coroner, evidentiary blood draws for law enforcement, horses, dirt bikes, guns, TASERs, volunteerism, hospital choice, avalanches, international border crossings, sports medicine, record setting driveway lengths, deer-slalom, 80mph speed limits, and more. These experiences offer lessons that everyone can incorporate into their EMS responses, interactions, and management practices.

# Low Cost, No Cost Tech for the EMS Educator-Educator CEU

# Presenter: Bill Young- Room 102

We live in an age that requires the use of technology for the effective delivery of educational components. At the same time, there has been no other time in which resources have been so limited towards the acquisition of these components. This presentation will exam and identify those resources that educators can find and use at little or no cost.

# Crash Test Dummies and Football Players - 1 NCCR CNS Injury

# Presenter: Andrea Zickmund- Room 103

Sports injuries are a regular occurrence in EMS, but with the increase of sport related concussions and the lifelong impact concussions can have and sudden cardiac arrest of healthy athletes on the field, it's imperative to be aware of how to treat these life and death injuries.

# When Pharmacology becomes Toxicology-1 NCCR Toxicological Emergencies

# Presenter: Mary Waldo- Room 105

Medicine cabinets are loaded with both over the counter and prescription drugs that have serious complications when taken in large quantities. Let's discuss drugs associated with accidental and intentional overdose.

### 10:45AM-12:00PM GENERAL SESSION

# Caring for Special People: Unique Situations in EMS- 1 NCCR Special Healthcare Needs

# Presenter: Janet Taylor- Hall A

Fortunately for most patients with special needs, they and their caregivers are very knowledgeable on how to care for their special need(s). Unfortunately, it is when they have tried everything that they were taught, and it still doesn't work that they call 9-1-1. It can be daunting to walk in and find a patient with equipment you aren't familiar with or have a condition that you may or may not have learned about in paramedic or nursing school. We will go over the most common situations that instill fear in those who respond to a patient with a special need. We will go over and handle actual tracheostomy equipment, feeding tubes, Cerebral/Ventral Shunts, dialysis catheters, central lines and review the most common reasons for calling 9-1-1 in each of the special needs' situation.

# 1:00PM-2:00PM CONCURRENT SESSIONS

# "Sort them Out": S-A-L-T Triage in an MCI - 1 NCCR Field Triage

# Presenter: Janet Taylor Hall A

In 2011, SALT triage became a nationally recognized system for sorting through an event with multiple victims and limited resources. We will go over the "sorting" process and why it works so well. At the end of the session, we will put this process to the test and practice the SALT triage system in the classroom.

# How Much is Too Much? Fluid Volume Resus in the Trauma Patient- 1 NCCR Fluid Resuscitation

# Presenter: Mary Waldo- Room 101

Do trauma patients always require fluid administration? When indicated, how much fluid is appropriate? We now know that the administration of large volume isotonic crystalloid administration is outdated practice and usually harmful to the injured patient. In this session, we will consider indications for fluid administration, evaluate the effects of large volume fluid administration, and discuss current evidence-based practice and emerging trends.

# I Wish I'd Learned it that Way the First Time!- 1 LCCR

# **Presenter: Latimer Hoke- Room 102**

Even a decade-and-a-half into my EMS career, I'm still picking up new tricks that make me say, "I wish I'd learned it that way the first time!" For some examples, eight years in, I learned to make a "SAMmock splint." Nine years in, I learned intravenous magic tricks from a phlebotomy instructor. Ten years in, I learned a neat trick that enables even people with tiny hands to use a bag-valve mask solo. Fourteen years in, I learned to count DOWN to zero with painful procedures, so that the patient knows when the pain should end. In this quick hands-on session, I will pass these tricks – and more – along to you. Once I learn a new trick, that "trick" becomes "normal" for all of my future students. Let's pass these along!

# When Things Get Hot- Heat Stroke- 1 LCCR

# Presenter: David Brenner- Room 103

Heat stroke is a deadly condition brought on by hyperthermia. Prompt recognition and the right actions can make a huge difference in the outcome. This lecture includes case presentations, pathophysiology, epidemiology, assessment, and treatment strategies. The continuum of care will be looked at, as well. Strategies for prevention for the public and those in emergency services will be discussed.

# Seizures 101: What's New? - 1 NCCR Neurological/ Seizures

# Presenter: Tim Redding- Room 105

Descriptions: Do you know what kind of seizure your patient is having? How do you describe it to the ER staff? This class will discuss new changes to seizure terminology. We will use videos and discussion to clarify types of seizures and at-home treatments EMS providers may see.

# 2:30PM - 3:30PM CONCURRENT SESSIONS

# All Jacked Up! : Endocrine Emergencies- 1 NCCR Endocrine

# Presenter: Janet Taylor Hall A

We see endocrine emergencies more often than we realize, not counting Diabetic Emergencies.

From Myxedema Coma and Thyroid Storm to Adrenal Crisis, we learn the different presentations of each emergency and the treatments for each.

# Educating Culturally Aware EMS Providers-Educator Topic- 1 Educator CEUs

# Presenter: Sahaj Khalsa- Room 101

The demographics of the United States are changing, with our population becoming more diverse by the day. Meanwhile, the demographics of our profession have remained largely unchanged for years, and we don't represent the communities we serve. This presentation will discuss the impacts of this reality, and the role of EMS educators in changing it. We will discuss best practices in educating our students to be more culturally aware and providing equitable care to all they care for. We will also discuss how we can examine program policies to address any disparities they may inadvertently cause.

RESPONSE TIME Winter 2024

# Will I Remember in Seven Years? Tips for Documentation- 1 Management CEU

# Presenter: Latimer Hoke-Room 102

We all know that "If you didn't document it, it didn't happen." Yet, at least where I work, the receiving hospital no longer looks at EMS patient care reports, meaning that documentation has become only important for quality assurance/improvement, research, case reviews, billing, and the remote (but high consequence) possibility of a future lawsuit. How can we document calls in such a way that we'll be able to trust our own run forms in court up to seven years later? How can we do this in a systematic, time-efficient manner? What the heck does CHART (or D-CHART, or SOAP, or whatever acronym) even mean? Who better to learn from than an English teacher/EMS provider?

# The SMELL, the LOOK, Now TREAT it! -1 NCCR Pain Management

# Presenter: Andrea Zickmund- Room 103

Burn calls can be some of the worst calls an EMS provider can get. This presentation will review the burning process, the possible causes, and the specific treatments of burns including special populations. It will also discuss the difficult fears all FF/EMS professionals have of getting burned and the uphill battle of recovery and the inevitable question after recovery "Now what?"

# STEMI is OUT: OMI is Where the Cool Kids Hang!1 LCCR

# Tim Redding- Room 105

Since 1999, the term STEMI is how we guided our treatment and transport decisions. Twenty- three years is a LONG time without change! Best practice currently is to know when STEMI criteria isn't enough. If you want to take your 12-lead game to a new level, attend this session and learn to be a 12-lead ninja.

# 3:40PM-5:00PM CLOSING FRIDAY SESSION

# Trauma for Two...No Waiting! Trauma in the Pregnant Patient- 1 NCCR OB Emergencies

# Presenter: Bill Young- Hall A

Trauma has become the most frequent cause of death of the OB patient in the United States. Although maternal mortality due to other causes such as infection, hemorrhage, hypertension, and thromboembolism, has declined over the years, the number of maternal deaths due to penetrating trauma, suicide, homicide, and motor vehicle accidents has risen steadily. This session will review the pathophysiology of trauma in the pregnant patient as well as how to develop a treatment plan for both mother and baby.

# **SATURDAY - APRIL 6, 2024**

# 7:00AM-7:45AM BONUS SESSION

# Coulda, Woulda, Shoulda: Effective Debriefs and Feedback- 1 LCCR

# Presenter: Latimer Hoke-Room 103

Quality Assurance and Quality Improvement should primarily happen at the crew level, immediately following a call. Occasionally there will be a need for more formal follow-up after more unique calls. This session will give providers the tools to conduct more effective post-call debriefs with crewmembers, and tools to make formal feedback mechanisms more welcoming, while strengthening the entire organization.

# 8:00AM - 9:00AM CONCURRENT SESSIONS

# Post-Resuscitation Care: Changing the Paradigm- 1 NCCR ROSC

# Presenter: Tim Redding- Hall A

Description: "What do you do when you get pulses back on your cardiac arrest patient?" "Why is it we get the patient "back", but they still die?" "Once we get the patient back, our job is done." Have you heard these comments and questions often? This presentation will discuss EMS' role in post resuscitation care and how, what we do after we get ROSC, can play a direct role in patient outcome.

# "Cessna 172 you are Cleared for Takeoff"...BUT Not to Crash! -1 LCCR

# **Presenter: Andrea Zickmund- Room 101**

Do you ever look up in the sky and see the little planes that fly over? Have you ever thought that one day you may be responding to an airplane accident? It is not something that is covered in most EMS/Fire courses. Responding to an airplane crash is very different than responding to a motor vehicle crash. This presentation will cover the anatomy of a small airplane, the safety hazards involved when responding to a plane crash, and how to have safe EMS/Fire operations, throughout the call.

# Can You Catch a Heart Attack Like You Can Catch the Flu?- 1 NCCR Acute Coronary Syndrome

# **Presenter: David Brenner- Room 102**

Often, we treat patients with infections like flu, pneumonia, COVID-19, or UTIs. We know that some of these conditions were brought on by other people with the condition. Also, we often find patients with pleuritic chest pain that we attribute to non-cardiac causes. These patients often fail to get field 12-lead ECGs. Are we making a mistake? Do infections lead to heart attack? The evidence may surprise you.

# Pump Up the Volume: Ventricular Assist Devices in EMS- 1 NCCR VAD

# **Presenter: Janet Taylor- Room 103**

Ventricular Assist Devices (VAD) are becoming more common with improvement in technology and affordability. Knowing what type of VAD a patient has as well as the assessing heart tones, blood pressure and how to read the controls on the device will help you give the best care possible to your patient. We will review all the major brands and go over why a patient needs a VAD in the first place as well as common complications and what to do when they have a VAD related problem.

# Pediatric Transport and Ambulance Safety-0.5 NCCR Pediatric Transport and 0.5 NCCR Ambulance Safety

# Presenters: Lake Region Ambulance- Room 105

This presentation will explain how to appropriately secure a child safety restraint to a wheeled ambulance stretcher and discuss federal initiatives developed to monitor and analyze ground ambulance crashes

# 9:30AM - 10:30AM CONCURRENT SESSIONS

# Why Failure Should Always Be an Option-1 Educator CEU

### Bill Young- Hall A

Western culture looks upon failure as fatal and to be avoided at all costs. As educators, we should embrace and even encourage "controlled" failures within our students. In doing so the lessons learned move from short term memory into long term memory and assist them in become masters instead of novices.

What is the definition of failure?

How can failure be embraced as a teaching tool.

How can we as educators encourage "controlled" failure in our students.

# Bizarre and Unusual Case Studies. You Can't Make this Stuff Up! 1 LCCR

# **Presenter: Andrea Zickmund- Room 101**

A review of bizarre case studies that the presenter has actually experienced that will bring to the light the importance of thinking outside of the box and not getting stuck in tunnel vision when dealing with complicated calls that are not textbook scenarios. This lecture will discuss the importance of patient assessment and prioritizing treatment plans when multiple medical and trauma issues exist together.

# Sepsis: Suspect and Save Lives- 1 NCCR Infectious Disease

# Presenter: David Brenner- Room 102

This overview of The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3) is vectored for the EMS provider. Following a historical look at sepsis, these recent assessment guidelines along with treatment strategies are presented in a very interactive format. The new pediatric guidelines can also be included if time permits.

# "Killer Bees": Anaphylaxis in EMS- 1 NCCR Immunological

# **Presenter: Janet Taylor- Room 103**

What is the difference between a side effect, an allergy and anaphylaxis? What do you do when a patient says he/ she is allergic to epinephrine? Why do so many people have allergies to Aspirin? And why is it that someone who is allergic to peanuts can eat French fries fried in peanut oil? In this session, we will review what happens in the body when it is exposed to an allergen and what we need to assess for to determine whether this is a side effect, an allergy, or a true allergic reaction.

# **Stroke-1 NCCR Stroke**

# Presenter: Marcy Dawson & Haley Gilstad- Room 105

This presentation will look at some different Stroke Cases. We will discuss Stroke assessment and early identification of different types of strokes. We will follow each case from time of EMS Contact through Hospital intervention. We will review the important role that EMS plays in these patients

# 11:00AM - 12:00PM GENERAL SESSION

# EMS Culture of Safety- 1 NCCR Culture of Safety Presenter: Sahaj Khalsa-Hall A

The Institute of Medicine's hallmark report, "To Err is Human", which was published in 1999, found that medical errors kill nearly 100,000 people each year. It recommended a number of steps be implemented in medicine to reduce this number. In the decade and a half since the report, what has changed? How much have we improved? Have we improved at all? This presentation will discuss the current state of medical mistakes and introduce some best practices from other industries that have been proven successful. Participants will leave with a better understanding of their role and responsibilities in improving our Culture of Safety in EMS. Appropriate for all levels of prehospital provider.

# 1:00PM - 2:15PM CONFERENCE CLOSING SESSION

# Not Your Normal MCI: Active Threats and EMS in the Warm Zone- 1 NCCR Crew Resource Management

# Presenter: Tim Redding Hall A

Active/Mass shooting events are, unfortunately, too common. First Responders must know what to expect when responding to these events and how to ensure you stop the dying. Taking the concepts taught in a DHS and FEMA approved course called Active Threat Integrated Response Course, we will review how to operate in a Warm Zone and how we can't treat these events like any other MCI.

# 2:30PM - 3:30PM CONCURRENT SESSIONS

# After the Moment: Assessment and Treatment of the Sexual Assault Patient- 1 NCCR At- Risk Populations

# Presenter: Andrea Zickmund- Hall A

Description: Responding to a sexual assault call has many different layers to it. Knowing how to respond to it correctly from the beginning can make or break how the patient interacts and responds to all levels of care and law enforcement. This class will talk about the physical and psychological effects this has on a patient and how to assess and appropriately treat and interact with those patients correctly, to provide them with the best patient care possible.

# Teaching EMS Providers to Deliver Bad News- 1 Educator CEU

# Presenter: Sahaj Khalsa- Room 101

Evidence shows that delivering "bad news", such as death notifications, is a significant stressor to EMS providers. We often don't train our students in how to do it well, and they are frequently unprepared when they inevitably are required to deliver such news. We will discuss the stress caused by being underprepared, the impact of that stress on providers, and how we can best prepare students to perform this skill.

# "Man Up" and go to Counseling!- 1 LCCR Presenter: Latimer Hoke- Room 102

If the emergency service dinosaurs were correct and going to "therapy" is a sign of weakness, then why are so many people afraid to go? Isn't facing one's fears a sign of being tough and strong? Realistically, aside from financial concerns, there are many barriers to people seeking help, and most of those barriers are inside a person's own brain. Maybe you're skeptical or even afraid? But maybe you realize that some of your behaviors are harming important relationships? If this is a path you are considering, I will share my own journey in seeking care for post-traumatic stress injuries (PTSI) and offer some advice for how to jump into this unknown territory.

# **Congestive Heart Failure- 1 NCCR CHF**

# Presenter: Marcy Dawson- Room 103

This presentation will review pathophysiology of Congestive Heart Failure along with symptoms that a patient may present with and interventions that can be initiated by the EMS provider.

# Are You Okay...am I Okay?- 1 NCCR Psychiatric Emergencies

# Presenter: Jon Peterson- Room 105

There are many types of psychiatric emergencies that exist that we may run into prehospitally. This one hour lecture will be on differing psychiatric emergencies that may be encountered as well as a look into a personal case study on anxiety.

# 3:45PM - 4:45PM CONCURRENT SESSIONS

# Waiting to Exhale: Capnography- 1 NCCR Capnography

# Presenter: Janet Taylor- Room 101

The American Heart Association has deemed Capnography the old standard for many years in assessing circulatory status and confirming ETT placement. But we aren't just applying it to assessing the severity of a respiratory distress any longer; we use it for post anesthesia, assessing the efficiency of compressions during CPR, monitor patients on magnesium drips, and many more applications. This presentation goes through how ETC02 is created, exhaled and a step-by-step method for analyzing waveforms and assessing the respiratory and circulatory status of your patient

# Evaluating Affective Domain- 1 Educator CEUs Presenter: Sahaj Khalsa- Room 102

How can we measure the elusive and oft neglected Affective Domain? Employers often cite 'soft skills' as those new applicants and employees are most lacking. We also know that lawsuits and patient complaints are driven more by poor affective skills than by poor care. This discussion will focus on measuring this important domain with reliability and validity, allowing educators to help their students develop skills employers are looking for and patients deserve.

# NCIS Special Agent Gibbs & Your EMS Gut- 1 LCCR Presenter: Bill Young- Room 103

Most of us experience 'gut feelings' we can't explain, such as transporting an apparently stable patient to a trauma center or starting advanced treatment when it doesn't appear needed. Now researchers at Leeds University say these feelings – or intuitions – are real and we should take our hunches seriously. This class reviews the psychological and education background of gut feelings and how to impart this important tool to our students.

# Research & staying current: It's not as boring as you think- 1 NCCR Roles of Research

# Presenter: Tim Redding- Room 105

In this session, will discuss EMS research and its importance in advancing our profession. We will then discuss various methods of finding medical education and research and their advantages and disadvantages, including: Podcasts, websites, conferences, journals and textbooks.

# **2024 NDEMSA CONFERENCE**

# FRIDAY - APRIL 5, BISMARCK EVENT CENTER

7:15am-7:45am .... Bonus Session Hygiene-Vaccinations- Corey Johnson 0.5 NCCR Hygiene-Vaccinations Room 103 8:00am-9:00am.... Sessions (1 hour)

There Will be Blood	Rural EMS Counts	Keeping Your Head Above Water When Your Patient Has Drowned	The Why Behind the Patient, the Monitor & Your Paramedic Partner	Trauma Activation Guidelines
Tim Redding	Lindsey Narloch/ Marcy Dawson	David Brenner	Andrea Zickmund	Mary Waldo
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105
NCCR	LCCR	LCCR	LCCR	NCCR
Hemorrhage Control	General Audience	General Audience	General Audience	Trauma Triage

# 9:30am-10:30am . . . Sessions (1 hour)

Case Studies: Neonatal Resuscitation	My Short Transport Times are an Hour	Low Cost No Cost Tech for the EMS Instructor	Crash Test Dummies and Football Players	When Pharmacology Become Toxicology
Sahaj Kalsa	Latimer Hoke	Bill Young	Andrea Zickmund	Mary Waldo
Hall A	ROOM 101	Room 102	ROOM 103	ROOM 105
NCCR	LCCR	LCCR	NCCR	NCCR
Pediatric Cardiac Arrest	General Audience	Education	CNS Injuries	Toxicology

**10:45am-12:00pm** • • General Session Caring for Special People: Unique Situations in EMS- Janet Taylor 1 NCCR Special Healthcare Needs HALL A

1:00pm-2:00pm ... Sessions (1 hour)

Sort Them All Out S-A-L-T Triage in an MCI	How Much is too Much? Fluid Volume in the Trauma Patient	I Wished I Would Have Learned it that Way the First Time	When Things Get Hot	Seizures 101: What's New
Janet Taylor	Mary Waldo	Latimer Hoke	David Brenner	Tim Redding
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105
NCCR	NCCR **ALS Audience**	LCCR	LCCR	NCCR
Field Triage	Fluid Resuscitation	General Audience	General Audience	Neurological/ Seizures

# 2:30pm-3:30pm.... Sessions (1 hour)

All Jacked Up! Endocrine Emergencies	Educating Culturally Competent EMS Providers	Will I Remember in 7 Years? Tips for Documentation	The Look the Smell Now Treat it	STEMI is OUT: OMI is Where the Cool Kids Hang!
Janet Taylor	Sahaj Kalsa	Latimer Hoke	Andrea Zickmund	Tim Redding
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105
NCCR	LCCR	LCCR	NCCR	LCCR
Endocrine	General Audience	Management	Pain Management	General Audience

**3:40pm-5:00pm ...** NDEMSA Table of Honor Ceremony– "Honoring our Own"

Closing Friday Session Trauma for Two....No Waiting! Trauma in the OB Patient- Bill Young 1

NCCR OB Emergencies HALL A

**5:00pm.....** Dinner on your own

6:00pm-7:00pm ... NDEMSA Social- Galleria Ballroom-Radisson Hotel

**7:00pm......** NDEMSA Annual Awards Ceremony– Galleria Ballroom-Radisson Hotel
NDEMSA State of the Association • Annual Meeting Conclusion • Bingo and Big Prizes

# **2024 NDEMSA CONFERENCE**

# **SATURDAY - APRIL 6, BISMARCK EVENT CENTER**

7:00am-7:45am.... Bonus Session Coulda Woulda Shoulda: Effective Debriefs and Feedback- Latimer Hoke 1 LCCR

Room 103

**8:00am-9:00am....** Sessions (1 hour)

Post-Resuscitation Care: Changing the Paradigm	Cessna 172 You are Cleared for Takeoff	Can You Catch a Heart Attack Like You Can Catch the Flu?	Pump Up the Volume Ventricular Assist Devices in EMS	Pediatric Transport and Ambulance Safety
Tim Redding	Andrea Zickmund	David Brenner	Janet Taylor	Lake Region Ambulance
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105
NCCR	LCCR	NCCR **ALS Audience**	NCCR	NCCR
ROSC	General Audience	Acute Coronary Syndrome	VAD	Pediatric Transport and Ambulance Safety

# 9:30am - 10:30am... Sessions (1 hour)

Why Failure Should Always be an Option	Bizarre and Unusual Case Studies	Sepsis-Suspect and Save Lives	Killer Bees: Anaphylaxis in EMS	Stroke
Bill Young	Andrea Zickmund	David Brenner	Janet Taylor	Haley Gilstad and Marcy Dawson
HALL A	ROOM 101	ROOM 102	Room 103	ROOM 105
LCCR	LCCR	NCCR	NCCR	NCCR
Education	General Audience	Infectious Disease	Immunological	Stroke

11:00am-12:00pm... General Session EMS Culture of Safety- Sahaj Kalsa 1 NCCR Culture of Safety Hall A

1:00pm-2:15pm .... Conference Closing Session Not Your Normal MCI: Active Threats and EMS in the Warm Zone-Tim Redding 1 NCCR Crew Resource Management Hall A

**2:30pm-3:30pm....** Sessions (1 hour)

After the Moment: Assessment and Treatment of the Sexual Assault Patient	Teaching EMS Providers to Deliver Bad News	Man Up & Go to Counseling	Congestive Heart Failure	Are you okayam I okay?
Andrea Zickmund	Sahaj Kalsa	Latimer Hoke	Marcy Dawson	Jon Peterson
Hall A	ROOM 101	Room 102	ROOM 103	ROOM 105
NCCR	LCCR	LCCR	NCCR **ALS Audience**	NCCR
At- Risk	Education	Management	CHF	Psychiatric Emergencies

# 3:45pm - 4:45pm . . . Sessions (1 hour)

Waiting to Exhale	Evaluating the Affective Domain	NCIS Special Agent Gibbs and Your EMS Gut	Research and Staying Current: It's Not as Boring as You Think
Janet Taylor	Sahaj Kalsa	Bill Young	Tim Redding
Room 101	ROOM 102	ROOM 103	ROOM 105
NCCR **ALS Audience**	LCCR	LCCR	NCCR
Capnography	Education	General Audience	Roles of Research

# **PRESENTER BIOGRAPHIES**



### **DAVID BRENNER**

Paramedic David Brenner is a Captain in the Holbrook Fire Department and has been providing advanced life support EMS services for over 4 decades. He is a New York State Certified Instructor/ Coordinator and Regional Faculty who has taught EMT through Paramedic

courses for Suffolk County EMS, Suffolk County Community College, and LaGuardia Community College. As Regional Faculty he has been training providers to be instructors for over thirty years. He holds instructor level certifications for many of the "alphabet" courses. He is particularly proud to be a co-author of the NAEMT's Psychological Trauma in EMS Patients course. He has authored and frequently presented his 16-hour 12-Lead ECG Made Clear and Simple course.

In addition to providing patient care and provider instruction, Captain Brenner has served on the county Regional Emergency Medical Services Council. During his tenure as vice-chair and chair, he led the county through difficult times to ensure that patients received timely prehospital care.

Captain Brenner has a BS in Physical Education, an MS in Health and Physical Education, an MS in Special Education, and a Professional Degree in Educational Supervision and Administration. He has been recognized by the State University of New York's Chancellor as a Teacher of Excellence.



# **MARCY DAWSON**

Marcy Dawson is an RN and Paramedic who has been a nurse for 42 years, spending 20 of those years as a flight nurse. Marcy recently stepped away from being a flight nurse but continues to work with Sanford AirMed as Outreach Development Specialist

where she focuses on education and outreach with rural ambulances and rural hospitals and at the New Salem Ambulance as a paramedic. Marcy continues to hold advanced certifications as a flight nurse, emergency nurse and trauma nurse. She has won awards in both EMS and Nursing for her work.



# **HALEY GILSTAD**

Haley's passion for healthcare started in rural Ashley, North Dakota. She worked as a CNA in the nursing home and became involved in prehospital care as an EMT. Haley started her nursing career as an ER nurse at Sanford Health before transitioning into the Stroke Coordinator

position. Haley has held the role of Stroke Coordinator for

3 years. She is passionate about continual learning and has achieved three additional board certifications as an Advanced Stroke Coordinator, Stroke Certified Nurse, and a Certified Emergency Nurse. Haley values the time she gets to spend sharing her stroke knowledge with patients as well as time spent in the classroom sharing education with healthcare providers.



# **LATIMER HOKE**

As an Advanced EMT and EMS instructor, Latimer Hoke has worked in rural EMS for 14 years, working for and/or closely with dozens of emergency service organizations in Vermont and Montana, as well as in Canada. These experiences involve volunteer and

career EMS agencies, fire departments, law enforcement, emergency communications, ski patrol, and search and rescue. He has managed supply ordering, served as training officer, and written policies for many workplaces. In addition to EMS, Latimer holds a B.S. in Secondary English Education, a M.Ed. in Education Leadership, and Senior Alpine certification with the National Ski Patrol.



# **COREY A. JOHNSON**

Captain Johnson currently serves the City of Williston Fire Department.
Aside from normal shift duties he is also assigned to the Williams County SWAT Team as a Paramedic and is part of the Hazardous Materials Response Team. Captain Johnson has 12 years

of experience in emergency services and is currently an Instructor Coordinator in the state for EMS programs and for the NAEMT PHTLS and TCCC programs. Previously he was a Paramedic Supervisor for a regional ALS service in western Pennsylvania and was a team member of the Pennsylvania EMS Strike Team with several deployments to natural disasters.



# **SAHAJ KHALSA**

An experienced EMS provider published and award-winning EMS researcher, dynamic educator and national EMS leader, Sahaj is interested and experienced in advancing EMS education and care to ensure it is equitable, appropriate, and evidence

based. Sahaj uses humor, data and personal experiences to challenge EMS orthodoxy where it conflicts with the evidence.

Sahaj has presented at state and national EMS and EMS educator conferences, published research in national and international journals, and was the principal author of a position paper on educating culturally competent EMS

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providers for the National Association of EMS Educators.

In addition to being an EMS educator, Sahaj works as a paramedic on his local Ski Patrol, providing ALS care and guest safety in a unique, high-alpine, austere environment.



# **RON LAWLER**

Ron has had a diverse career. He has worked in the military, retail, manufacturing and service industries. He became involved in EMS in the '90s at F-M Ambulance Service in Fargo, ND. He has held several positions including dispatcher, EMT, Paramedic,

ALS educator, Paramedic Program Coordinator and now Director of the Sanford Health EMS Education Department. Ron has been active in EMS research and has presented abstracts and posters at several national conferences. Ron served as an elected board member for the National Association of EMS Educators, is also on the Board for the North Dakota EMS Association, is an appointee to the North Dakota EMS Education Advisory Committee and is active with the Minnesota EMS Regulatory Board.



# **LINDSEY NARLOCH**

Originally from Ray, Lindsey was raised to always look for ways to help. With help in mind, Lindsey earned a Bachelor of Science in Sociology and Emergency Management from North Dakota State University (NDSU), a Master of Science in Emergency Management (NDSU), and

a Master Certificate in Performance Improvement from the University of Minnesota School of Public Health.

Lindsey worked for 10 years as an EMS data manager in North Dakota. Currently, Lindsey works for the North Dakota EMS Association and is the project manager for the Rural EMS Counts project. The project is funded by the Center for Rural Health through the Flex grant program from HRSA and looks to implement a set of rural-relevant EMS performance measures and using data to improve care and processes.



# **JON PETERSON**

Jon has been involved in EMS since beginning EMT class in 2011. He attended paramedic school in 2012 through Sanford Ambulance and has since remained with Sanford Ambulance in several roles. He has held a position as a dispatcher, paramedic,

and an education coordinator.

His current role is the Training Center Coordinator for the AHA as well as the lead educator for ACLS, PALS, BLS, PHTLS, and AMLS. Jon has been with the Sanford Health EMS Education department since December of 2021.



### TIM REDDING

Mr. Redding is the founding President and Owner of Emergency Education Consultants, a firm that strives to improve patient care through quality, current education, and best-practice. Tim has been in EMS since 1992 and a Paramedic/Instructor since 1996. He

holds multiple credentials and certifications and is an Instructor Coordinator for the states of Massachusetts and New Hampshire. He is a regular speaker across the US who has also presented internationally in Guyana, Guatemala, Ireland and Australia.

Tim is a two-time Ironman and a Boston Marathon finisher.



# **SEAN ROED**

For the past 30 years, Sean Roed has been a full-time Paramedic with Lake Region Ambulance Service and now serves as the Director of Operations for his organization. Sean is also an active Instructor/Coordinator and has been an active Fire fighter for the past 29 years,

mostly recently with the Devils Lake City Fire Department for the last 17 years. In addition, he serves with the Rescue Task Force Team and aids in SWAT medic operations.



### **JANET TAYLOR**

After graduating from nursing school in 1998, Janet worked in various departments through the hospital gaining knowledge and experience in ICU, Obstetrics and ER. Janet has been a flight nurse since 2004 and now works full time for Golden Valley EMS

as a nurse in a paramedic role. She enjoys teaching part time for EMS conferences across the country and for local paramedic programs. She also writes modules for various online forums. You can see where she will be heading next at www.emsteacher.com . You can also reach her at janettaylor6@icloud.com



### **MARY WALDO**

Mary Waldo got her start in healthcare volunteering for a rural ambulance service in central North Dakota as a high school student, but if you ask her, the initial interest in EMS came years before that while watching the show "Rescue 9-1-1". From her very early childhood she

knew trauma care was where she was headed and likes to say that EMS was her first love, but trauma is her soul mate. With a background in nursing education, emergency and trauma care, and flight nursing she has a passion for sharing her love of learning with others. She currently works as the North Dakota State Trauma Coordinator and at a Level I Adult/Level II Pediatric Trauma Center.



### **HOWARD WALTH**

Howard has had a heart for FMS & Trauma ever since his first ambulance run in 1982. He currently serves as the Trauma Coordinator for CHI St. Alexius Health in Bismarck. He is a retired Bismarck Fire Lieutenant and maintains certifications as a RN, CEN, CFRN, CCRN,

TCRN, LNCC and Paramedic.



# **BILL YOUNG**

Bill Young, associate professor for the Eastern Kentucky University Department of Paramedicine, has worked in emergency medical services since 1978. He began his career running calls for a small fire department near Williamsburg, Kentucky long before the

term "first responder" existed. Young has worked as a street medic, training officer, supervisor, state regulator and educator.

He attended Cumberland College (now University of the Cumberlands) and earned a master's degree in leadership from Regis University. He earned his doctorate degree in educational leadership.



# ANDREA SJAARDEMA **ZICKMUND**

Andrea Sjaardema Zickmund FP-C/ NREMT-P/FF has been working in EMS for 18 yrs. She has worked at every level from EMT through Flight Paramedic. She is known as the black cloud in all the busy 911 systems she has worked, as

a lead paramedic. She has been teaching in EMS programs since 2007. She has worked in the helicopter and fixed wing environment, and she currently works for Franciscan EMS as the Critical Care EMS Educator and critical care paramedic on the ground service. She also works for Laporte County EMS as a Paramedic. She owns her own CPR instruction business and is an expert content author for Vector Solutions, building online learning courses. Andrea has a passion for teaching and working as a paramedic.

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# **2024 MANAGEMENT CONFERENCE** FEB 27-28, 2024 • RADISSON, BISMARCK

# **TUESDAY, FEBRUARY 27<sup>TH</sup>**

TIME	PRESENTATION INFORMATION		
12:00pm to 12:45pm	On Site Registration and Check-In		
12:45pm to 1:00pm	Announcements		
1:00pm to 2:00pm	Opening Session - HR - When and What needs to be completed to keep you compliant- Metro Billing		
2:15pm to 3:30pm	What's New with SIRN ND - Eric Pederson		
	Rural Ambulance Service Districts - What new districts need to know - Adam Parker		
3:45pm to 5:00pm	The Culture Killer: Addressing Drama in the EMS Workplace - Matthew Philbrick		
	Information regarding Big Picture and Education Grants - Kerry Krikava, Kari Kuhn and Deb Dutchuk		
5:15pm to 6:45pm	General Session and Dinner - The Biggest Risks for Rural Ambulance Services - Adam Parker		

# WEDNESDAY, FEBRUARY 28<sup>TH</sup>

TIME	PRESENTATION INFORMATION	
6:00am to 10:00am	Hotel Continental Breakfast Available	
7:15am to 8:00am	Continental Breakfast Provided - Networking	
8:00am to 9:15am	Navigating the EMS Leadership Landscape: A Deep Dive into the Leader vs Manager Discussion - Mat- thew Philbrick	
9:30am to 10:45am	The EMS Wellness Paradox - Matthew Philbrick	
11:00am to 12:30pm	General Session and Lunch - What's New with Your Service - Regional Advisors	
12:45pm to 2:00pm	Documentation and Billing - Neil Frame, Metro-Area Ambulance	
	How Information can Improve Patient Care - Lindsey Narloch	
2:15pm to 3:30pm	Closing General Session - Popcorn Topics with Local EMS Stakeholders	

<sup>\*</sup>Schedule subject to change. Visit ndemsa.org for updates.

# **CONFERENCE HOTEL INFORMATION**

All conference activities will take place at the Radisson Bismarck. "NDEMSA" room block for the night of February 27. 2024, will expire on February 19, 2024. The room rate is \$96.30+ tax for a double queen or a king.

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# **UPCOMING EVENTS**

February 16-18, 2024 .....NE Conference, Grand Forks

February 21, 2024 . . . . . . . Rural EMS Counts Learning Webinar

February 21, 2024 . . . . . . Awards Due

February 22, 2024......Provider Experiences Webinar

February 27-28......10th Annual EMS Management Conference

March 4, 2024. . . . . . Last Day of Elections

March 6, 2024.....Online Service Leader Meeting

March 13, 2024 . . . . . . . . . . . . Rural EMS Counts Learning Webinar

April 10, 2024 ............Rural EMS Counts Learning Webinar

May 8, 2024......Rural EMS Counts Learning Webinar

June 5, 2024 ......Online Service Leader Meeting

June 12, 2024 ......Rural EMS Counts Learning Webinar

July 10, 2024 . . . . . . . . . . Rural EMS Counts Learning Webinar

August 14, 2024......Rural EMS Counts Learning Webinar

**September 4, 2024.....**Online Services Leader Meeting

