

RESPONSE

Time



"Your Voice for EMS in North Dakota"

Volume 40 □ Issue 1 □ Winter 2018

General
Session
Tribute for
an EMS
Pioneer



Artist Dan Sundahl is back!



We welcome the Aberdeen
Fire & Rescue Pipe and
Drums Corps.

New course added to the
Pre-conference Schedule



New Exhibit Hall Hours for 2018

2018 Conference
Information



2018 EMS Rendezvous Individual Registration



Please print name/agency legibly for your name badge *This is not the group (6 or greater) registration form* *One form per person*

First Name: _____ Last Name: _____

Title: _____ ND EMS ID #: _____

Agency/Organization: _____

Address: _____ City: _____ State: _____ Zip: _____

Contact Phone: _____

Email Address: _____

Is your ND EMS Association Membership Current? ☐ Yes ☐ No What is your expiration? _____

* If your membership ends before 4/12/2018, it is time to renew your membership to take advantage of member pricing

North Dakota EMS Association Membership Dues

(Non-Refundable) ☐ \$40.00 for one year membership to the end of 2018 = \$ _____

(Non-Refundable) ☐ \$60.00 for two year membership to the end of 2019 = \$ _____

Awards Banquet 6:30pm Saturday, April 14 - Ramkota Hotel

☐ No, I WILL NOT be attending the awards banquet ☐ Yes, I will attend. Please send my 1 ticket.

Extra Awards Banquet Ticket(s) _____ x \$25.00 = \$ _____

NOTE: You must have a ticket to attend the banquet

Thursday, April 12 Preconference Sessions (Ramkota)	Non Member Price	Member Price
<input type="checkbox"/> ND EMS Instructor Update/Recertification (8am to 5pm)	\$130.00	\$100.00
<input type="checkbox"/> NCCR Morning Session (8am to Noon)	\$75.00	\$55.00
<input type="checkbox"/> NCCR Afternoon Session (1pm to 5pm)	\$75.00	\$55.00
<input type="checkbox"/> Labor & Delivery Emergencies (8am to 10am) (Limit 20)	\$45.00	\$30.00
<input type="checkbox"/> Aircraft Accidents for First Responders (9am to 12pm)	\$55.00	\$40.00
<input type="checkbox"/> Responding to Alzheimer's and Related Dementias (10am to 12pm)	\$45.00	\$30.00
<input type="checkbox"/> Isolated Trauma: Sports and Work Injuries (10am to 12pm) (Limit 35)	\$45.00	\$30.00
<input type="checkbox"/> Pediatrics Workshop (1pm to 5pm) (Limit 30)	\$75.00	\$55.00
<input type="checkbox"/> Geriatric Emergencies (1pm to 3pm) (Limit 20)	\$45.00	\$30.00
<input type="checkbox"/> The Gross... The Gory... Trauma (3pm to 5pm) (Limit 35)	\$45.00	\$30.00

Friday, April 13 Service Director Meeting

☐ Service Director Meeting (12:30pm to 2:15pm) (NO FEE -- Please Pre-register & Check If Attending)

Early Bird Registration Fee* - Full and One Day Registration	Non Member Price	Member Price
<input type="checkbox"/> Friday and Saturday Full Conference Registration	\$250.00	\$190.00
One Day Session <input type="checkbox"/> Friday <input type="checkbox"/> Saturday	\$155.00	\$115.00

* Early bird registration available until 5pm on March 29, 2018

Additional Fees

Advance Registration - After 5pm March 29 to April 11 > Add ☐ \$30.00

On Site Registration - April 12-13-14 > Add ☐ \$40.00

Total Fees from Membership Dues and Banquet Tickets	\$ _____	
Total Fees from the Thursday Preconference Sessions	\$ _____	
Total Fees from Full or One Day Registration	\$ _____	
Total Additional Fees (In Red-If applicable)	\$ _____	
Total Payable to NDEMSA		\$ _____

☐ Check # _____ is enclosed for \$ _____ (checks payable to NDEMSA)

or charge \$ _____ to ☐ Visa ☐ MasterCard Expiration Date: _____

Card Number: _____ 3 Digit Security Code: _____

Signature authorizing charges: _____

NOTE: Cancellation fee of 30% applies *before April 6th*. Transfer registration to another individual for a \$25.00 processing fee.

Don't Miss The 43rd Annual NDEMSA RENDEZVOUS Conference and Tradeshow

APRIL 12-14, 2018 BISMARCK EVENT CENTER

Register Today! **Early Registrations Discount March 29, 2018**

**5
TOP**

Reasons to Attend EMS Rendezvous

1 The North Dakota EMS Rendezvous is one of the longest running EMS trade shows in the country at 43 years!

2 There are many National (NCCER) topics to choose from. In total there are over 60 education topics, several pre-conference sessions, great national presenters, and all CEU's are approved by the ND Division of EMS!

3 The exhibit hall hosts over 50 exhibitors displaying state-of-the-art technology and the latest in EMS equipment and supplies. All EMS providers are welcome to a first glance of the exhibit hall during the Thursday evening Vendor Preview!

4 Learn, have fun and network with your fellow EMS providers

5 FOR YOUR PATIENTS!! Enhance your pre-hospital knowledge!

DON'T MISS :

- Great pre-conference workshops
- Four powerful and informative general sessions
- Hear about clinical hot topic issues from new and returning presenters
- An exhibit hall that is full with new products

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 personnel

VENDOR PREVIEW

**6:00 pm - 8:00 pm
at the Bismarck Event Center.**
The preview is a great chance to get a glimpse at the 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 to the vendor preview!

BONUS SESSIONS

Bonus Education Sessions

(Bonus sessions are free with conference registration)
Thursday - 6:30pm
Friday - 7:00am, 7:00pm
Friday & Saturday - 12:15pm

REGISTRATION HOURS

Thursday, APRIL 12

7:00am-1:00pm Ramkota Hotel

(Dakota Ballroom Foyer)

5:00pm-7:00pm Bismarck Event Center

(Exhibit Hall Lobby)

Friday, APRIL 13

7:00am-5:00pm Bismarck Event Center

(Exhibit Hall Lobby)

Saturday, APRIL 14

7:30am-11:30am Bismarck Event Center

(Exhibit Hall Lobby)

Exhibit Hall Hours

Thursday, APRIL 12

6:00pm-8:00pm Vendor Preview

Friday, APRIL 13

7:30am-4:00pm **NEW HOURS for 2018!**

Saturday, APRIL 14

9:00am-1:00pm

NOTE
NEW HOURS
for 2018!

Friday Night Entertainment

After the bonus education session come on down to the Ramkota Ballroom for a social beginning at 7:30pm and hosted by the ND EMS Association. Enjoy hors d'oeuvres, a cash bar, and networking with fellow EMS providers. The 2018 NDEMSA Annual Meeting will be held after the social and before the evenings entertainment. Friday night sit back, relax and enjoy what we could like to call "Bingo, Bagpipes, and Big Prizes!" A fun night with several games, music by the Aberdeen Fire & Rescue Pipe & Drums Corps, and a chance to win a number of prizes.

General Information for RENDEZVOUS

Continuing Education Credits

ND Department of Health - Division of EMS 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.

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

EMR's can attend the 2018 EMS Rendezvous 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 Rendezvous, you can obtain 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 Rendezvous to better assist EMR's on which NCCR sessions are applicable to their recertification.

Required National (NCCR) = 8 hrs	Airway, Respiration and Ventilation - 1 hr Cardiovascular - 2.5 hrs Trauma - 0.5 hr Medical - 3 hrs Operations - 1 hr *CPR refresher completion is applicable toward 2.5 NCCR hours in the Airway and Cardiovascular categories.
Required Local (LCCR) = 4 hrs Required Individual (ICCR) = 4 hrs	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.

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 to the vendor preview!

Law Enforcement

NDEMSEA has secured continuing education credits for Law Enforcement from the ND POST Board. If you are taking advantage of these hours, please sign-in on the POST registration sheet. One sheet is available for each day.

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 select sessions to obtain the necessary credits. The sessions with approved Nursing hours will be posted online as well as available in the 2018 Conference Program Book.

Social Workers

An application has been made to the North Dakota Board of Social Work Examiners to obtain continuing education credits from the 2018 conference.

Refreshment Breaks

Water and coffee will be provided starting at 7:00am each day near the registration area. A light snack will be served starting at 9:00am each day of the conference. Lunch is on your own all three days of the conference. Afternoon snacks will be provided starting at 2:00pm. Bottled water will be provided. Every effort is made to provide you with quality and healthy refreshments.

Media Recording and Disclaimers:

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

The Rendezvous conference will run all three days regardless of weather. In the event of flight delays or an emergency, NDEMSEA reserves the right to substitute qualified presenters. NDEMSEA 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 NDEMSEA. 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 part of your registration, free parking is provided adjacent to the Bismarck Event Center. 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.

The 43rd Annual NDEMSA RENDEZVOUS Conference and Tradeshow

Pre-Conference Workshops

The day is filled with a great mix of two, three, four and eight hour sessions. The traditional EMS Instructor Refresher and an NCCR education track will be offered again this year. The NCCR education track will include all hours for an EMR to recertify, and is applicable for EMT's. Also, a number of two-hour hands-on training sessions by Simulation in Motion ND (SIM-ND) and trauma topics by national presenter Stephen Murphy will be offered. New in 2018 is a response to Alzheimer's and dementia session, a four-hour pediatrics workshop, and a very intriguing session on responding to aircraft accidents.

Select a session based on your schedule and needs!

BAG PICK-UP/ WILL CALL

You **MUST** bring the items you received in the mail to the "bag pick-up" desk, including your name badge. If you did not postmark your registration by March 29, please proceed to the "will call" desk to claim your badge and bag. Your name badge **MUST** be worn at all times during conference sessions and in the exhibit hall.

Register **SMART** and **SAVE**

Register Early How to Register

Save \$30.00 by registering for the conference by March 29, 2018.

The easiest and preferred method is on-line at www.ndemsa.org, or you can mail your registration to EMS 2018, 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 (including all bonus sessions), refreshment breaks, access to the exhibit hall, the vendor preview, Saturday night awards banquet, and admission to the Friday night entertainment.

Make Use of Thursday

You're coming into town anyway. Come early and take advantage of one of our pre-conference workshops. That evening, enjoy our vendor preview with Hors D'oeuvres, a cash bar and take advantage of additional CEU's by attending the bonus education session, all at the Bismarck Event Center. Even if you're not signed up for Thursday sessions, come join us!

Book Your Hotel Early

Close hotels to the conference center include: Best Western Ramkota (headquarters), Expressway Inn, Expressway Suites, Radisson Hotel, Fairfield Inn South, (see page 20 for hotel phone numbers). Mention you are with the EMS Rendezvous.

Deadline for early registration discount: March 29, 2018

Friday Night Entertainment

Enjoy hors d'oeuvres, a cash bar, and networking with fellow EMS providers.

"Bingo, Bagpipes, and Big Prizes!" A fun night with several games, music by the Aberdeen Fire & Rescue Pipe & Drums Corps, and a chance to win a number of door prizes.

Dates to Remember

April 11-13 2019

Bismarck

April 2-4 2020

Bismarck

April 8-10 2021

Bismarck

April 7-9 2022

Bismarck

Special Meetings & Events

APRIL

NDEMSA Annual Meeting

Date: Friday, April 13

Time: 8:00 pm

Room: Dakota Ballroom, Ramkota Hotel

All members of the ND EMS Association are welcome to attend the annual meeting to review the 2017 annual report and discuss association business.

Squad Leader/Service Directors Meeting

Date: Friday, April 13

Time: 12:30pm – 2:15pm

Room: Hall D, Event Center

All leaders of EMS agencies are welcome to attend this session to discuss current EMS activities in ND and network with fellow EMS leaders.

ND ACEP Chapter Meeting

(Physicians, PAs and NPs only)

Date: Thursday, April 12

Time: Noon – 4:00 pm

Room: Room 3130, Ramkota Hotel

Medical Directors Meeting

(Physicians, PAs and NPs only)

Date: Saturday, April 14

Time: Noon – 4:00 pm

Room: Mayors Conference Room, Bismarck Event Center

Exhibit Hall Breaks and Door Prizes

Support our exhibitors by visiting the exhibit hall. All snacks and refreshments will be provided in the exhibit hall during the breaks. Door prizes will be given away in designated booths at announced times during the breaks.

You must be present to win!

Exhibit Hall Hours

Thursday, April 12

6:00pm-8:00pm

Vendor Preview with cash bar and hors d'oeuvres!

Friday, April 13

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 14

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

Vendor Preview
with Cash Bar
& Hors D'oeuvres
6:00pm - 8:00 pm
Thursday
at Bismarck
Event Center

SILENT AUCTION HOURS

The Silent Auction will be held Thursday evening during the vendor preview from 6:00pm to 8:00pm and on Friday from 7:30am to 2:15pm. Auction items won must be picked up from 3:30pm to 4:00pm on Friday afternoon.

Badges will be mailed if your registration is postmarked by March 29.

Badges **will not** be mailed for registrations postmarked after March 29. You will need to pick up your badge at the **"will call"** desk at the conference.

Please bring your confirmation letter with you when picking up your badge on site. Register on-line at www.ndemsa.org

BADGES INFORMATION

BONUS SESSIONS

Bonus Education Sessions

6:30pm Thursday at the Event Center,
7:00am Friday at the Event Center, 7:00pm
Friday at the Ramkota Hotel, and Friday &
Saturday Lunch 12:15pm at the Event Center.

QUESTIONS

Your name badge
MUST
be worn at all times during
conference sessions and in
the exhibit hall.

On Membership Status or
Discount Qualification may be
directed to the NDEMSA Office at
(701) 221-0567 or 877-221-3672
or email to:
ndemsa.office@ndemsa.org

Membership status can be
checked at www.ndemsa.org

schedule at a glance

Thursday, April 12

7:00am -1:00pm Registration

Dakota Ballroom Foyer, Ramkota Hotel

Pre-Conference Workshops – Ramkota Hotel

See Pre-Conference descriptions on page 21

Please check the Message Board in the Foyer to see where your class will be held.

8:00am-5:00pm **ND EMS Instructor Update – Recertification (No CEUs)**

Presenters: North Dakota EMS Educators

8:00am-5:00pm **NCCR Education Sessions (8.0 NCCR Hours)**

Presenters: Sanford Health EMS Education

*Session information can be found on page 21.

8:00am-10:00am

Labor & Delivery: Emergency Childbirth “The Baby is Coming” and Abruptio: “It Happened so Fast” (1.0 NCCR OB Emergencies and 1.0 LCCR) (limit 20)

Presenter: Simulation in Motion ND

9:00am-12:00pm

Aircraft Accidents for First Responders (2.5 LCCR)

Presenter: Jay M. Flowers

10:00am-12:00pm

Responding to Alzheimer’s and Related Dementias (2.0 LCCR)

Presenter: Nikki Wegner

10:00am-12:00pm

Isolated Trauma: Sports and Work-Related Injuries (0.5 CNS Injury and 1.5 LCCR) (Limit 35)

Presenter: Stephen Murphy

1:00pm-5:00pm

Pediatrics Workshop (0.5 Field Triage, 0.5 Pediatric Cardiac Arrest, 1.0 Special Health Needs, and 2.0 LCCR) (Limit 30)

Presenter: Tracy Cleary

1:00pm-3:00pm

Geriatric Emergencies: Pulmonary Embolism “My Leg Hurts” and GI Bleed “It Won’t Stop” (2.0 LCCR) (limit 20)

Presenter: Simulation in Motion ND

3:00pm-5:00pm

The Gross...The Gory...The Pathophysiology of Trauma (2.0 LCCR) (Limit 35)

Presenter: Stephen Murphy

EVENTS HELD AT THE BISMARCK EVENT CENTER THURSDAY

3:00pm-6:00pm **Exhibitor Registration and Setup – Event Center**

5:00pm -7:00pm **Participant Registration – Event Center**

6:00pm -8:00pm **Vendor Preview**

6:00pm – 8:00pm **Bonus Education Session**

“VAD: Pulseless and Awake”
Marcy Dawson Room 103

Friday, April 13

7:00am-5:00pm **Registration – Event Center**

7:00am-7:50am **Bonus Session:**

“Special Healthcare Needs: Autism”
Eric Toutenhoofd Room 103

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

8:00am-9:00am

Concurrent Sessions

9:00am-9:30am

Snacks and Refreshments in the exhibit area

9:30am-10:30am
10:45am

Concurrent Sessions

Opening Ceremony and Announcements
Event Center Hall A

10:45am-12:00pm

General Session

“A Tribute to an EMS Pioneer” Hall A

12:00pm-1:00pm

Lunch on your own

Exhibit Hall Open

12:15pm-12:45pm

Bonus Session:

“Pediatric Transport”
Amy Keller, Room 103

12:30pm-2:15pm

Service Directors Meeting

Hall D, Event Center

1:00pm-2:00pm

Concurrent Sessions

2:00pm-2:30pm

Snacks and Refreshments in the exhibit area

2:30pm-3:30pm

Concurrent Sessions

3:40pm-5:00pm

General Session

“Situational Awareness:
Not the Everyday Scene Safety”
Jim Graham Hall A

7:00pm-7:30pm

Bonus Education:

“The Incredible Hulk”
Deb Von Seggern Johnson - Missouri Ballroom, Ramkota Hotel

7:30pm

**Social - Annual Meeting - Entertainment
“Bingo, Bagpipes, and Big Prizes”**

Join us for a social hosted by the ND EMS Association followed by the 2018 NDEMSA Annual Meeting and Friday night entertainment. All events will be held in the Dakota Ballroom - Ramkota Hotel.

Saturday, April 14

7:30am-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 area

9:30am-10:30am

Concurrent Sessions

10:45am-12:00pm

General Session

“But We Have Always Done it This Way?”
Deb Von Seggern Johnson Hall A

12:00pm-1:00pm

Lunch on your own – Exhibit Hall Open

12:15pm-12:45pm

Bonus Session:

“VAD: Pulseless and Awake”
Marcy Dawson, Room 103

12:15pm-12:45pm

Bonus Session:

“Congestive Heart Failure”
Eric Toutenhoofd, Room 103

1:00pm

Exhibit Hall Closed

1:00pm-2:15pm

Closing Session:

“The Magic Behind the Medicine”
Stephen Murphy – Hall A

2:15pm-2:30pm

Snacks and Refreshments in the atrium

2:30pm-3:30pm

Concurrent Sessions

3:45pm-4:45pm

Concurrent Sessions

6:30pm-8:30pm

Awards and Table of Honor Ceremony
(Doors open at 6:00pm)

Registration Information

Deadline:

To qualify for the early registration discount, you must POSTMARK your registration by March 29 or complete on-line registration by 5:00 pm on March 29. If you register after March 29, 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 on-line registration, please contact NDEMSA via email at: ndemsa.office@ndemsa.org. On-line registration will CLOSE between 24-36 hours prior to the conference, so you must then register at the door.

• Mail:

EMS 2018
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.

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 5:00 pm on Friday, April 6, 2018. No refunds of conference fees will be made in the case where no written notification is provided to NDEMSA. All refund requests received before April 6th will be processed two weeks AFTER the EMS Rendezvous.

Badge Will Be Mailed:

Badges will be mailed if your registration is postmarked by March 29. Badges will not be mailed for registrations postmarked after March 29. You will need to pick up your badge at the "will call" area at conference. **Please bring your confirmation letter with you when picking up your badge on site.** Register on-line at www.ndemsa.org.

Bag Pick Up/Will Call:

You **MUST** bring the items you received in the mail to the "bag pick up" area, including your name badge. If you did not postmark your registration by March 29, please proceed to the "will call" desk to claim your badge and bag. Your name badge **MUST** be worn at all times during conference sessions and in the exhibit hall.

Questions:

Questions on Membership Status or Discount Qualification may be directed to the NDEMSA Office at 701-221-0567, or 877-221-3672 or email to: ndemsa.office@ndemsa.org. Membership status can be checked at www.ndemsa.org.

Local motels with possible room availability:

Ramkota Hotel (Headquarters)..... 701-258-7700
Expressway Inn 800-456-6388
Expressway Suites 888-774-5566

Radisson Hotel 701-255-6000
Fairfield Inn South 7001-223-9293



Upcoming NDEMSA Events

February 17-18, 2018 NE Conference, Grand Forks, ND

March 1, 2018 All Award Nominations Due

**April 12-14, 2018
43rd EMS Rendezvous Conference,
Bismarck, ND**

June 4-5, 2018 Management Conference

September 28-30, 2018 SW Conference, Medora, ND

— NDEMSA —

PRE-CONFERENCE SESSIONS

THURSDAY, APRIL 12, 2018

All pre-conference sessions will be held at the Ramkota Hotel. Please check in at the registration desk to find room assignments.

Educator Session

8:00am – 5:00pm

ND EMS Instructor Update – Recertification (No CEUs)

Presenters: North Dakota EMS Educators

This course will cover information on various instructor resources, testing and evaluation tools, changes to the National Continued Competency Program (NCCP), and a look at changes ahead for the future of EMS training and testing in North Dakota. This course is NOT for initial Instructor/Coordinator certification.

Topics to be covered include;

- Instructor Alignment
- NCCP
- Scenario Writing
- Student Evaluation and Exam Preparation
- Student Portfolio and Scenario Testing

Note: Instructor Coordinators must have taught an initial primary EMS course during their current I/C certification cycle to meet the requirements for recertification. I/Cs who attend the refresher and have not met this requirement for recertification will be recertified as a CEC. For questions on this course please contact NDEMSEA or the Department of Health – Division of EMS.

NCCR Education Sessions

Presenters: Sanford Health EMS Education

The presenters will cover stated objectives so the participant will earn full National Continued Competency Requirements (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 re-certification. Sessions are also applicable for the EMT, AEMT, and Paramedic. Registration is available for the morning session, afternoon session, or both sessions.

Morning Sessions (4.0 NCCR):

Post-Resuscitation care – 0.5 hour
CNS Injury – 0.5 hour
OB Emergencies – 0.5 hour
Stroke – 1 hour
Toxicological Emergencies – 0.5 hour
Infectious Diseases – 0.5 hour
Psychiatric Emergencies – 0.5 hour

Afternoon Sessions (4.0 NCCR):

Field Triage – 0.5 hour
Culture of Safety – 0.5 hour
Provider Hygiene, Safety, Vaccinations – 0.5 hour
Endocrine – 1 hour
Immunological – 0.5 hour
Neurological Emergencies – 0.5 hour
Added Bonus Credit – 0.5 hour

Other Sessions

8:00am-10:00am Labor & Delivery: Emergency Childbirth “The Baby is Coming” and Abruption: “It Happened so Fast” (1.0 NCCR OB Emergencies, 1.0 LCCR) (limit 20)

Presenter: Simulation in Motion ND

SIM-ND will be providing 1 hour of NCCR for EMRs in OB Emergencies, 1 hour of LCCR for AEMTs and Paramedics in OB Emergencies for 1 scenario. The second scenario will provide 1 hour of LCCR for EMRs, AEMTs, and Paramedics. Learners will participate in 2 different simulations which will run for about 10-15 minutes, followed by a rapid debrief, a second run of the scenario, and a final debrief. The objectives of each scenario will be to work on team communication, airway management, and initial assessment. These sessions allow learners a hands-on experience and the change to practice their skills in a safe learning environment.

9:00am-12:00pm Aircraft Accidents for First Responders (2.5 LCCR)

Presenter: Jay M. Flowers

This course will inform first responders of the duties, limitations, and dangers of dealing with aircraft accidents. We will discuss the necessity of scene safety and protection before extrication and hazards on the site such as the size and scope of the accident site, limitations on patient removal, and required information the NTSB and the FAA will need to investigate the accident scene. We will discuss various parts of an aircraft and teach the attendees how to identify hazardous items such as; ballistic parachutes, pilot air bags, and proper entrance and exit points of an aircraft. We generally work with local pilots and operators to have various types of aircraft available for the attendees to see and ask questions about. The

final 30 to 45 minutes will be spent on aircraft time at the airport.

10:00am-12:00pm Responding to Alzheimer's and Related Dementias (2.0 LCCR)

Presenter: Nikki Wegner

This session is presented by the ND Dementia Care Services Program. More than 5 million people are living with Alzheimer's disease in the United States and the epidemic continues to grow. To help ensure the safety of individuals and families, it's critical that first responders are knowledgeable about the disease and its effects. People with Alzheimer's and other dementias can come in contact with first responders when they become lost, unknowingly break the law or, when due to agitation, they put themselves or others in danger. Understanding the disease and how to best approach these situations can help ensure the right response. During this class, attendees will be provided information on the basics of Alzheimer's disease and related dementias, as well as how to respond to wandering, abuse or neglect, unsafe driving, shoplifting and disaster response with individuals with dementia. The goal of this course is to ensure that first responders are equipped with the dementia knowledge they need to make their first response the right response.

10:00am-12:00pm Isolated Trauma: Sports and Work-Related Injuries (0.5 CNS Injury and 1.5 LCCR) (Limit 35)

Presenter: Stephen Murphy

This session will focus on a number of scenarios and injuries caused by contact sports, specifically dealing with head and spinal injuries. We'll also review injuries that are caused by work site accidents. This session is traditional topics taught in a non-traditional way – presented in a style that will keep everyone involved and be meaningful to all those in attendance.

1:00pm-5:00pm Pediatrics Workshop (0.5 Field Triage, 0.5 Pediatric Cardiac Arrest, 1.0 Special Health Needs, and 2.0 LCCR) (Limit 30)

Presenter: Tracy Cleary

Every child in our state is different and no pediatric case is ever the same. This pre-conference session will be broken into four modules; Cardiac Emergencies in Children, Pediatric Burn Injuries and Treatment, Disaster Triage (JumpSTART), and Communicating and Treating Children with Special Needs with the delivery methods of both presentation and hands-on learning. Though pediatric calls can be stressful and unnerving, the instructional staff for this session will make you more comfortable and confident in treating our littlest of patients!

1:00pm-3:00pm Geriatric Emergencies: Pulmonary Embolism “My Leg Hurts” and GI Bleed “It Won't Stop” (2.0 LCCR) (limit 20)

Presenter: Simulation in Motion ND

SIM-ND will be providing 1 hour of LCCR for EMRs, AEMTs, and Paramedics for Geriatric PE scenario. The second scenario will provide 1 hour of LCCR for EMRs, AEMTs, and Paramedics for Adult GI Bleed scenario. Learners will participate in 2 different simulations which will run for about 10-15 minutes, followed by a rapid debrief, a second run of the scenario, and a final debrief. The objectives of each scenario will be to work on team communication, airway management, and initial assessment. These sessions allow learners a hands-on experience and the change to practice their skills in a safe learning environment.

3:00pm-5:00pm The Gross...The Gory...The Pathophysiology of Trauma (2.0 LCCR) (Limit 35)

Presenter: Stephen Murphy

This pictorial based program will focus on the kinematics, life threats and a variety of treatment modalities for several different types of trauma. We will discuss the benefits of using the MARCH acronym to guide your initial treatment of victims that have crashed their vehicle, been shot or stabbed, crushed, burned, or involved in some type of explosion. We will highlight the early recognition and treatment of shock using the most current philosophies and evidenced based techniques at the basic and advanced levels.

Bismarck Event Center Thursday Evening Bonus Session

6:30pm-7:00pm VAD: Pulseless and Awake (0.5 VAD NCCR)

Presenter: Marcy Dawson

Review anatomy of the heart, and why a patient would need a VAD. Discuss how the VAD works, and how to implement the VAD assessment in with the provider's assessment and how to trouble shoot and care for the patient with a VAD.

EMS Rendezvous Friday, April 13, 2018

7:00am to 7:50am - Bonus Session – 1.0 NCCR - “Special Healthcare Needs: Autism” - Eric Toutenhoofd Room 103

8:00am to 9:00am - Sessions (1 hour)

Crew Resource Management—Reduced Scene Time	Bizarre and Unusual Case Studies: You Can't Make This Stuff Up!	Grandma Got Run Over By a Reindeer	Post-Resuscitation Care: Changing the Paradigm	Surprise! What Do I Do With That?	The Problem Child
Stephen Murphy	Andrea Zickmund	Janet Taylor	Timothy Redding	Marcy Dawson	Jess Fulkerson
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	PINE/SPRUCE
NCCR Topic	General Audience	General Audience	NCCR Topic	NCCR Topic	General Audience
Crew Resource Management	LCCR	LCCR	Post Resuscitation	Special Healthcare Needs	LCCR

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

Crash Test Dummies and Football Players	The Ethical Dilemma: Ethics Outside the Box	Every Breath You Take: the Most Common Respiratory Diagnosis	Why Are You Pointing Your Finger at Me? and I Don't Want To Ride in That Death Trap	Better Mental Health Through a Creative Mind	Pain Management
Andrea Zickmund	Jim Graham	Janet Taylor	PJ Hardy	Dan Sundahl	Stephen Murphy
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	PINE/SPRUCE
NCCR Topic	General Audience	General Audience	NCCR Topic	General Audience	NCCR Topic
CNS Injury	LCCR	LCCR	Ambulance Safety Culture of Safety	LCCR	Pain Management

10:45am-12:00pm - General Session – 1.25 LCCR “Tribute for an EMS Pioneer” Hall A

12:15pm-12:45pm - Friday Noon Bonus – 0.5 NCCR “Pediatric Transport” Amy Keller - Room 103

12:30pm – 2:15pm - Service Leader Meeting Hall D

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

How Dirty Are You?	One Pill One Kill: Deadly Pediatric Poisonings	Swimming With the Sharks: Dirty Trial Tricks and Tactics	I've Arrived at an MCI- Now What?	The Not So Straight forward Stroke	The Top Ten STEMI False Activation 12-Leads:How to Avoid Them
Deb Von Seggern Johnson	Timothy Redding	Jim Graham	Jess Fulkerson	Michelle Kilber	David Glendenning
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	PINE/SPRUCE
NCCR Topic	General Audience	General Audience	NCCR Topic	NCCR Topic	ALS Audience
Hygiene/ Vaccinations	LCCR	LCCR	Field Triage	Stroke	Acute Coronary Syndrome

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

Infectious Disease Management and Prevention	Are You the Widow Jones?	Cessna 172 You Are Cleared For Takeoff- But Not to Crash	All Shook Up: Seizures	Stroke Severity Triage Scales and Large Vessel Occlusions	Readin' and Rightin': Documentation and How to Write it Right
Stephen Murphy	Jess Fulkerson	Andrea Zickmund	Deb Von Seggern Johnson	Megan Carlblom	Janet Taylor
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	PINE/SPRUCE
NCCR Topic	General Audience	General Audience	NCCR Topic	NCCR Topic	General Audience
Infectious Disease	LCCR	LCCR	Neurological/ Seizures	Stroke	LCCR

3:40pm-5:00pm - Closing Friday Session – 1.5 LCCR “Situational Awareness: Not the Everyday Scene Safety” Jim Graham - Hall A

7:00pm to 7:30pm: Bonus Education Session – 0.5 NCCR-Toxicological-Opioids - “The Incredible Hulk” - Deb Von Seggern Johnson - Ramkota – Missouri Ballroom

7:30pm - Social & Annual Meeting - Entertainment with Bingo, Bagpipes and Big Prizes - Ramkota – Dakota Ballroom

EMS Rendezvous Saturday, April 14, 2018

8:00am to 9:00am Sessions (1 hour)

Kidz Play - TBI	Basic 12 Lead Interpretation	The Overdose Crisis- Are We Ready to Handle It?	Trauma Triage	Suicides of EMS Providers: Increasing Awareness and How to Help Before It's Too Late	Waiting to Exhale Capnography
Deb Von Seggern Johnson	Timothy Redding	David Glendenning	PJ Hardy	Andrea Zickmund	Janet Taylor
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	PINE/SPRUCE
NCCR Topic	General Audience	General Audience	NCCR Topic	General Audience	NCCR Topic ALS Audience
CNS Injury	LCCR	LCCR	Trauma Triage	LCCR	Capnography

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

Toxic Avenger: Sepsis in EMS	Better Mental Health Through a Creative Mind	Drug Recognition – Cop Stuff for EMS Providers	Recreational Pharmaceuticals	Fluid Resuscitation: Stop the Madness	Don't Touch Anything
Janet Taylor	Dan Sundahl	Jim Graham	Stephen Murphy	Timothy Redding	Jess Fulkerson
HALL A	ROOM 101	ROOM 102	ROOM 103	Room 105	PINE/SPRUCE
NCCR Topic	General Audience	General Audience	NCCR Topic	NCCR Topic ALS Audience	General Audience
Infectious Diseases	LCCR	LCCR	Toxicological/Opioids	Fluid Resuscitation	LCCR

10:45am-12:00pm - General Session – 1.25 NCCR Evidence Based Guidelines - “But We Have Always Done it This Way?” - Deb Von Seggern Johnson - Hall A

12:15pm-12:45pm - Bonus Session – 0.5 NCCR VAD - “VAD: Pulseless and Awake” - Marcy Dawson - Room 105

12:15pm-12:45pm - Bonus Session – 0.5 ALS NCCR CHF - “Congestive Heart Failure” - Eric Toutenhoofd - Room 103

1:00pm-2:15pm - Conference Closing Session – 1.25 LCCR - “The Magic Behind the Medicine” - Stephen Murphy - Hall A

2:30pm – 3:30pm Sessions (1 hour)

Here I Come Ready or Not	Long Way to Go and a Short Time to Get There	Into the Tunnel – Tunnel Vision Stress Response	Research in EMS and Reading Medical Literature	That's a Shocker
Deb Von Seggern Johnson	Jess Fulkerson	Jim Graham	Timothy Redding	Andrea Zickmund
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105
NCCR Topic	General Audience	General Audience	NCCR	NCCR
OB Emergencies	LCCR	LCCR	EMS Research	Hemorrhage Control

3:45pm – 4:45pm Sessions (1 hour)

Death and Dying	The Smell The Look Now Treat It!	Killer Bees Anaphylaxis in EMS	Gimme Some Sugar
Stephen Murphy	Andrea Zickmund	Janet Taylor	Jess Fulkerson
ROOM 101	ROOM 102	ROOM 103	ROOM 105
General Audience	General Audience	NCCR Topic	NCCR
LCCR	LCCR	Immunological	Endocrine

6:30pm Banquet and Table of Honor Ceremony – Ramkota - Dakota Ballroom (doors open at 6pm)

**Your name badge
MUST**

**be worn at all times during
conference sessions and in
the exhibit hall.**

Session Descriptions

Friday, April 13, 2018

7:00am-7:50am - Bonus Session

Special Healthcare Needs: Autism – 1 NCCR - Special Healthcare Needs

Eric Toutenhoofd – ROOM 103

Autism is a developmental disorder characterized by troubles with social interaction and communication. Globally, autism is estimated to affect 24.8 million people as of 2015. In the 2000s, the number of people affected was estimated at 1–2 per 1,000 people worldwide. During this presentation, we will discuss ways first responders can interact with individuals with Autism and ensure positive outcomes.

8:00am-9:00am Concurrent Sessions

Crew Resource Management = Reduced Scene Times 1 NCCR - Crew Resource Management

Stephen Murphy – HALL A

When your scene time becomes critical, it's nice to know some tricks of the trade that really work. The ability to properly manage your resources and scene time is an acquired skill that usually takes years to learn. This program will present several useful items that will help providers at all levels reduce their on-scene times for both medical and trauma calls.

Bizarre and Unusual Case Studies: You Can't Make This Stuff Up! – 1 LCCR

Andrea Zickmund – ROOM 101

A review of bizarre case studies that the presenter has actually experienced that will bring to 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.

Grandma Got Run Over by a Reindeer – 1 LCCR

Janet Taylor – ROOM 102

With the baby-boomer generation beginning retirement and enjoying their "golden years," the healthcare industry will be seeing an influx of elderly patients in the next 10 years. What is different about geriatrics that we need to consider with assessment and treatment? What changes go on with the human body that makes geriatrics so different than a young adult? We will answer these questions and more by going from one body system to another addressing bone calcification, brain atrophy, kyphosis and much more.

Post-Resuscitation Care: Changing the Paradigm

1 NCCR - Post Resuscitation

Timothy Redding – ROOM 103

"What do you do when you get pulses back on your cardiac arrest patient?" "Why do 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 the EMS's role in post-resuscitation care and how what we do after we get ROSC can play a direct role in patient outcome.

Surprise! What Do I Do With That? – 1 NCCR - Special Healthcare Needs

Marcy Dawson – ROOM 105

Coming across a patient that has tubes and equipment that you are not used to can be intimidating and scary to work with. This presentation will help you recognize what it is, and what needs to be done with it.

The Problem Child – 1 LCCR

Jess Fulkerson – PINE/SPRUCE

This session addresses something that prevails in our profession, but few delve into beyond complaining about it. Every EMS system has a person who is difficult to work with. It could be that one paramedic, maybe an ER Nurse, or perhaps an EMT we see everyday. Sometimes...it's you. There's a chain of patient care and every link needs to be a strong connection to the next. We'll look deeper into the issue of how good people become weak links in that chain of care. We'll talk about strategies to avoid letting conflict affect patient care. And we'll place a mirror in front of ourselves and ask the question: "Could I be doing better?" Intended for First Responders, EMTs, Paramedics and ER Staff.

Friday, April 13, 2018 –

9:30am Concurrent Sessions

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

Andrea Zickmund – HALL A

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.

The Ethical Dilemma: Ethics Outside the Box – 1 LCCR

Jim Graham – ROOM 101

So you've got an ethical dilemma on your hands. Generally speaking, there are two major approaches that philosophers utilize in handling ethical dilemmas. One approach focuses on the practical consequences of what we do; the other concentrates on the actions themselves. The first school of thought basically argues "no harm, no foul"; the second claims that some actions are simply wrong. Often times, because of the characteristics of our jobs, public service employees find themselves under scrutiny for decisions that are made in one second increments without the ability of forethought. In other cases, we find ourselves in trouble for blatant policy breaches outside patient care for the same reason. This lecture focuses on how policy and reality collide and uses case studies so we may learn from the mistakes of others.

Every Breath YouTake: The Most Common Respiratory Diagnoses – 1 LCCR

Janet Taylor – ROOM 102

We will review the most common respiratory diagnoses found in EMS and the differences between the way the symptoms present in EMS and the treatment options. Included in the list of diagnoses are COPD, Asthma, CHF, Pneumonia, Pulmonary Embolus and ARDS. Also included are special notes about Ventilator Acquired Pneumonia (VAP) and what we can do in EMS to prevent VAP and improve our patient's outcome in the long run.

Why are You Pointing Your Finger at Me? and I Don't Want to Ride in That Death Trap!– Culture of Safety (0.5 NCCR) and Ambulance Safety (0.5 NCCR)

PJ Hardy – ROOM 103

Many have had this thought run through their heads and for some you've even spoken it. But has anyone really sat down and thought about why we point fingers and why we don't do something to fix it? If you've thought or said any of these statements then you are a participating member of Culture of Safety. During the first half of this concurrent session we will define culture of safety, review elements for advancing a culture of safety in EMS, give examples of elements that we are already practicing and most importantly, identify our role (as EMS providers) in establishing this culture within your own EMS agency.

Whether you are a patient or a provider; everyone wants to feel safe and secure while riding in an ambulance. In this session we'll review the current rules and regulations for ambulance safety and discuss ways you can implement safety for yourself and your "riders" which will, in turn, help make life on the road more safe for all.

Better Mental Health Through a Creative Mind – 1 LCCR

Dan Sundahl – ROOM 105

In this presentation, I will share my journey from battling my demons to purging my nightmares in artwork. Each image is based on a call I've attended as a paramedic and I will explain the events behind the artwork. Although these are my stories you will connect with them through your own experiences and realize you're not alone in how you're feeling. I will share the signs and symptoms I experienced and how they nearly ended my marriage and my life but more importantly I will share what I did to get better and continue to do to keep myself mentally healthy.

Pain Management – 1 NCCR - Pain Management

Stephen Murphy – PINE/SPRUCE

An investigation of the most current pain control methods used in emergency departments and by field providers across the country. We have the technology, so why let our patients suffer with pain that we can easily control. You might be surprised at some of the new concepts about the use of analgesics following head, chest and abdominal trauma. You're invited to find out more.

General Session – 10:45am-12:00pm**Tribute for an EMS Pioneer – 1.25 LCCR – HALL A**

On December 30, 2017 EMS in our state lost a great man. Former EMT, Paramedic, hospital and clinic administrator, and Division of EMS Director, Tom Nehring passed away in Bismarck. Tom was a charter member of NDEMSEA and the first President. To those who had the privilege of meeting him, he quickly became a cherished friend and mentor for so many. Tom had such a passion and love for rural EMS, his efforts will be felt for many years to come. Tom never had a loss for words and always enjoyed a conversation about EMS. In this general session we would like to have a conversation about Tom Nehring and his impact on healthcare in North Dakota. Watch a video tribute and hear from past and current EMS leaders as we celebrate the life of an EMS pioneer.

12:15pm-12:45pm – Bonus Session**Best Practices and Recommendations for Safe Transportation of Children – .5 NCCR – Pediatric Transport**

Amy Keller – ROOM 103

We will learn how to appropriately secure a child safety restraint to a wheeled ambulance stretcher. We will differentiate between the NHTSA recommendations for safe ambulance transport of children based on the condition of the child. We will also discuss the on-going initiatives to increase the safety of children during ambulance transport along with the limitations of the current recommendations.

12:30pm-2:15pm – Service Leaders Meeting- HALL D

All squad leaders and managers that pre-registered are welcome to attend the service Leaders networking meeting.

Friday, April 13, 2018 –**1:00pm Concurrent Sessions****How Dirty are You? – 1 NCCR – Hygiene/Vaccinations**

Deb Von Seggern Johnson – HALL A

Think about everything we touch? What is wrong with our patient? Do they have visible signs of body fluids present? If it is wet and sticky and not yours, are you touching it?

One Pill, One Kill: Deadly Pediatric Poisonings –1 LCCR

Timothy Redding – ROOM 101

This Course will discuss common household products and prescription drugs that can be fatal to a small child even with a single dose. We will also discuss pediatric physiology and what makes them more susceptible to poisonings.

Swimming With Sharks: Dirty Trial Tricks and Tactics – 1 LCCR

Jim Graham – ROOM 102

In this sue happy society, governmental agencies with deep pockets are the perfect target. The fact is, a service or provider can do everything right and still be successfully sued. Insurance companies, weighing risk and benefit, will most likely settle rather than take the chance of going to trial. This has two distinct downfalls for agencies in that it appears they were in error and it makes them a bigger target once word gets out. This lecture is unique in that it was developed with the assistance of several top criminal and civil attorneys who were willing to discuss their tricks of the trade to sway testimony and word play on defendants to direct them into saying exactly what they want them to say.

I've Arrived at an MCI-Now What? –1 NCCR – Field Triage

Jess Fulkerson – ROOM 103

This presentation takes you past how to do S.T.A.R.T. Triage. It teaches the responder how to establish the supervisory positions of Incident Command, Medical Command, Triage, Treatment, Transport, and Safety with the first two or three arriving units. The EMT will walk away with knowledge in how to provide a size-up, how to effectively staff staging areas, and incorporate Air Medical into an effective Incident Management Plan. We will talk about how to manage the MCI when staffing is limited, as well as balancing patient care vs. scene management when EMS is overwhelmed. Interactive demonstrations and a "get-out-of-your-seat-and-try-it" atmosphere are the way we learn in this presentation. Approx. 1 hour. Powerpoint presentation with student interaction. Intended for First Responders, EMTs, Paramedics, and Command Officers.

The Not So Straightforward Stroke –1 NCCR – Stroke

Michelle Kilber – ROOM 105

A presentation to discuss strokes that may be difficult to recognize. The presentation will include stroke mimics, waxing and waning symptoms, TIAs, and aneurysmal subarachnoid hemorrhages.

The Top Ten STEMI False Activation 12-Leads: How to Avoid Them –1 NCCR – Accute Coronary Syndrome ALS Audience

David Glendenning – PINE/SPRUCE

Paramedics are making tough calls in the field with STEMI activation. If you're not on your game, you may consistently make the wrong call in the field even with computer interpretation. This session will review the top 10 STEMI imposters that may lead to unnecessary cath lab activation and how to avoid them.

Friday, April 13, 2018**2:30pm Concurrent Sessions****Infectious Disease Management and Prevention – 1 NCCR – Infectious Diseases**

Stephen Murphy – HALL A

Gloves on... Scene Safe" is NOT enough! This program will highlight a variety of blood borne pathogens that present a life threat to both the patient and those who care for them. What is considered an exposure and what should you do when it happens to you. This program is a must see class for anyone doing direct patient care.

Are You The Widow Jones? – 1 LCCR

Jess Fulkerson – ROOM 101

Have you ever found yourself dealing with a family member of a patient who died in the pre-hospital setting? Did you feel like you had a good plan of what to say and how to say it? As EMS professionals, we are often under-trained in how best handle these difficult situations. The participant will walk away with an understanding of: why and how people grieve, what to say and what NOT TO SAY to grieving family members, and how to break the worst news in the best possible way. Intended for EMTs, Paramedics, and ER Staff, this one hour session uses frank discussion and a bit of humor to make a dark topic a bit brighter. Intended for First Responders, EMT's, Paramedics, ER staff.

Cessna 172 You Are Cleared For Takeoff...BUT Not to Crash! – 1 LCCR

Andrea Zickmund – ROOM 102

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.

All Shook Up – 1 NCCR – Seizures Neurological/Seizures

Deb Von Seggern Johnson – ROOM 103

Seizures are among the earliest known and still least understood afflictions. They herald dozens of abnormalities, ranging from head injury to hypoxia and from epilepsy to hypoglycemia. During this session, we will discuss the causes and care that need to be rendered to seizure patients and fainting goats.

Stroke Severity Triage Scale and Large Vessel Occlusions – 1 NCCR – Stroke

Megan Carlblom – ROOM 105

A discussion on the changing landscape of stroke triage in the field and how to identify devastating strokes more efficiently. We will also discuss transport considerations along with the importance of pre-hospital guidelines for strokes.

Readin' and Rightin: Documentation and How to Write it Right – 1 LCCR

Janet Taylor - PINE/SPRUCE

We review the importance of good spelling, the reasons behind this "necessary evil," how to chart, not only to benefit the patient, but to cover your butt. How to chart in a way to increase the amount of reimbursement from healthcare coverage agencies, terms to use and to avoid in charting, special considerations like elder and child abuse/neglect situations and how to chart regarding subjective and objective data.

Closing Session – 3:40pm-5:00pm

Situational Awareness: Not the Everyday Scene Safety – 1.5 LCCR

Jim Graham - HALL A

In this day and age, EMS providers are becoming targets of those looking for narcotics, money, or just someone to victimize. Several areas of the country do not send law enforcement on EMS calls unless something specific requires that they respond. This lecture will discuss realistic pre-dispatch planning, signs of impending assault, in-call tips to avoid confrontation, and the liabilities involved with protecting oneself from harm.

7:00pm-7:30pm – Bonus Session

The Incredible HULK! – 0.5 NCCR - Toxicological/Opiates

Deb Von Seggern Johnson - Ramkota Missouri Ballroom

Have you ever encountered a patient that is extremely excited and wound tighter than a drum? He is being destructive or acting bizarre? Nothing you do is working to calm him down and then all of a sudden, he drops to the ground – he is out cold and he is not breathing and has no pulse.

Saturday, April 14, 2018

8:00am Concurrent Sessions

Kidz Play – 1 NCCR - CNS Injury

Deb Von Seggern Johnson - HALL A

Pediatric emergencies are some of the most emotional type of cases we can experience in our careers as an EMS provider. We will discuss the importance of conducting certain aspects of your assessment prior to even touching your patient. We want all of our kiddos either yelling or crying when we arrive, don't we?

Basic 12 Lead ECG Interpretation – 1 LCCR

Timothy Redding - ROOM 101

Ever want to know how to "Read that 12 Lead?" This course will discuss basic 12 Lead ECG interpretation. This course is ideal for EMTs and AEMTs that want to learn how to interpret a STEMI on a 12 Lead ECG and for paramedics who want a quick brush-up review of basic 12 Lead ECG interpretation.

The Overdose Crisis: Are We Ready to Handle It? – 1 LCCR

David Glendenning - ROOM 102

There is a new crisis upon us in EMS with some solutions available now, but are you as a provider prepared to handle this when you may already be fatigued? This session will review current overdose data, provider fatigue, true OD pathophysiology, and solutions that may integrate well into an EMS system of care.

Trauma Triage – 1 NCCR

PJ Hardy - ROOM 103

"Enroute to your facility with a trauma code x 1." EMS tend to utilize this statement when transporting patients from a traumatic accident or MVA, but does this phrase give enough information to the receiving hospital to properly prepare? Are we consistent in our (EMS) trauma code determinations? Are we (EMS) able to follow our local protocols each and every time, for each and every situation? These are common questions running through the heads of EMS providers, supervisors, and managers. This session will help you to answer the above questions, as well as, review the CDC's Field Triage Decision Scheme. We will also take a look at examples of protocols to help facilitate changes to local EMS protocols.

Suicides of EMS Providers: Increasing Awareness and How to Help Before It's Too Late! – 1 LCCR

Andrea Zickmund - ROOM 105

Suicide is an ever increasing problem in the EMS world. The presenter comes from the experience of losing 2 EMT partners in 1 year due to suicide and has a deep passion for increasing the awareness of this problem to not only EMS providers, but the families and friends of THE EMS PROVIDER! This

lecture will discuss the importance of really knowing what kind of career the EMS provider is getting into, talking about the stereotypes of EMS providers and how to change it the importance of watching for the signs and symptoms of the EMS provider who is having difficulty dealing with the stress and getting them help before it's too late.

Waiting to Exhale: Capnography –1 NCCR - Capnography ALS Audience

Janet Taylor - PINE/SPRUCE

The American Heart Association has deemed Capnography as the gold 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 ETCO2 is created, exhaled and a step-by-step method for analyzing waveforms and assessing the respiratory and circulatory status of your patient.

Saturday, April 14, 2018

9:30am Concurrent Sessions

Toxic Avenger: Sepsis in EMS – 1 NCCR - Infectious Diseases

Janet Taylor - HALL A

Sepsis is the hot topic with one person dying every 3.5 seconds somewhere in the world. The International Sepsis Campaign has developed guidelines for improving patient outcomes including interventions that can be started in the field. In this presentation, we will develop a better understanding of sepsis and how it is more than "just an infection."

Better Mental Health Through a Creative Mind –1 LCCR

Dan Sundahl - ROOM 101

In this presentation, I will share my journey from battling my demons to purging my nightmares in artwork. Each image is based on a call I've attended as a paramedic and I will explain the events behind the artwork. Although these are my stories, you will connect with them through your own experiences and realize you're not alone in how you're feeling. I will share the signs and symptoms I experienced and how they nearly ended my marriage and my life but more importantly I will share what I did to get better and continue to do to keep myself mentally healthy.

Drug Recognition – Cop Stuff for EMS Providers – 1 LCCR

Jim Graham - ROOM 102

The DRE system breaks all drugs down into 7 categories each with clinical indicators of use. This program shows the provider how to identify the signs and symptoms of drug use through the DRE matrix prior to lab confirmation. Although the DRE program was developed for police officers, this class will show how it can be adapted for use by medical professionals to systematically identify or rule out drug use which can then assist in directing a course of treatment. The DRE program is a nationally recognized program for identifying drug impairment in the driver.

Recreational Pharmaceuticals – 1 NCCR - Toxicological/Opioids

Stephen Murphy - ROOM 103

Everyday, hundreds of people will die from an overdose of drugs. There are a variety of new drugs that have hit the street, and a lot of the "old reliables" are back. This presentation will enlighten all those who attend about the drugs they can expect to find in their own backyards. We will discuss how patients may present to the healthcare provider and what kinds of treatment modalities are most appropriate.

Fluid Resuscitation: Stop The Madness! – 1 NCCR - Resuscitation/Hemorrhage Control ALS Audience

Timothy Redding - ROOM 105

This class will discuss common pitfalls with prehospital fluid resuscitation and ways we can improve outcomes by changing current practice.

So Don't Touch Anything?!? – 1 LCCR

Jess Fulkerson - PINE/SPRUCE

Ever found yourself standing in the middle of a crime scene? Have you and your fellow EMS colleagues ever been called "the evidence eradication team" by police? Well this lecture is for you! We're going to talk about how to function as an EMS worker in the highly sensitive environment of a crime scene (even when it's not officially a crime scene yet). This will be a

case study program with photos and case details from actual crime scenes where EMS played a role in the call. We'll talk about pitfalls to avoid, who to pick to go in, what information "the cops" are going to need from you, and what evidence they'll need to collect. Armed with this information, it should be easier for us as EMS professionals to do our job with a little less worry and whole lot more cooperation. Taught by a firefighter/paramedic who's also a cop. Both sides of the issue will be explored in an open and interactive format.

General Session 10:45am-12:00pm

But We Have Always Done It This Way? – 1.25 NCCR Evidence Based Guidelines

Deb Von Seggern Johnson - HALL A

The creation of evidence-based guidelines (EBGs) for pre hospital care has been described as "a process whose time has come." We will identify national initiatives and resources that promote and enable EMS Research, talk about the practical use of research in EMS care along with the scientific method, and differentiate the different research methods and explain the process of conducting a literature.

12:15pm-12:45pm Bonus Sessions

Ventricular Assist Devices – .5 NCCR – VAD

Marcy Dawson - ROOM 105

Review of the anatomy of the heart, and why a patient would need a VAD. Discuss how the VAD works, how to implement the VAD assessment in with the provider's assessment and how to troubleshoot and care for the patient with a VAD.

12:15pm-12:45pm

CHF and CPAP – .5 NCCR - CHF and CPAP ALS Audience

Eric Toutenhoofd - ROOM 103

Congestive Heart Failure is a major public health issue with a prevalence of over 5.8 million in the USA, over 23 million worldwide, and rising. The lifetime risk of developing HF is one-in-five. This presentation will discuss the signs, symptoms, causes, and treatment of CHF.

Saturday, April 14, 2018

1:00pm-2:15pm

Conference Closing Session

The Magic Behind the Medicine – 1.25 LCCR

Stephen Murphy - HALL A

This is a class in affective care and discusses the personal attributes common to all of us who make helping people our business. This program takes a historical look at what makes people feel better when they don't feel good. Bedside manner and the art of effectively touching the patient, their family and all those around us is a skill that is always evaluated and never taught... Until now. This program is designed to teach a variety of psychomotor and affective skills that are missing from the standard EMS curriculums. It is a must for anyone involved in the delivery of direct patient care.

2:30pm Concurrent Sessions

Here I Come... Ready or Not?! – 1 NCCR - OB

Deb Von Seggern Johnson - HALL A

"I delivered a Baby!!!" One of the most gratifying roles an EMS provider can experience in their career. It can also be the most terrifying experience, as well. During this presentation, we are going to look at mom and baby week by week of her pregnancy and discuss what could go wrong and how to prepare yourself.

A Long Way To Go, And A Short Time To Get There – 1 LCCR

Jess Fulkerson - ROOM 101

In rural EMS, the "platinum ten" and "golden hour" are concepts that can seem like fantasies. As a rural EMS provider, you always know you've got a long way to go, and a short time to get there. Most times there's plenty to do! But what exactly are you doing during that time? What principles guide your care on those long transports? Do you care differently for a critical patient vs. a stable patient? What do you do when "there's nothing left to do?" This session talks about the fulfilling nature of EMS systems where long transports are the norm and their

unique challenges in providing care. We'll also talk about how current EMT curriculum ignores this issue and how to train to be most effective in this environment. Intended for First Responders, EMTs, and Paramedics.

Into the Tunnel – Tunnel Vision Stress Response – 1 LCCR

Jim Graham - ROOM 102

Almost everyone at one time or another has experienced the phenomenon of tunnel vision. This extreme stress response not only limits our ability to complete our job properly during a traumatic event, but can actually endanger our lives. Participants in this lecture will come to understand the pathophysiology of extreme stress response, as well as explore ways of combating it.

Research in EMS and Reading Medical Literature – 1 NCCR - EMS Research

Timothy Redding - ROOM 103

This course will review research and its importance in advancing EMS. We will also discuss various methods of medical education and their advantages and disadvantages, including: Podcasts, websites, conferences, journals and textbooks.

That's a SHOCKER!!!! – 1 NCCR - Hemorrhage Control

Andrea Zickmund - ROOM 105

Shock is a complex medical issue. It is not always obvious with a lot of blood and guts. It comes in many different forms and can often be hidden until it's too late to reverse it. Shock affects everyone differently from kids, to the elderly, and everyone in between. This presentation reviews ALL the different types of shock, the anatomy of physiology of shock, how to treat it, and a review of special populations and how shock can affect them.

Saturday, April 14, 2018

3:45 pm Concurrent Sessions

Death and Dying – 1 LCCR

Stephen Murphy - ROOM 101

Caring for the dead and their survivors is one of the most uncomfortable calls we go on. This program will describe the best recommendations for how we should interface with the dead, their survivors and each other. Believe it or not, this program will leave you laughing rather than crying.

That SMELL, the LOOK, Now TREAT it! – 1 LCCR

Andrea Zickmund - ROOM 102

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?"

Killer Bees: Anaphylaxis in EMS – 1 NCCR - Immunological

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.

Gimme Some Sugar – 1 NCCR - Endocrine

Jess Fulkerson - ROOM 105

It's a common occurrence for EMS to respond to diabetes emergencies. With the increasing prevalence of diabetes in our society, it's just going to get more common! Whether it's Type 1 or Type 2 diabetes, there can be more to these patients that meets the eye! In this presentation, we take both types of diabetes apart. We will not only talk about what we see as emergency responders, but also about what's going on physiologically and psychologically from the perspective of the diabetic. We will gain a greater appreciation of the complexities of diabetes care, as well as a simplified approach for treating all types of diabetes-related emergencies. This class is intended for First Responders, EMTs, Paramedics, and RNs. Taught by a diabetic, with interactive discussion and first-hand examples, this lecture will have you walking away with all the mystery taken out of diabetes management.

2018 Presenters

Megan Carlblom, RN

Megan is a Stroke Certified Registered Nurse with experience in emergency department patient care. She currently works as the Stroke Program Manager at Essentia Health in Fargo where she works closely with all healthcare personnel in the Stroke Systems of Care to improve quality and care throughout our region.



Tracy Cleary, NRP



Tracy is the Emergency Medical Services for Children (EMSC) Coordinator for the state of Kansas. Since 2002, Tracy has served in both the prehospital and hospital setting as an EMT and Paramedic in south central Kansas. Having a passion for both education and pediatrics, she is now able to combine the two into one mission. Along with her husband Brian, they are the proud parents of daughter, Maggie and son, Patrick. These are just two of her many reasons to advocate for advancements in pediatric education, preparedness and treatment in all settings, locally and nationwide, for our littlest of patients!

Marcy Dawson, BS, RN, NRP

Marcy Dawson is a Nurse and Paramedic. Marcy received her nursing diploma in 1980, and BSN in 2003. Marcy took Her EMT Class and obtained her Paramedic in 1992. She has Worked at Jacobson Memorial Hospital in Elgin both as Staff nurse and DON. The greatest majority of her career has been in Emergency Nursing. She worked at both Medcenter One, now Sanford Health, in Bismarck, St. Alexius Emergency Room, and was a Flight Nurse when both hospitals in Bismarck shared a Helicopter. She has a total of 16 years flying experience. She managed Angel Air Care and Nurse Manager for Minot Air Medical which was a part of Bismarck Air Medical. Marcy has also volunteered with the Carson Ambulance and did Critical Care Transport from the Elgin Hospital to Bismarck with New Leipzig/ Elgin ambulance. Currently, Marcy is a flight nurse with Sanford AirMed, Dickinson Base. Marcy volunteers for both Hebron and New Salem, and is an EMS Instructor who currently works with Sanford EMS Education in Bismarck. She is Certified in Emergency Nursing, Flight Nursing and Trauma Nursing. Recently, Marcy has been chosen to be an item writer for the Certified Flight Nurse and Transport Nurse exam for 2017-2018. In 2017, Marcy was awarded the EMS Provider of the Year from the NDEMSEA.



Jay M. Flowers



Born in Bismarck, ND in 1962, Jay's first flight was in 1973 in a Beechcraft King Air which led to his lifetime career in aviation. Receiving his Private Pilot Certificate in 1980, Jay started his Commercial Aviation Career at Executive Air Taxi Corporation and for the next 23 years, he held positions of Director of Operations, Chief Pilot, Company Check Airman, Company Instructor, Charter Pilot, EMS Pilot,

Line Pilot, and Instructor. He is also rated as a Certified Flight Instructor, Instrument Instructor, Multi-Engine Instructor, and is type rated in Cessna 500 Series Aircrafts. Along with his extensive aviation career, Jay was also active in the Huff Hills Ski Patrol, the National Ski Patrol and rated as an EMT-B. In 2006, Jay was hired by the Federal Aviation Administration as an Aviation Safety Inspector, based out of Springfield, Illinois, Flight Standards District Office (FSDO). In 2009, he relocated to the Fargo Flight Standards District Office as a Principle Operations Inspector and in 2011 became the FAA Safety

Team Program Manager for the state of North Dakota. Jay is also the Regional Program Manager for www.faasafety.gov, a key component of the FAA's WINGS Pilot Proficiency Program. Jay remains active as a CFI and fellow North Dakota pilot.

Jess Fulkerson, NRP

Jess Fulkerson currently lives in Olympia, WA, and works for North Mason Regional Fire Authority as a Firefighter/Paramedic/Acting Lieutenant. He also serves as a Reserve Deputy and Tactical Medic on the Mason County SWAT Team. He has a B.A. in Education (Minor in Biology) from Concordia College in Moorhead, MN. Jess has served as either a volunteer or paid EMT/Firefighter since 1998. Jess thinks of himself a teacher or educator, even before that of a Firefighter or Paramedic. He uses his experience of over 16 years in Emergency Services, to bring topics to people in areas of interpersonal communication, personal and instructor development, conflict resolution, scene management/ICS, and tactical EMS (TEMS).



David Glendenning, NRP

David works as an Education Specialist for Southeastern Emergency Equipment and New Hanover Regional EMS in the roles of Education/Outreach Support Officer. He has over 20 years of experience as a paramedic, educator, author. He has sat on several advisory role positions and has also had the privilege of lecturing at many national, state, and regional level EMS and hospital educational seminars.



Jim Graham, NRP

Jim Graham has spent his entire adult life working in public service. In his past, he has served as a United States Marine, a paramedic, a police officer, a college professor, and a deputy sheriff. Jim currently serves as the Chief Investigator for the Iowa Board of Medicine located in Des Moines, Iowa. Jim's lectures have been described as a mix of academia, street knowledge, and stand-up comedy.



PJ Hardy, NRP

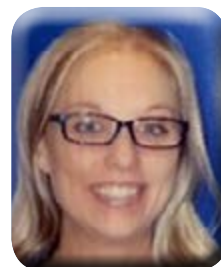
PJ is the ND Operation's Director with Ringdahl EMS. She began her EMS career in 2005; upon completion of her EMT she began working part-time as an EMT for Jamestown Area Ambulance while attending Valley City State University, majoring in Elementary Education. In 2009, PJ became a NREMT-Intermediate and transitioned into full-time employment with Jamestown Area Ambulance. PJ started teaching EMR, EMT-B, and CPR



classes in 2010 and grew to love educating others. After two years working as an Intermediate, PJ decided to take a different route in EMS by accepting the BLS Education Coordinator position with Emergency Training Associates. PJ has a passion for educating members of her community and the surrounding communities on the importance of early CPR and immediate defibrillation. In 2012, PJ became a Nationally Registered Paramedic and began educating at the ALS level. PJ has two sons, Cole (15 years old) and Cullen (7 years old). She enjoys watching her children's sporting events (baseball and hockey), fishing, and being at the gym.

Amy Keller, BS

Amy is a graduate of the University of North Dakota where she obtained her Bachelor of Science degree in Exercise Science. Currently, Amy is the EMSC Program Coordinator for the ND Department of Health-Division of Emergency Medical Systems.





Michelle Kilber, NP

Michelle is a Nurse Practitioner in both General Neurology and Interventional Neurology at Essentia Health in Fargo. Being involved in both of these specialties, exposes her to all aspects of stroke, including the acute/chronic and surgical/medical management of it.

Stephen Murphy, NRP

"Murph" has been a paramedic for over 40 years. His experience in the EMS community is extremely diverse. He has worked in both the rural and urban settings. He's served as a flight paramedic in Colorado, an EMS supervisor and manager in the private ambulance sector, and as an EMS educator. Murph recently retired from West Pierce Fire & Rescue, where he worked as a Battalion Chief/Paramedic. He is also one of the primary partners in Murphee CME Inc., a medical education and consulting firm. He continues to serve as an American Heart Association Regional for ACLS - PALS & BLS. He has been actively involved in the continuing education of medical professionals, administrators, and other educators for the past thirty years, and has had the privilege of being invited to speak at many state, national and international EMS conferences.



Timothy Redding, NRP

Tim has been in EMS for 25 years & has been a paramedic & instructor for 21 years. He is certified as an instructor by such agencies as the AHA, Department of Homeland Security, NAEMT, & the Brain Trauma Foundation and is an Instructor Coordinator for the states of New Hampshire & Massachusetts. Tim is also an AHA Regional Faculty member & Training Center Faculty for BLS, ACLS & PALS. Tim presents regularly



at EMS conferences throughout New England and New York and has taught internationally in Guyana, Guatemala, Ireland & Australia. Tim founded Emergency Education Consultants in 2005 & is a two-time Ironman.

Dan Sundahl

Daniel was born Edmonton, Alberta, Canada. Taking up a global residency as an English language teacher in Egypt, Mexico, Indonesia and Japan, he is now a firefighter and paramedic for the City of Leduc. His love of photography began on his travels, and as his technique developed, he started to produce a blend of photography and graphic art, which he calls Photo Art. The majority of Daniel's work involves emergency services, photography and an emotional connection to the artist as most of his pieces are based on actual emergency calls he has attended as a paramedic and firefighter. He's passionate about reducing the stigma of PTSD for first responders and he uses his art to raise awareness of occupational stress injuries worldwide. He has two art books produced of his works and Daniel has been featured in Canadian Paramedicine, JEMS, Fire Rescue Magazine, EMS1 and EMS World Magazine. As a published artist and writer, his art is recognized worldwide and he travels internationally speaking on his art and personal experiences with occupational stress injuries. He's a prehospital educator, a professional public speaker, photographer and photo editor. Each piece can take several days or weeks of processing until he feels it's ready.



Janet Taylor, NRP

Janet is a full time flight nurse for Mercy Life Line from Springfield, MO. In addition to EMS, she has worked in ICU, ER and OB in order to be familiar with the different types of calls that she and her partner may encounter in EMS. Janet has her Bachelors Degree in Science and Nursing and enjoys teaching part-time at various EMS Conferences throughout the year, in addition to writing articles for various industry magazines and continuing education modules for Code3CME. Her website is www.emsteacher.com where you can see where she will be headed next, as well as the most current list of topics offered. You can email her at janettaylor6@icloud.com



Eric Toutenhoofd, NRP

Eric has been a Paramedic at Altru for 15 years, and active in EMS education for 13. He received his training at NCTC in East Grand Forks, MN. Prior to becoming a paramedic he served in the USAF for 8 years. He is the father to three boys; Jace, 16, Luke, 14, and Drew, 12.

Deb Von Seggern Johnson, NRP

Deb is currently the Emergency Medicine Services Coordinator for the University of Nebraska Medical Center in Omaha, NE. She has been active in EMS since 1991 and is involved with organizations and committees dealing with American Heart Association and prehospital education on local, state and national levels. She resides outside of North Bend, NE with her family and is a member of the North Bend Fire Department.



Nikki Wegner, BS

Nikki has a Bachelor of Science degree in psychology from North Dakota State University and a Master's degree in occupational therapy from Colorado State University. Nikki is a program manager for the Alzheimer's Association here in the Bismarck area. The ND Dementia Care Services program that she works on offers state-wide, well-rounded services to people with dementia, their family and friends and the people in their environment such as paid caregivers and law enforcement. Nikki is very passionate about educating those surrounding the person with dementia. Through increased understanding, she believes we are promoting independence and safety which increases quality of life for the person who has dementia.



Andrea Zickmund, NRP

Andrea has been working in EMS for 13 years. She has worked at every level from EMT through paramedic. She is known as the black cloud in all the busy 911 systems she has worked, as a lead paramedic. She also has been teaching in EMS programs since 2007 and is a primary instructor for the state of Indiana. She currently works for Lutheran Air 3 as a flight paramedic full-time, Schererville Fire Dept. as a Firefighter/Paramedic, Franciscan Alliance Crown Point as an EMS Educator in their EMS academy and as an EMS instructor for Ivy Tech College of Indiana. Andrea has a passion for teaching and working as a paramedic.



North Dakota EMS Says Goodbye to a Friend

Tom Nehring, 70, Bismarck, died Dec. 30, 2017, unexpectedly at home. A memorial service was held at 10:30 a.m. Wednesday, Jan. 3, at Bismarck Funeral Home.

Visitation took place one hour prior to the service.

Cremation has taken place.

Thomas Robert Nehring was born in Bowbells on Sept. 3, 1947, to LaVern "Emil" and Inez Nehring. The second of seven children, Tom's childhood was peppered with hijinks straight out of a "Little Rascals" episode. A standout football player at Bowbells High School, Tom went to Minot State on a football scholarship before volunteering for the U.S. Army. He spent two years in Army intelligence before being honorably discharged. Returning to the U.S., he moved to Washington state, marrying Mary Lou Berg, his first wife, with whom he had his first son, Troy. After returning to North Dakota, Tom attended the University of North Dakota while working full-time as an EMT. In Grand Forks, Tom met his second wife, Brenda Blazer with whom he had two sons, Paul and John. In 1984, he moved with his family to Bismarck, where he lived until his death.

Tom had a long career in healthcare with a wide variety of experiences in emergency medical services, hospital, and clinical administration. He was a driving force for the advancement of rural and emergency medicine in North Dakota. He helped found the North Dakota Medical Emergency Services Association, serving as its first president. He became one of the first nationally registered paramedics in the state – perhaps the job he most loved. Tom retired in 2017 as the director of the Division of Emergency Medical Systems within the North Dakota Department of Health.

Tom loved fishing, hunting, experimenting in the kitchen, and golfing with his sons. In his



later years, he enjoyed spending time with his grandchildren who all knew him lovingly as Papa Tom. Tom's short stature was more than made up for by his outsized personality, entertaining family and friends with his jokes and stories (some more true than others).

Tom will be deeply missed by his children, Troy (Sarah), children, Cooper and Emily, all of Seattle, Paul (Julia Chapman), Jersey City, N.J., and John (Samantha Brockman), children, Mabel and Marshal, all of Bozeman, Mont.; siblings, Lawrence (LeeAnn) Nehring, Cynthia (Jim) Gallier, Randall (Debbie) Nehring, David (Jeri) Nehring, Rebecca (Lyndon) Nelson, Kathleen (Doug) Beard; his former spouse and caring friend, Brenda Blazer, Bismarck; and numerous nieces and nephews.

Tom was preceded in death by his parents, Emil and Inez Nehring, and former spouse Mary Lou Berg.

In lieu of flowers, memorials may be given to two organizations close to Tom's heart, the ND EMS Foundation, 1622 E. Interstate Ave., Bismarck, ND 58503, or the American Heart Association, North Dakota chapter, 1005 12th Avenue SE, Jamestown, ND 58401.