

# RESPONSE

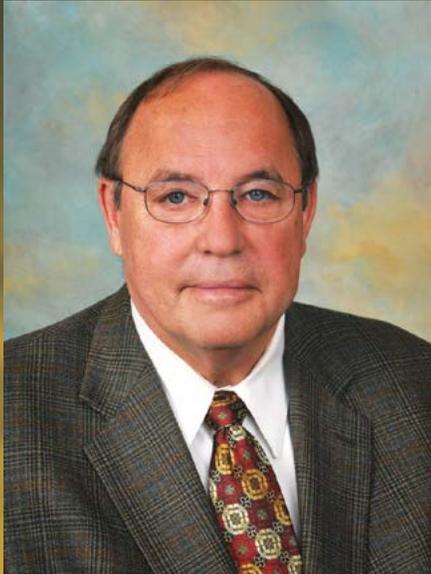
Time



"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



**SAVE TIME.  
SAVE MONEY.  
THEN SAVE  
LIVES.**



At North Dakota State College of Science, students learn smarter and earn faster by graduating in just two years. And with a 98%\* placement rate and over 80 career options, you'll land a rewarding career in a heartbeat. Jump-start your career in **Emergency Medical Services** today by visiting [NDSCS.edu](http://NDSCS.edu).

**LEARN SMARTER.  
EARN FASTER.**

**NDSCS.EDU**  
NORTH DAKOTA STATE COLLEGE OF SCIENCE

NDSCS Emergency Medical Services offered in cooperation with:

**SANFORD**  
HEALTH  
EMS Education

\*2017 North Dakota State College of Science Graduate Placement Report.



**PSV**

Premier Specialty Vehicles

218-739-5875 • [PremierAmbulance.com](http://PremierAmbulance.com)

**NORTH DAKOTA'S LEADING VEHICLE IS A  
PREMIER AMBULANCE**



**Horton**  
EMERGENCY VEHICLES  
REV GROUP

**AEVE**  
AMERICAN EMERGENCY VEHICLES

**FRONTLINE**  
REV GROUP

# TABLE of Contents

<b>President's Message</b> .....	4	<b>Schedule at a Glance</b> .....	19
<b>From the Education Coordinator</b> .....	5	<b>Upcoming NDEMSEA Events</b> .....	20
<b>NDEMSEA Now Accepting Applications</b> .....	8	<b>Pre-conference Schedule</b> .....	21
<b>Voting Process</b> .....	9	<b>EMS Rendezvous</b> .....	22
<b>Meet the Candidates</b> .....	9-10	<b>Sessions Descriptions</b> .....	24
<b>SE Conference</b> .....	11	<b>Conference Presenters</b> .....	28
<b>2018 Rendezvous Registration</b> .....	12	<b>NDEMSEA says Goodbye to a Friend</b> .....	30
<b>Conference Information</b> .....	15		



**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 NDEMSEA at :  
[ndemsa.office@ndemsa.org](mailto:ndemsa.office@ndemsa.org)

The deadline for the Spring issue is  
**May 2nd, 2018**

## NDEMSEA Officers

Jim Restemayer..... President  
 Kelly Dollinger..... Vice-President  
 Jeri Warrenburg..... Secretary/Treasurer  
 Curt Halmrast..... Past President

## Board Members

### Northwest

Diane Witterman..... President  
 Tami Petersen..... Emily Hughes  
 Aden Clark

### Northeast

Edward Bina..... President  
 Bill Tuttle..... Jan Samson  
 Eric Toutenhoofd

### Southwest

Suzan Hanson..... President  
 Darrell West..... Linda Lindemann  
 Adam Parker

### Southeast

Cheryl Flick..... President  
 Jason Eblen..... Loretta Haas  
 Katy Kressin

## Education Appointee

Ron Lawler

## Fire/Rescue Appointee

Peter Christiansen

## Past Presidents

Mark Weber.....Derek Hanson  
 Mark Haugen.....Char Skaff

## State EMS Medical Director

Jeff Sather, MD

## Division of EMS and Trauma

Kelli Sears .....Director

## Advertising Contact Information

Joe Sitter - [joe.sales@qpsnd.com](mailto:joe.sales@qpsnd.com)  
 Quality Printing Service, Inc. ... 701.255.3900

NDEMSEA Membership..... 1,750

Response Time Circulation.....2,100

Response Time is published quarterly by  
 Quality Printing Service, Inc.

**All rights reserved. Information  
 contained within may not be reprinted  
 wholly or in part without the written  
 consent of the publisher.**

## THE ND EMS ASSOCIATION

### Education Coordinator

Randal Severson

### Director of Administration

Corrie Geurts

1622 E. Interstate Ave.  
 Bismarck, ND 58503

701-221-0567

877-221-EMSA

Fax: 701-221-0693

[www.ndemsa.org](http://www.ndemsa.org)

[ndemsa.office@ndemsa.org](mailto:ndemsa.office@ndemsa.org)



[www.facebook.com/ndemsa](http://www.facebook.com/ndemsa)





## *From the President...*



HAPPY 2018! As we begin the new year, more than ever, our thoughts turn gratefully to those who have made the outstanding work we do possible. We appreciate the time, talents, and dedication you give to the patients we serve. We are very proud of each of our individual providers and it is a privilege to serve with you. THANK YOU!

While 2017 had many happy moments it did not end on a happy note. Our friend Tom Nehring passed away on December 30, 2017 at his home in Bismarck, ND. Tom was a long time fixture in North Dakota EMS and beyond. His tenure included work as a paramedic, instructor, administrator, consultant, adviser, and so much more. He was a founding member of the NDEMSEA and served as the first President. As we move forward, we will recognize Tom's

contributions to the NDEMSEA and healthcare in North Dakota. We will miss him and what he brought to EMS in North Dakota. More so, we will miss our friend. Please keep Tom's family in your thoughts and prayers during this difficult time.

In 2018, we will be looking at ways we may increase and improve the media presence for the North Dakota EMS Association. To help us accomplish that task we want to hear from you. Members will be receiving a short survey with a few questions. We want to hear your thoughts and ideas on ways we may better promote EMS in North Dakota. When you receive the survey we ask that you take a few minutes to share your input. Ultimately, your suggestions will help us make positive changes. Submissions will be eligible for prizes.

Thank you to the NDEMSEA Directors and Staff for their work on the regional conferences. Two of the regional conferences have been held and two conferences are coming soon. Each of the four sessions offered outstanding training opportunities. Providers at every level have the chance to pick up hours and review critical topics. We appreciate the planning and preparation necessary to bring regional education closer to you. Mark your calendar! The 43rd Annual North Dakota EMS Association Rendezvous will be held April 12-14, 2018.

Lastly, I want to extend my thanks to those that have submitted a nomination for a position with the NDEMSEA. Nominations were received in each of our regions. We appreciate your involvement and willingness to help. Information on each of the candidates can be found on the NDEMSEA website at <http://ndemsa.org>. Elections for each of those positions will be held over two weeks in February following the final regional conference.

Thank you for what you do every day in your community. I look forward to seeing you at an upcoming NDEMSEA event.

Have a safe & happy New Year!

Sincerely,

*Jim Restemayer*

Jim Restemayer, President  
North Dakota EMS Association



# From the Education Coordinator...

## Greetings everyone.

I hope you all had a safe and happy holiday season. The ND EMS family's New Year started out on a sad note with the passing of Tom Nehring. My thoughts and prayers go out to his family.

While sitting at the funeral home prior to Tom's funeral I struck up a conversation with a friend and colleague. Of course, we got to talking about our families, especially our kids. He had mentioned that one of his daughters had recently graduated from college and had taken a position with a hospital. His daughter had confided in him about a situation with a patient that really bothered her. His advice to her is what I would hope I would tell not only my family members but anyone who confided in me: "talk to someone, get it out and off your chest".

We as pre-hospital providers see people at some of their worst times. About the only time that we transport someone in a "good way" is during childbirth. And even that can scare the skin off of us. Hopefully we all realize that keeping things inside to fester and become a tumor can potentially affect not only our lives but the lives of our loved ones, friends and colleagues. Even old, stoic, Norwegian fogies like myself have to give in and reach out.

When we open up we're not always looking for an answer. Sometimes having someone to just listen is all we really need. Knowing that someone is there and cares can lift huge burdens off of our shoulders.

This reading was in the back of Tom's obituary program:

*"If ever there is a tomorrow when we're not together, there is something you must always remember. You are braver than you believe, stronger than you seem, and smarter than you think. But the most important thing is, even if we're apart, I'll always be with you."*

A.A. Milne, from Winnie the Pooh.

*Randal Severson*

NDEMSEA Education Coordinator  
rseverson@ndemsa.org



From the Ed. Coordinator



**MOTOROLA**  
Authorized Two-Way Radio Dealer

## DAKOTA Communications

*"Your Wireless Experts"*

**Bismarck ND (701) 223-9581**







Pagers + Two-Way Radios + Cell-Phones + Repair + Mobile Computers



## University of Mary Offers Online NCCR Courses

**Registration fee:** \$20 (register at anytime)  
Receive NCCR hours in a variety of topics.

### FALL, 2017 TERM

Toxicology Emergencies - Opioid 1.0  
Endocrine Emergencies 1.0  
CHF and Ventricular Assist Devices 1.0  
At-Risk Populations 1.0  
Neurological Emergencies 1.0  
Ambulance Safety & EMS  
Culture of Safety 1.0

### SPRING, 2018 TERM

Immunological Diseases 1.0  
EMS Research & Evidence-Based Guidelines 1.5  
Acute Coronary Syndrome 1.0  
Post-Resuscitation Care 1.0  
Pediatric Transport 1.0  
Psychiatric & Behavioral Emergencies 1.0  
Hemorrhage 1.0

To register, visit [continuinged.umary.edu](http://continuinged.umary.edu). For more information, contact the University of Mary at (701) 355-8128.



**METRO-BILLING SERVICES, LLP.**

**MBS**



**Focus on what you do best!**  
**Patient Care & Emergency Response**  
**Let us take care of the rest!**

### ✓ AFFORDABLE & CUSTOMIZED AMBULANCE BILLING SERVICES

- ✓ Metro-Billing monitors the top healthcare sources to stay up-to-date with the most current billing practices.
- ✓ Utilize the industry's leading ambulance billing software.
- ✓ Qualified staff of certified ambulance coders with over **80** years combined experience.
- ✓ Trip ticket orientation and documentation training.
- ✓ Assistance with HIPAA administrative policy requirements.
- ✓ Initial and secondary claim filing.
- ✓ Patient billing.
- ✓ Appeals process when appropriate.
- ✓ Account receivable management.
- ✓ Availability of statistical and financial reports.
- ✓ Secure document storage.

**Call our Bismarck, ND office today and speak to our knowledgeable staff 701-250-6361**

## Silent Auction **SOLD**

### Silent Auction Items Needed

The annual EMS Rendezvous is just a few months away and we need silent auction items! This year the money raised will help pay for EMS Managers Courses and other training opportunities that will benefit EMS personnel across our state.

The 2018 silent action 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 can be picked up from 3:30pm to 4:00pm on Friday afternoon.

We are looking for ambulance services or individuals willing to donate items for the auction. We are hoping that services will put together a "Theme Basket" that is filled with items donated from their community.

If you are interested in donating, you can contact:

Jeri Warrenburg  
701-208-1186 or 701-694-6204  
emtpjeri@gmail.com



# BY AIR OR BY LAND, WE'VE GOT YOU COVERED.



## NorthStar Criticair

- Rotor-wing – Hospital transfers and scene response within 150-mile radius of Trinity Hospital
- Fixed-wing – Long-distance flights for emergent and non-emergent patient transport

## Community Ambulance Service, Inc.

- Ground transportation – Advanced ALS ambulance service 24/7
- Education – EMS training center (Call 852-9483)

**(701) 857-3000 or  
(800) 223-1596**



## Notice of Non-Deductibility

### Dear Members,

For income tax purposes, membership dues paid to the North Dakota EMS Association (NDEMSA) are deductible as a business or trade expense. However, pursuant to Internal Revenue Code (IRC) Section 162 (e) and Section 6033 (e) certain lobbying and political expenses are NOT deductible and information concerning their non-deductibility must be communicated by tax-exempt organizations to their members. In compliance with these requirements, you are hereby notified that NDEMSA estimates it has or will spend 50% of your dues on these activities and that amount is therefore not tax deductible.

We advise all members to consult their tax advisor if they have any questions.



# *NDEMSEA is Accepting Award Applications Until March 1, 2018*

The North Dakota EMS Association is proud to sponsor an awards program that highlights the accomplishments of so many dedicated EMS providers in North Dakota. Each year we are in awe of the hard work and passion that our award winners have shown throughout their careers in EMS. We hope you or your agency will consider recognizing the very best of North Dakota's EMS providers.

The deadline for all awards, both regional and statewide, is **March 1, 2018**. All nominations must be submitted **online** at [www.ndemsa.org/Awards](http://www.ndemsa.org/Awards).

Following the awards deadline, the awards committee will review the submissions and the nominator will be notified regarding their submission. This will allow those who won an award to make plans to attend the 2018 EMS Rendezvous Awards Banquet and Table of Honor Ceremony on Saturday, April 14, 2018 at the Ramkota in Bismarck. Some nominators choose to keep the award a "secret" while others are told ahead of time. The awards committee will only notify the nominator, not the nominee.



## **The ND EMS Association Awards Presented at the 2018 Rendezvous Banquet Include:**

The 2018 **regional awards** include;

Siren Award, Rising Star Award, Telecommunications Award, and the Service of the Year Award. One regional service of the year nominee is chosen for the state EMS Service of the Year.

The **statewide awards** for 2018 include;

Media Award, Medical Director of the Year, Grace Knapp Award, Distinguished Service Award, and EMS Provider of the Year Award.

The **Table of Honor Ceremony** pays tribute to those volunteers and career EMS/Fire personnel who are no longer with us. You can help us honor such a person by nominating them for the Table of Honor Ceremony. The first twelve Table of Honor nominations will be chosen.

The simple online form listing the criteria and nomination information for both the regional and statewide awards and the Table of Honor Ceremony can be found on our website at [www.ndemsa.org](http://www.ndemsa.org) under the **"Awards Programs"** tab.

# The Voting Process

## for the 2018 NDEMSEA Officer and Regional Directors Positions



The 2018 voting for the Officers and Regional Directors of the North Dakota EMS Association will take place online from 12:00 am, February 19, 2018 to 11:59 pm, March 5, 2018. Upon conclusion of the NE Conference (February 18, 2018), all current NDEMSEA members in the Southwest and Northwest regions will have a link sent to their email. The link is to an online voting site called Election Buddy. This is a secure, anonymous site that will allow you to vote for the directors in your region only, and vote for positions of the executive committee. To view the candidates' profiles beforehand, visit [www.ndemsa.org/candidates](http://www.ndemsa.org/candidates).

The nomination deadline for the Officer and Regional Directors was December 31, 2017. In 2018 the President, Secretary/Treasurer, and two (2) Regional Director terms in each region are up for election. The 2018 Officer positions had one nomination for each office. Jim Restemayer was nominated for President, and Jeri Warrenburg was nominated for Secretary/Treasurer. With no other nominations, these individuals are running unopposed and no statewide election for these two positions is necessary.

The Northeast and Southeast regions both had two nominations for the two available Regional Director terms. With these candidates running unopposed there is no regional elections in the Northeast and Southeast regions. The Southwest and Northwest both had three nominations for the two available Regional Director terms. **There WILL BE regional voting for the Southwest and Northwest region NDEMSEA members.**

The Election Buddy link will be sent to the email we have on file for you. If there has been a change of your email, please email your new address to [ndemsa.office@ndemsa.org](mailto:ndemsa.office@ndemsa.org). If you do not have email, an absentee vote can be requested.

Voting will occur through a combination of online and mail voting methods as determined by the Board of Directors. A four (4) person committee will count votes, consisting of the election chair and three (3) additional appointed people comprised of the Election Committee and/or NDEMSEA Board member.

If you have any questions regarding the new voting process or to see if you NDEMSEA membership is up to date, please call Corrie at 701-221-0567.

## Meet The Candidates

### for the 2018 NDEMSEA Election

#### President Nominees

**Jim Restemayer**

**NDEMSEA President.**

**Walsh County Emergency Medical Services**

**Valley Ambulance & Rescue Service**



#### Secretary/Treasurer Nominees

**Jeri Warrenburg**

**Secretary/Treasurer of the NDEMSEA**

**Grenora Ambulance**



The full biography of all candidate are available online at [www.ndemsa.org/candidates](http://www.ndemsa.org/candidates)

# Meet the Regional Director Candidates

## for the 2018 NDEMSA Election

### *NW Board of Directors Nominees*



**Diane Witteman, Mohall  
Ambulance**



**Tami Petersen, Community  
Ambulance Service/Trinity  
Health**



**Natalie Mclaughlin,  
Ambulance  
Resources LLC**

### *SW Board of Directors Nominees*



**Suzan J. Hanson,  
Bowman, Hettinger,  
Killdeer and Mott  
Ambulances**



**Tyler Kientopf,  
Sanford Health**



**Ken Rensch,  
Ambulance  
Resources LLC**

### *NE Board of Directors Nominees*

**Jan Samson,  
Cavalier Ambulance**



### *SE Board of Directors Nominees*

**Loretta Haas,  
Napoleon Ambulance**



**Nancy Thompson,  
Larimore Ambulance  
and Rescue Service**



**Jason Eblen,  
FM Ambulance**





# 2018 NDEMSA SE Conference



The ND EMS Association SE Regional Conference was held January 13 and 14 at the Quality Inn, Jamestown, ND. Sanford Health Emergency Education put on an 8 hour Pediatric Advanced Emergency Assessment, Recognition and Stabilization (PEARS) course as a pre-conference Friday which was well attended. The PEARS pre-conference prepared attendees to provide appropriate lifesaving interventions within the initial minutes of response until a child can be transferred to an advanced life support provider. Thank you presenters Bob Klein and Tyler Dekrey.

Saturday started out with Ron Lawler speaking on special health care needs followed by Katy Kressin and VAD. Caponography by Stefan Hofer and the Zoll Lifestest presentation by Megan Mistro ended our morning sessions. The service leader's round table was held over the noon hour with lots of good discussion.

The afternoon started with Stefan and his dog Penny talking about search and rescue. Stroke by the Sanford Hospital Stroke Center followed. Randy Severson presented on neurological/seizures and the day ended with Perham ambulance members Mark Ebeling and Barb Felt telling us their story of CO poisoning.

Sunday began with Jason Eblen waking us all up with Psychiatric followed by toxicological/opioids. Ron taught us the importance of research and PJ Hardy covered pediatric transport and culture of safety.

Following the SE annual meeting the SIMS trucks and stations took over for excellent hands on training.

Thank you to all of the amazing speakers for sharing your knowledge with the participants.

Thank you to the SE Board of Directors Cheryl Flick, Jason Eblen, Katy Kressin, and Loretta Haas for putting on an amazing conference.

Thanks you to Montpelier 4-H for serving the food, Quality Inn and Suites for your hospitality, and Sanford AirMed for sponsoring the breaks.



# Sanford Health EMS Education

Flexible hours • Convenient locations • Experienced instructors

**Our courses include:**

- Healthcare Provider CPR (BLS CPR)
- ACLS (Advanced Cardiac Life Support)
- PALS (Pediatric Advanced Life Support)
- EMR (Emergency Medical Responder)
- EMT (Emergency Medical Technician)<sup>1</sup>
- AEMT (Advanced Emergency Medical Technician)<sup>1</sup>
- Paramedic Education<sup>1</sup>
- Community Paramedic<sup>1</sup>
- NCCR (National Continued Competency Requirements)<sup>2</sup>
- LCCR (Local Continued Competency Requirements)<sup>2</sup>
- ICCR (Individual Competency Requirements)<sup>2</sup>

<sup>1</sup> Taught through NDSCS for certificate or associate degrees

<sup>2</sup> Available as web-based video (counts as live instruction)

Visit [SHEMSE.org](http://SHEMSE.org)

**SANFORD**  
HEALTH  
EMS Education



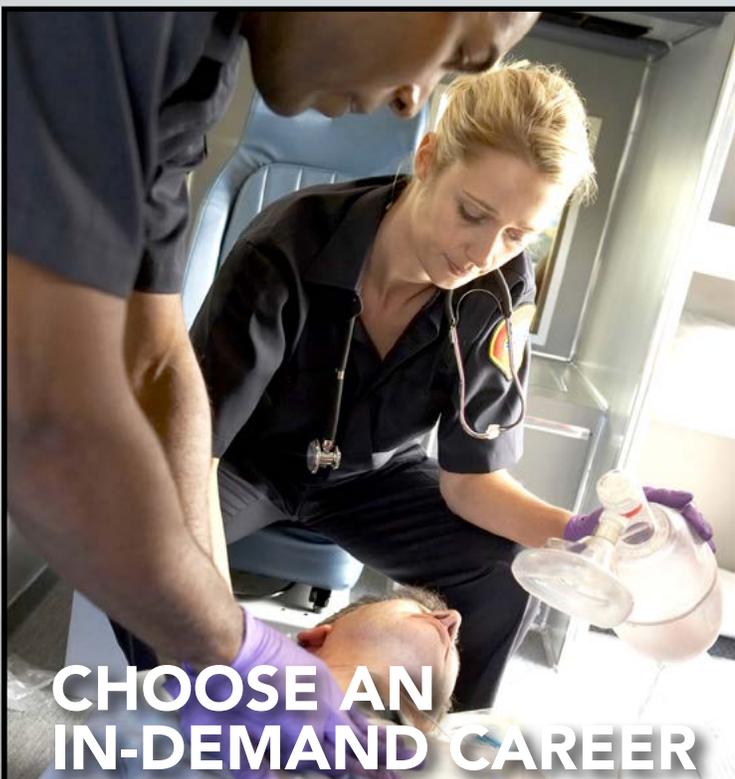
059018-00066 7/16



Budget problems? Let ND Surplus Property help.  
We have the equipment you need.

**ND** STATE SURPLUS PROPERTY  
NORTH DAKOTA

Call: 701-328-9665 Website: [nd.gov/omb/surplus](http://nd.gov/omb/surplus) Warehouse: 1278 Hemlock St, Bismarck



# CHOOSE AN IN-DEMAND CAREER IN EMERGENCY MEDICAL SERVICES

## BSC EMS/Paramedic Program

- 12 month Paramedic program
- 16-week AEMT course with both spring and fall start dates
- 16-week EMT course with both spring and fall start dates
- Continuing education to fulfill your requirements:
  - ACLS • PALS • BLS • ITLS

All courses utilize a mix of online and face-to-face instruction.  
Distance education is available.

Contact us today for information about the  
BSC EMS/Paramedic program.

[bismarckstate.edu/paramedic](http://bismarckstate.edu/paramedic)  
or email [darci.grunett@bismarckstate.edu](mailto:darci.grunett@bismarckstate.edu)



Commission on Accreditation for Allied Health Education Programs

 [facebook.com/bismarckstate](https://www.facebook.com/bismarckstate)  [@Bismarck\\_State](https://twitter.com/Bismarck_State)

ALH-003-0916

**RINGDAHL**  
MINNESOTA  
EMS  
NORTH DAKOTA

**ETA**

**PARACORP**  
MEDICAL MANAGEMENT

**Serving**  
**North Dakota & Minnesota**

**Jamestown Ambulance**

**First Medic Ambulance**

**Paracorp Medical  
Management**

**Emergency Training  
Associates - Education**

**Team  
Builders  
Always  
Needed**

**[www.ringdahlems.com](http://www.ringdahlems.com)**

**Phone: 701.251.2273**  
**Fax: 701.952.3299**



# 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 (NCCR) 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](http://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](http://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](mailto:ndemsa.office@ndemsa.org)**

**Membership status can be checked at [www.ndemsa.org](http://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 Abruption: “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 Concurrent Sessions

10:45am

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 105

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](http://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 NDEMSEA via email at: [ndemsa.office@ndemsa.org](mailto: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](http://www.ndemsa.org). When submitting as a group, they must all be submitted together with one accompanying check.

## **Local motels with possible room availability:**

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

## 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 NDEMSEA. 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](http://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 NDEMSEA Office at 701-221-0567, or 877-221-3672 or email to: [ndemsa.office@ndemsa.org](mailto:ndemsa.office@ndemsa.org). Membership status can be checked at [www.ndemsa.org](http://www.ndemsa.org).



## **Upcoming NDEMSEA 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**

NDEMSEA

# 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 NDEMISA 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
<b>NCCR Topic</b>	<b>General Audience</b>	<b>General Audience</b>	<b>NCCR Topic</b>	<b>NCCR Topic</b>	<b>General Audience</b>
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
<b>NCCR Topic</b>	<b>General Audience</b>	<b>General Audience</b>	<b>NCCR Topic</b>	<b>General Audience</b>	<b>NCCR Topic</b>
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
<b>NCCR Topic</b>	<b>General Audience</b>	<b>General Audience</b>	<b>NCCR Topic</b>	<b>NCCR Topic</b>	<b>ALS Audience</b>
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
<b>NCCR Topic</b>	<b>General Audience</b>	<b>General Audience</b>	<b>NCCR Topic</b>	<b>NCCR Topic</b>	<b>General Audience</b>
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
<b>NCCR Topic</b>	<b>General Audience</b>	<b>General Audience</b>	<b>NCCR Topic</b>	<b>General Audience</b>	<b>NCCR Topic</b> <b>ALS Audience</b>
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
<b>NCCR Topic</b>	<b>General Audience</b>	<b>General Audience</b>	<b>NCCR Topic</b>	<b>NCCR Topic</b> <b>ALS Audience</b>	<b>General Audience</b>
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
<b>NCCR Topic</b>	<b>General Audience</b>	<b>General Audience</b>	<b>NCCR</b>	<b>NCCR</b>
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
<b>General Audience</b>	<b>General Audience</b>	<b>NCCR Topic</b>	<b>NCCR</b>
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 effects 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 NDEMASA.



## 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](http://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 Murph, 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](http://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](mailto: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.

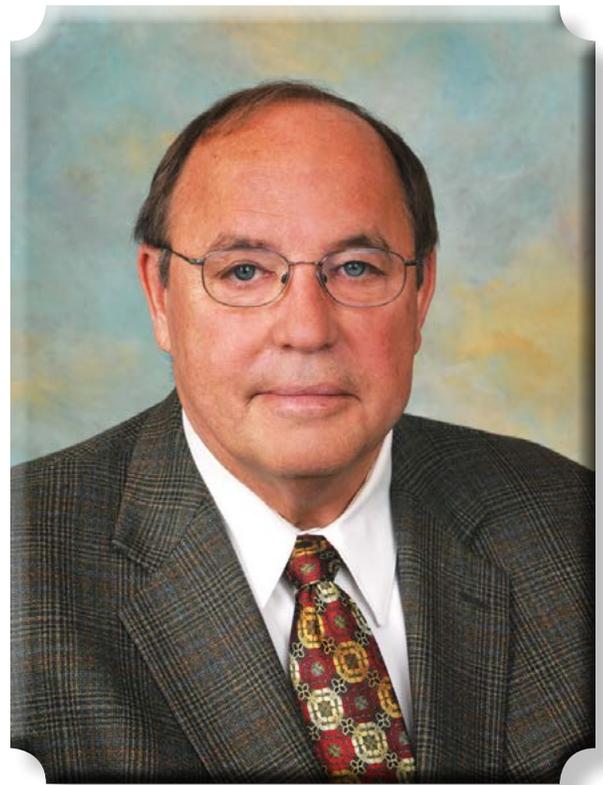
Visitation took place one hour prior to the service.

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.

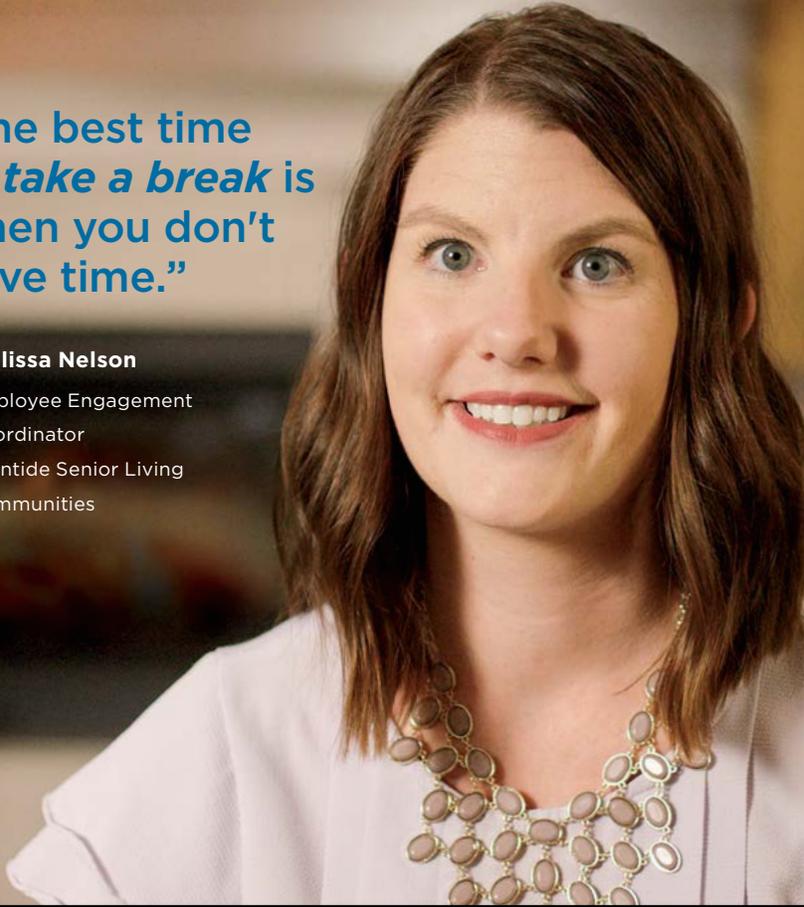
Tom was preceded in death by his parents, Emil and Inez Nehring, and former spouse Mary Lou Berg.

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.

“The best time to *take a break* is when you don't have time.”

—Melissa Nelson

Employee Engagement  
Coordinator  
Eventide Senior Living  
Communities



## Wellness Programs from BCBSND.

### Inspired by Melissa at Eventide.

With the help of Blue Cross Blue Shield of North Dakota, Eventide kicked off its corporate wellness program with a focus on reducing stress. By encouraging and scheduling quick, regular stress relievers—like 10-minute guided relaxation—employee satisfaction and resident care improves.



Blue Cross Blue Shield of North Dakota is an independent licensee of the Blue Cross & Blue Shield Association

Nordian Mutual Insurance Company

Read the story at  
**BCBSND.com/eventide**



## PATIENT SAFETY FIRST – WHEN IT MATTERS MOST!

One call for flight requests  
**(800) 441-1310**

### Cost Effective Transport

Bismarck Air Medical will not surprise you with large balance billing statements. Look at Bismarck Air Medical's base rate pricing to compare. Base Rate \$8763.32 + \$36.75/mile.

Mission to/from	Time	Cost
Devils Lake/Fargo	30 min	\$12,467.00
Bowman/Rapid City SD	31 min	\$14,165.00
Williston/Bismarck	36 min	\$14,863.00
Glendive/Billings MT	42 min	\$16,113.00
Dickinson/Minn/St Paul, MN	1hr 30 min	\$26,587.00
Minot/Rochester MN	1hr 50 min	\$27,763.00

*Pricing is based on base rate and mileage*

Bismarck Air Medical rates provide high standards of care at the most economical rates. We are less costly than the other flight programs servicing ND. When circumstances settle down and you or your loved ones are recovering, you can do so knowing you received great service at a reasonable price with no surprises.

### Your One Call Air Med™ Fixed-wing Critical Care Transfer Service

- Economical Medical Transport anywhere in the continental U.S.
- Highest Quality Patient Care
- Rigorous flight safety standards
- Critical Care/Emergency Trauma Trained Staff
- RN & Paramedic Team
- Trained in RSI, IABP, 12 Lead EKG, Pressure Monitoring
- Participates with the major insurance carriers

Bismarck Air Medical is an experienced air medical transport provider that serves a multi-state region throughout the Midwest. Patients, families, care-givers and healthcare providers depend on Bismarck Air Medical to deliver purposeful and safe emergency transport in “life critical” situations. Our highly trained medical teams and experienced flight crews have earned recognition and respect for their uncompromising attention to safety and quality of care.

**Bismarck Air Medical  
CORPORATE HEADQUARTERS  
2940 North 19th St., Bismarck, ND 58503  
(701) 223-1310**

*Bismarck Air Medical is a Participating Provider with BCBS,  
Sandford Health Insurance, Medicare/Medicaid Expansion  
& North Dakota Work Force Safety and Insurance*





ND EMSA  
1622 E. Interstate Avenue  
Bismarck, ND 58503

Presorted Standard  
US Postage  
**PAID**  
Permit #419  
BISMARCK ND  
Zip Code 58504

# THE ONLY NUMBER YOU NEED: 844-4-AIRMED

## NEW CONVENIENCE FOR CALLERS ACROSS THE REGION

Our expert team is now just one simple phone call – and phone number – away, no matter where you are located within our service area.

Our highly trained, specialized adult, pediatric, maternal and NICU flight teams use the latest equipment and treatments available to care for patients, including:

- Blood products
- LUCAS™ 2 automatic compression device
- Vasoactive medications
- Video laryngoscope
- Advanced airway management
- Invasive hemodynamic monitoring
- Surgical airways
- Tourniquets
- Balloon pump
- ACLS drugs and procedures
- Chest tube placement
- Rapid sequence intubation
- Intracranial pressure monitoring
- Antibiotics
- Cardiac assist devices
- CPAP/BIPAP
- Ventilators
- Pacemakers



Call **844-4-AirMed** or **844-424-7633** to contact the Sanford AirMed Communications Center.

Sanford One Call services have not changed

SANFORD  
**AirMed**