

# RESPONSE

*Time*



*"Your Voice for EMS in North Dakota"*

Volume 41   ☐ Issue 1   ☐ Winter 2019



2019 Conference  
Information





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## Response Time Submission Policy

The ND EMS Association is pleased to accept submissions for Response Time. Submissions should be reasonable in length due to space considerations. In order to ensure the quality of our publication, editing of grammar, spelling, punctuation, and content may occur. Articles, photos, and advertising should be submitted in electronic form.

To submit, please email NDEMSA at :  
[ndemsa.office@ndemsa.org](mailto:ndemsa.office@ndemsa.org)

The deadline for the spring issue is

**May 1st, 2019**

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## THE ND EMS ASSOCIATION

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# President...

## Greetings ND EMS!

Well, the 2019 North Dakota Legislature is back in session, and we have already been called to testify on several bills. This is an exciting and educational experience to witness. I enjoy going to the Capitol on occasion to observe our government at work. I would encourage anyone to come to the Capitol and see the inner workings of government and how it all operates. It is impressive.

Currently, we have taken stances on a couple of issues through position papers. You can read them on pages 6 and 7 or they can be viewed at [ndemsa.org](http://ndemsa.org). I was excited to see the number of candidates who stepped up and decided to run for a Board of Directors position. I will say good luck to all of the candidates. I hope good things for all of you. For those who didn't run, remember to vote for your regional director candidates and the Vice President (VP) candidate. Each region has candidates running for a position, and there are two candidates for the vacant VP position. You can read their bios on the NDEMSA web page.

The ND Emergency Medical Services Advisory Committee (EMSAC) and the Rural EMS Assistance Grant (REMSA) Subcommittee of EMSAC are still diligent in



their duties. We are currently fine-tuning the formula that we believe will be beneficial to ND EMS. The goal is to work toward providing grant funding that is both fair and equitable to all services within ND.

April will soon be upon us, which means the state EMS Rendezvous will be here before you know it. If you are planning

to attend, I recommend making your reservations earlier rather than later.

We are slowly creeping our way through the winter months and before you know it, we will be in the spring of the year. I know, wishful thinking, as I know as well as all of you there is still a lot of winter left. With that said, I want to remind all of you to remain diligent while on your calls for service and always prepare to be caught in the cold. Maintain your cold weather/survival gear and keep it with you.

As always, train hard and stay safe.

Sincerely,

*Kelly Dollinger*

Kelly Dollinger, President

North Dakota EMS Association



## About the cover and Artist Daniel Sundahl

Daniel Sundahl, a firefighter paramedic from Laduc, Alberta, Canada, is an accomplished artist who creates portraits inspired by actual emergency calls he has attended. 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 is a published artist and writer and has two art books produced of his works. To view his art, visit [www.dansungallery.com](http://www.dansungallery.com).





# NDEMS Foundation...



## Happy New Year!

I hope everyone had a wonderful Christmas and holiday season. Overall, 2018 was an excellent year for the ND EMS Foundation, and we are looking to an even brighter and better 2019. By the time this is published,

the first Giving Hearts Day annual fundraiser will have been completed. My hope is that the first year of this fundraiser comes in better than we expected. Thank you, Corrie Geurts and team, for all your efforts in making Giving Hearts Day a success.

Planning has started for the Dale Severson 1<sup>st</sup> Annual Golf Tournament, which will be held in Cooperstown this year. We currently are in the planning stages as a group. We are very excited about the fundraiser potential and the public awareness the golf tournament will bring to the ND EMS Foundation. Thank you, Mark Haugen and team, for your efforts in organizing this event.

The Tom Nehring 2<sup>nd</sup> Annual ND EMS Foundation Fishing Tournament plans are currently underway. The 2018 tournament was a huge success and we look to 2019 to be even better. Thank you, Dustin Bertsch, Jeri Warrenberg, and team for all your efforts... they have already paid off!

I would like to welcome Tammy Roehrich to the Board of Directors of the Foundation. Although Tammy is new to the Foundation board, she certainly is not new to the EMS association. Tammy has been a long-time EMS association member and was the NDEMSA Secretary/Treasurer for several terms. Again, welcome to the BOD Tammy.

The Foundation will have a booth set up at Rendezvous Convention and Tradeshow. Please stop by for a visit and an update to all the activity regarding the ND EMS Foundation.

In closing, I am listing some general information regarding the ND EMS Foundation, as an FYI:

### Our Mission

The North Dakota EMS Foundation's mission is to promote and support pre-hospital Emergency Medical Services across the great State of North Dakota. The Foundation is dedicated to the state's EMS providers, ambulance services, and quick response units, and it places a major emphasis on the continued viability of individual rural providers and response groups.

### Our Goals

- To promote EMS in rural North Dakota by providing leadership and learning opportunities through scholarships, grants, and other endeavors which are necessary to attract, sustain, and retain providers.
- To promote the virtue of volunteerism in the state's frontier communities with programs of advocacy and by increasing public awareness.
- To reach out to individual, corporate, and governmental entities thereby developing the Foundation's financial strength, which is the precursor necessary to accomplish its Mission.

Happy New Year to all.... Stay warm and.... STAY TUNED for Foundation excitement!!

*Patrick Tracy*  
ND EMS Foundation  
President





# Advocacy Committee...

The North Dakota EMS Association Board of Directors recently adopted two position papers. These documents represent the position of NDEMSEA on issues important to EMS in North Dakota. They were created with the intention of explaining the association's various positions to the membership, educating stakeholders, and guiding legislative activities.

The two position papers currently adopted address the discussion on QRU's being allowed to transport patients and the requirement

for ambulance services to have a written call schedule. These position papers can be found in this issue of Response Times, as well as on our website in the Advocacy section.

If you have any questions on the current position papers, or have suggestions for future position papers, please contact the NDEMSEA office.

*Adam Parker*

ND EMS Advocacy Committee

## Quick Response Units Transporting Patients

### Introduction

The North Dakota EMS Association (NDEMSEA) recognizes that licensed ambulance services in North Dakota have faced numerous struggles to continue operating in a sustainable manner. These challenges have resulted in some ambulance services decreasing their licensure level to Quick Response Units (QRU) or ceasing operation altogether. Given the geographical challenges that face responders in North Dakota, to include extended transport times to local and tertiary centers, as well as limited availability of advanced life support resources, there has been a focus on innovative solutions to maintain emergency care to rural North Dakota. One question that has been presented at a variety of venues is "Why can't QRU's transport patients to the point of intercept?"

### Background

The intent of the Quick Response Unit licensure was to provide, within the local response system, a unit capable of delivering emergency response personnel to the scene of a traumatic or medical emergency to provide initial assessment and treatment of life-threatening emergencies. QRU's are typically placed in areas where providing a fully equipped ambulance is not feasible or sustainable.

North Dakota Century Code governing ambulance services explicitly limits QRU's from routinely transporting patients. Specific criteria must be met as defined in 33-11-1.1-11 of the North Dakota Administrative Code for a QRU to initiate transport of a patient. Within that criteria, the primary care attendant must be an Emergency Medical Technician.

There are no vehicle requirements set forth within the Administration Rules governing Quick Response Unit vehicles, therefore the vehicles can range from personal automobiles to marked SUVs to ambulance chassis' that have been retained after the service changed licensure level. The rules also set requirements for minimal equipment which must be present on the vehicle and there is no requirement for patient care documentation.<sup>1</sup>

### Discussion

It would not be appropriate to allow QRU's to transport patients to the point of intercept with a licensed ambulance service within the governance currently in place for the following reasons:

1. Only one person is required to respond and that individual must be trained at the EMR level. As a national standard, EMT's are required to transport patients.
2. There are no vehicle requirements set forth in the statute. Therefore, there is no way to ensure that a QRU has a vehicle capable of safely transporting patients. In addition, no initial or ongoing inspection requirements exist to assure the public that the vehicle is maintained properly.
3. The minimal equipment list set forth for QRU's does not contain a stretcher, or other equipment necessary for safely securing and transporting patients.
4. QRU's are not required to complete patient care reports.

For the reasons listed above, there would need to be multiple changes made to current Century Code and/or Administrative Rules to allow QRU's to safely transport patients. The rules that would be required would closely resemble the existing sub-station model currently defined in 33-11-01.2 of the North Dakota Administrative Code.

Quick Response Units are not able to obtain reimbursement for transports because they are not a licensed ambulance service.<sup>2</sup> Furthermore, QRU's are often not qualified for grant funding or funding from the local tax base as they are not a licensed ambulance. The reimbursement, grant, and tax monies are all directed to the associated ambulance service of the QRU. Therefore, given the added costs needed for the operation and maintenance of a vehicle that is capable of safely transporting patients, and the limited funding sources available for the QRU, the associated ambulance



service would have to bear the increased operating costs. This would likely further erode the sustainability of the EMS System.

The majority of life-saving interventions occur in the first minutes of arrival to a patient. This includes opening the airway, defibrillation, high-quality CPR, bleeding control, narcan or epinephrine administration, etc. Transportation of the patient rarely makes the difference between life and death. The “Golden Hour” is often cited as the reason for rapid transport. However, this is not evidence-based and, in fact, saving minutes of time in the trauma victim in the prehospital setting rarely improves survival for a patient who needs several hours of surgery once they reach the hospital.<sup>3</sup> Another scenario is a patient in cardiac arrest. These patients are critical and require high-quality CPR and defibrillation. If the focus is on getting the patient loaded for transport, rather than on high-quality CPR, the patient will not survive.

Getting trained first responders to the scene of an emergency is the highest importance, and especially for the QRUs. Although transport is a vital component of the EMS system, it is of secondary importance to the initial response.

## Summary

The North Dakota EMS Association supports the development of a strong EMS system that is capable of delivering the highest quality care to the citizens we serve. Creating a system that is not stable, reliable, and sustainable is not in the best interest of the profession, citizens, or providers. The framework already exists for transporting patients through ambulance licensure and substations. Creating a separate licensure level of QRU's capable of transporting does not support a sustainable and reliable EMS system.

Furthermore, the North Dakota EMS Association supports a model of emergency response personnel responding directly to the scene of an emergency, rather than responding to a designated emergency vehicle prior to initiating response to the emergency. This is especially true in a QRU model, and we recommend ambulance services respond with a fragmented crew when appropriate for ambulance response, as outlined in 33-11-01.2-16 of the North Dakota Administrative Code.

## References

1. <http://www.legis.nd.gov/information/acdata/pdf/33-11-01.1.pdf>
2. <https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/downloads/bp102c10.pdf>
3. Newgard, et al. Revisiting the “Golden Hour”: An evaluation of out-of-hospital Time in Shock and Traumatic Brain Injury. Ann Emerg Med, 2015 Jan.

# Written Call Schedule Requirement

## Introduction

North Dakota ambulance services are required to maintain a written call schedule for each day to indicate the qualified responders who are “on duty” for that day. In the past, services handled receiving a call in a variety of ways. This included sounding the civil defense or “tornado” sirens, using a phone calling tree, or ringing a fire bell. With those methods, and even with the advent of modern equipment like pagers, when the alarm was raised, every member of the service who could would respond. Once at the ambulance garage, they would decide who, if not all of them, would take the call. This has led to issues where everyone assumed someone else was responding and thus, no one did. The reaction from dispatch centers is to then sound the alarm again, which leads to delayed response times. Anecdotally, we hear that the requirement for a written call schedule has led to some qualified emergency responders quitting due to the commitment this requires.

## Background

North Dakota Administrative Code 33-11-01.2-09 requires ambulance services to “maintain a file that identifies at least two qualified ambulance service personnel on a written call schedule.” This rule was established in 2008 to address the issue of ambulance services not responding to calls and no one being accountable for that response.

### Discussion

The rule requires “at least two” qualified individuals be on the schedule at any given time. If more than the required number wish to commit to responding or to just respond to the ambulance when the call comes in, that is allowed within the rule. However, those service members who have been listed as “on duty” for that day would have a legal duty to act and would be held accountable if a call for service went unanswered.

Ambulance services have a duty to act when summoned for an emergency. When service leaders (whether managers, supervisors or boards of directors) do not clearly indicate who is responsible to respond to calls, they keep that accountability (and legal liability) to themselves while not assuring the community they serve that someone will respond.

## Summary

The North Dakota EMS Association does not support the elimination of the requirement for a written call schedule.

Ambulance services have a duty to act when summoned for an emergency response. When there are not clear answers to the questions posed above, it is impossible to have accountability to ensure the ambulance service does, in fact, respond to their duty.

We support a strong EMS system in North Dakota – which requires a proactive approach to ensure reliable response to the citizens and visitors of North Dakota.



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# Northwest Update

## Northwest Region Update

On January 19-20, 2019 the NW Region EMS Conference was held in Minot at the Grand Hotel. As part of a Friday evening pre-conference event, Trinity Health sponsored Mr. D. Troy Tuke, RN, NREMT-P, of the Clark County Fire Department, Las Vegas, NV to come to Minot to speak on the events following the Las Vegas Shooting. Approximately 240 individuals from the Minot and surrounding area law enforcement agencies, ND Highway Patrol, local and surrounding area fire departments, ambulance services, Trinity Health staff, and others participated in the evening's event. Mr. Tuke's presentation included information regarding the shooting incident and he stressed the importance of working and training together should an event like this happen in our area. Prior to Mr. Tuke's presentation, Christopher South, NREMT-P with Trinity Health/Community Ambulance Service gave a presentation on Post Traumatic Stress.

Friday afternoon responders participated in SIM-ND training. Approximately 90 responders attended the Saturday and Sunday conference where they earned NCCR and LCCR continue education hours in a variety of topics.

The NW Region Board would like to thank our sponsors for making this conference a success: the Grand Hotel, Trinity Health, SIM-ND, Sanford AirMed, Visit Minot and Enbridge, as well as thanks to the vendors at the conference, Sanford AirMed, Trinity Health, Trinity Health/Community Ambulance Service, Minot Vet Center, NorthStar Criticair, NDEMSA, and Minot Fire Department.

Diane Witteman, Tami Petersen, Aden Clark, Emily Hughes



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# NDEMSA IS NOW ACCEPTING AWARD APPLICATIONS Until March 1, 2019

The deadline for all awards, both regional and statewide, is March 1, 2019. All nominations must be submitted online at [www.ndemsa.org/Awards](http://www.ndemsa.org/Awards). Complete descriptions of each of the awards are provided there as well.

The awards committee reviews the submissions but we have asked another state's EMS Association members to select the winners. The awards committee will notify the nominator if their submission was selected no later than March 15th. This will allow those who did win an award to make plans to attend the 2019 EMS Rendezvous Awards Banquet and Table of Honor Ceremony on Saturday evening, April 13, 2019, 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 award winner.

The *2019 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 2019* 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. Due to time constraints, only the first ten submissions will be featured each year.

The simple online form listing the criteria and nomination information for all awards can be found on our website at [www.ndemsa.org/awards](http://www.ndemsa.org/awards).



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# THE VOTING PROCESS for the 2019 NDEMSA Board of Directors



Elections for Board of Directors will be held electronically between February 18 and March 4th. After the conclusion of our last regional conference, the NE in Grand Forks, all active members will receive a link in their email. The link leads 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, and for positions on the executive committee.

The Election Buddy link will be sent to the email we have on file for you. If your email has changed, please send 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 by calling the office.

Voting will occur through a combination of online and mail voting methods as determined by the Board of Directors. Votes will be counted by a four (4) person committee, consisting of the election chair and three (3) additional appointed people from the Election Committee and/or a NDEMSA Board member.

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

## MEET THE CANDIDATES for the 2019 NDEMSA Election

### *Vice President Nominees*

**LeeAnn Domonoske-Kellar**  
Wilton Ambulance



**Cheryl Flick**  
Bowdon Ambulance



The full biographies of all candidates  
are available online at

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

### *SW Board of Directors Nominees*



**Adam Parker,**  
Sanford AirMed



**DeeAnn Were,**  
Standing Rock  
Ambulance



**Darrell West,**  
Killdeer/  
Bowman  
Ambulance

## MEET THE BOARD OF DIRECTOR NOMINEES for the 2019 NDEMSA Election

### *NW Board of Directors Nominees*

**Aden Clark,**  
Minot AFB



**Holly Grubb,**  
Tioga  
Ambulance

**Corey  
Johnson,**  
Williston  
Fire/EMS



**Christopher  
South,**  
Community  
Ambulance  
of Minot

### *NE Board of Directors Nominees*



**Eric  
Toutenhoofd,**  
Altru  
Ambulance



**Bill Tuttle,**  
Drayton  
Ambulance

### *SE Board of Directors Nominee*



**Katy Kressin,**  
Sanford AirMed

# 2019 EMS Rendezvous Individual Registration



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

First Name:	Last Name:
Title:	ND EMS ID #:
Agency/Organization:	
Address:	City: State: Zip:
Contact Phone:	
Email Address:	

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

\* If your membership ends before 4/11/2019, it is time to renew your membership to take advantage of member pricing

North Dakota EMS Association Membership Dues	
(Non-Refundable)	<input type="checkbox"/> \$40.00 for one year membership to the end of 2019 = \$ _____
(Non-Refundable)	<input type="checkbox"/> \$60.00 for two year membership to the end of 2020 = \$ _____

Awards Banquet 6:30pm Saturday, April 13 - Ramkota Hotel	
<input type="checkbox"/> Yes, I will attend. Please send my 1 ticket	<input type="checkbox"/> No, I WILL NOT be attending the awards banquet
Extra Awards Banquet Ticket(s) _____ x \$25.00 = \$ _____	
NOTE: You must have a ticket to attend the banquet	

Thursday, April 11 Preconference Sessions (Ramkota)	Non Member Price	Member Price
<input type="checkbox"/> ND EMS Instructor Update/Recertification (8am to 5pm)	\$140.00	\$110.00
<input type="checkbox"/> Emergency Vehicle Driver Training (8:30am-6pm) (Limit 25)	\$140.00	\$110.00
<input type="checkbox"/> NCCR Morning Session (8am to 12pm)	\$80.00	\$60.00
<input type="checkbox"/> NCCR Afternoon Session (1pm to 5pm)	\$80.00	\$60.00
<input type="checkbox"/> Adult Stroke and Adult Urosepsis (8am to 10am) (Limit 20)	\$50.00	\$35.00
<input type="checkbox"/> Geriatrics Hands-On Lab (8am-10am) (Limit 25)	\$50.00	\$35.00
<input type="checkbox"/> To Backboard or Not is the Question (10am to 12pm) (Limit 25)	\$50.00	\$35.00
<input type="checkbox"/> Adult Opioid Overdose and Trauma IED with Injuries (1pm to 3pm) (Limit 20)	\$50.00	\$35.00
<input type="checkbox"/> Pediatric Assessment Lab (1pm to 3pm) (Limit 25)	\$50.00	\$35.00
<input type="checkbox"/> Just Breathe Dang It! (3pm to 5pm) (Limit 25)	\$50.00	\$35.00
<input type="checkbox"/> Code Paint (5pm-6:30pm) (Limit 15)	\$40.00	\$30.00

Friday, April 12 Service Director Meeting
<input type="checkbox"/> Service Director Meeting (12:30pm to 2:15pm) (NO FEE -- Please Pre-register & Check If Attending)

Early Bird Registration Fee* - Full and One Day Registration	Non Member Price	Member Price
<input type="checkbox"/> Friday and Saturday Full Conference Registration	\$260.00	\$200.00
One Day Session <input type="checkbox"/> Friday <input type="checkbox"/> Saturday	\$160.00	\$120.00

\* Early bird registration available until 5pm on March 29, 2019

Additional Fees		
Advance Registration - After 5pm March 29 to April 10 > Add <input type="checkbox"/> \$30.00		
On Site Registration - April 11-12-13 > Add <input type="checkbox"/> \$40.00		
Total Fees from Membership Dues and Banquet Tickets	\$ _____	
Total Fees from the Thursday Preconference Sessions	\$ _____	
Total Fees from Full or One Day Registration	\$ _____	
Total Additional Fees (In Red-If applicable)	\$ _____	
<b>Total Payable to NDEMSA</b>	<b>\$ _____</b>	

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

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

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Signature authorizing charges: \_\_\_\_\_

NOTE: Cancellation fee of 30% applies *before April 5th* . Transfer registration to another individual for a \$25.00 processing fee.



# Don't Miss The 44th Annual NDEMSA RENDEZVOUS Conference and Tradeshow

APRIL 11-13, 2019 BISMARCK EVENT CENTER

*Register Today!* **Postmark Registrations by March 29, 2019**

## REGISTRATION HOURS

### Thursday, APRIL 11

7:00 AM-1:00 PM Ramkota Hotel

(Dakota Ballroom Foyer)

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

(Exhibit Hall Lobby)

### Friday, APRIL 12

7:00 AM-5:00 PM Bismarck Event Center

(Exhibit Hall Lobby)

### Saturday, APRIL 13

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

(Exhibit Hall Lobby)

## Exhibit Hall Hours

### Thursday, APRIL 11

6:00 PM-8:00 PM Vendor Preview

### Friday, APRIL 12

7:30 AM-4:00 PM

### Saturday, APRIL 13

9:00 AM-1:00 PM

## 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 filled 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 Professionals

## Friday Night Entertainment

Join us after the bonus session in the Ramkota Ballroom for a social beginning at 7:30pm. Enjoy hors d'oeuvres, a cash bar, and networking with fellow EMS providers. The 2019 NDEMSA Annual Meeting will be held after the social and before Friday Night's entertainment of Bingo, Big Door Prizes and Beverages. After Bingo, DJ Steve Lafromboise will get the dancing started. This is an event for paid participants and their families

## VENDOR PREVIEW

### Thursday - 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 - 6:30 PM

Friday - 7:00 AM, 12:15 PM, 7:00 PM

Saturday - 12:15 PM



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HEALTH

039018-00197 1/19

## 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.





# The 44th Annual NDEMSA RENDEZVOUS Conference and Tradeshow

## Vendor Preview

Thursday

6:00 PM - 8:00 PM

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!

**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.

Conference Information

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

### *Register Early*

### *How to Register*

Save \$30.00 by registering for the conference by March 29, 2019.

The easiest and preferred method is on-line at [www.ndemsa.org](http://www.ndemsa.org), or you can mail your registration to EMS 2019, 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), EverSpring Inn & Suites, Expressway Suites, Radisson Hotel, Fairfield Inn South, (see page 19 for hotel phone numbers). Mention you are with the EMS Rendezvous.

**Deadline for early registration discount: March 29, 2019**

## **Pre-Conference Workshops**

A number of hands-on two-hour training sessions will be offered in 2019 that include: Geriatrics Lab, Pediatrics Lab, Back Boards, "Breathe Dang It" and some great interactive sessions by Simulation ND. SIM ND topics include Adult Stroke, Adult Urosepsis, Overdose, and response and treatment for explosion patients.

An Emergency Vehicle Driver Training course will be offered in addition to the EMS Instructor Coordinator Refresher and an NCCR education track that includes all hours for an EMR recertification that is also applicable to EMTs and Paramedics.

See the pre-conference page for all the details on the Thursday workshops.

Select a session based on your schedule and needs!

# 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. Visit the [www.nremt.org](http://www.nremt.org) website for more detailed NCCP information for your level.

## *Certificates*

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

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

EMRs can attend the 2019 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.

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  <small>*CPR refresher completion is applicable toward 2.5 NCCR hours in the Airway and Cardiovascular categories.</small>
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.

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

## *Law Enforcement*

NDEMSA has secured continuing education credits for law enforcement from the ND POST Board. If you are taking advantage of these hours, please sign-in 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 2019 Conference Program Book.

## *Refreshment Breaks*

Water and coffee will be provided starting at 7:00 AM each day near the registration area. A light snack will be served starting at 9:00 AM each day of conference. Lunch is on your own all three days of conference. Afternoon snacks will be provided starting at 2:00 PM. 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 (NDEMSA).

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

## *Bismarck Event Center*

The Bismarck Event Center does not allow any outside food or drink into their facility. Room temperatures vary so consider a light jacket. As part of your registration, 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.**



# schedule at a glance

## Thursday, April 11

- 7:00 AM -1:00 PM Registration –**  
Dakota Ballroom Foyer, Ramkota Hotel
- Pre-Conference Workshops – Ramkota Hotel**  
\*See Pre-Conference descriptions on page 30\*  
Please check the Message Board in the Foyer to see where your class will be held.
- 8:00 AM-5:00 PM ND EMS Instructor Update – Recertification (1C CEUs)**  
Presenters: North Dakota EMS Educators
- 8:00 AM-5:00 PM NCCR Education Sessions (8.0 NCCR hours)**  
Presenters: Sanford Health EMS Education
- 8:30 AM-6:00 PM Emergency Vehicle Driver Training (0.5 NCCR Ambulance Safety, Remaining LCCR content)**  
Presenters: Sanford Health EMS Education
- 8:00 AM-10:00 AM Adult Stroke and Adult Urosepsis (1.5 NCCR and 0.5 LCCR) (Limit 20)**  
Presenter: SIM ND
- 8:00 AM-10:00 AM Geriatrics Hands-On Lab (2.0 LCCR) (Limit 25)**  
Presenter: Jason Haag
- 10:00 AM-12:00 PM To Back Board or Not is the Question (1.0 NCCR 1.0 LCCR) (Limit 25)**  
Presenter: Deb Von Seggern Johnson
- 1:00 PM-3:00 PM Adult Opioid Overdose and Adult Trauma IED with Multiple Injury (1.5 NCCR and 0.5 LCCR) (Limit 20)**  
Presenter: SIM ND
- 1:00 PM-3:00 PM Pediatric Assessment Lab (2.0 LCCR) (Limit 25)**  
Presenter: Jason Haag
- 3:00 PM-5:00 PM Breathe Dang It (1.0 NCCR) (Limit 25)**  
Presenter: Deb Von Seggern Johnson
- 5:00 PM-6:30 PM Code Paint (Limit 15)**  
Presenter: Felicia Sampson and Cameron Tisher

## EVENTS HELD AT THE BISMARCK EVENT CENTER THURSDAY

- 3:00 PM-5:00 PM Exhibitor Registration and Setup – Event Center**
- 5:00 PM -7:00 PM Participant Registration Event Center**
- 6:30 PM – 7:00 PM Bonus Education Session – “ROSC to Survival Post Resuscitation Care” (0.5 NCCR)**  
Presenter: Marcy Dawson Room 103
- 6:00 PM-8:00 PM Vendor Preview with Hors D’oeuvres and Cash Bar**

## Friday, April 12

- 7:00 AM-5:00 PM Registration – Event Center**
- 7:30 AM-4:00 PM Exhibit Hall Open**
- 7:00 AM-7:50 AM Bonus Session: “You and Me and Baby Makes Three...A Look at High Risk Obstetrics”**  
Jeremy Thomasson – Room 103
- 8:00 AM-9:00 AM Concurrent Sessions**
- 9:00 AM-9:30 AM Snacks and Refreshments in the Exhibit Hall**
- 9:30 AM-10:30 AM Concurrent Sessions**

- 10:45 AM Opening Ceremony and Announcements**  
Event Center -- Hall A
- 10:45 AM-12:00 PM General Session**  
“What Kind of EMT Do You Want To Be?”  
Dan Batsie – Hall A
- 12:00 PM-1:00 PM Lunch on your own**  
Exhibit Hall Open
- 12:15 PM-12:45 PM Bonus Session:**  
“Pediatric Transport”  
Andrew Beck - Room 103
- 12:30 PM-2:15 PM Service Directors Meeting**  
Hall D, Event Center
- 1:00 PM-2:00 PM Concurrent Sessions**
- 2:00 PM-2:30 PM Snacks and Refreshments in the Exhibit Hall**
- 2:30 PM-3:30 PM Concurrent Sessions**
- 3:40 PM-5:00 PM General Session**  
“Stroke Care in 2019”  
Dr. Brent Myers (1.0 NCCR, 0.5 LCCR)- Hall A
- 7:00 PM-7:30 PM Bonus Education:**  
“Ambulance Safety”  
Tom Taylor – Ramkota, Missouri Ballroom
- 7:30 PM Social and Annual Meeting**  
Ramkota, Dakota Ballroom
- 9:00 PM Entertainment**  
Bingo and Prizes followed by DJ Lafromboise  
Ramkota, Dakota Ballroom

## Saturday, April 13

- 7:30 AM-11:30 AM Registration – Event Center**
- 8:00 AM-9:00 AM Concurrent Sessions**
- 9:00 AM-1:00 PM Exhibit Hall Open**
- 9:00 AM-9:30 AM Snacks and Refreshments in the Exhibit Hall**
- 9:30 AM-10:30 AM Concurrent Sessions**
- 10:45am-12:00 PM**  
“Monday Morning Quarterback Call: Documentation and Review”  
Timothy Redding – Hall A
- 12:00 PM-1:00 PM Lunch on your own**  
Exhibit Hall Open
- 12:15 PM-12:45 PM Bonus Session:**  
“CHF” (ALS)  
Bob Seifert - Room 105
- 12:15 PM-12:45 PM Bonus Session:**  
“EMS Provider Hygiene and Safety”  
Kayla Shaw - Room 103
- 1:00 PM Exhibit Hall Closed**
- 1:00 PM-2:15 PM**  
“Finding Humor in the Crazy World of EMS”  
Steve Berry - Hall A
- 2:15 PM-2:30 PM Snacks and Refreshments in the atriums**
- 2:30 PM-3:30 PM Concurrent Sessions**
- 3:45 PM-4:45 PM Concurrent Sessions**
- 6:30 PM-8:30 PM Awards Banquet and Table of Honor Ceremony**  
Ramkota, Dakota Ballroom  
(Doors Open at 6:00 PM)

# Special Meetings & Events

## APRIL

### NDEMSA Annual Meeting

Date: Friday, April 12

Time: 7:30 pm

Room: Dakota Ballroom, Ramkota Hotel

All members of the ND EMS Association are welcome to attend the annual meeting to review the 2018 annual report and discuss association business.

### Squad Leader/Service Directors Meeting

Date: Friday, April 12

Time: 12:30 PM – 2:15 PM

Room: Hall D, Event Center

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

### ND ACEP Chapter Meeting

(Physicians, PAs and NPs only)

Date: Thursday, April 11

Time: Noon – 4:00 PM

Room: Room 3130, Ramkota Hotel

### Medical Directors Meeting

(Physicians, PAs and NPs only)

Date: Saturday, April 13

Time: Noon – 4:00 PM

Room: Room 106, Bismarck Event Center

\*Remind your Medical Directors to Attend

### 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 11

6:00 PM-8:00 PM

Vendor Preview with cash bar and Hors d'oeuvres!

### Friday, April 12

7:30 AM-4:00 PM

Exhibit Hall Open

9:00 AM-9:30 AM

Snacks and Refreshments in the exhibit area

12:00 PM-1:00 PM

Lunch on your own – Exhibit Hall Open

2:00 PM-2:30 PM

Snacks and Refreshments in the exhibit area

### Saturday, April 13

9:00 AM-1:00 PM

Exhibit Hall Open

9:00 AM-9:30 AM

Snacks and Refreshments in the exhibit area

12:00 PM-1:00 PM

Lunch on your own – Exhibit Hall Open

1:00 PM

Exhibit Hall Closes

2:15 PM-2:30 PM

Snacks and Refreshments in the atriums

## SILENT AUCTION HOURS

**The Silent Auction will be held Thursday evening during the vendor preview from 6:00 PM to 8:00 PM and on Friday from 7:30 AM to 2:30 PM. Auction items won must be picked up from at 5:00 PM on Friday afternoon.**

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

## BONUS SESSIONS

### Bonus Education Sessions

6:30 PM Thursday at the Event Center, 7:00 AM and 12:15 PM Friday at the Event Center, 7:00 PM Friday at the Ramkota Hotel, and Saturday 12:15 PM at the Event Center.

## Dates to Remember

April 2-4 2020

Bismarck

April 8-10 2021

Bismarck

April 7-9 2022

Bismarck



# 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 NDEMSA 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 2019  
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.

## 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 5, 2019. No refunds of conference fees will be made in the case where no written notification is provided to NDEMSA. All refund requests received before April 5th will be processed two weeks AFTER the EMS Rendezvous.

## Local motels with possible room availability:

Ramkota Hotel (Headquarters).....701-258-7700  
EverSpring Inn & Suites.....800-456-6388  
Expressway Suites .....888-774-5566  
Radisson Hotel .....701-255-6000  
Fairfield Inn South .....701-223-9293

## 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 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).



### NDEMSA UPCOMING EVENTS

**February 16-17, 2019**  
**NE Conference Grand Forks, ND**

**March 1, 2019**  
**Award Nominations Due**

**March 20, 2019**  
**Board Meeting, Bismarck, ND**

**April 11-13, 2019**  
**44th EMS Rendezvous,**  
**Bismarck, ND**

**June 3-4, 2019**  
**Management Conference,**  
**Bismarck, ND**

**September 21-22, 2019**  
**SW Conference, Medora, ND**

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

NDEMSA

# EMS Rendezvous Friday, April 12, 2019

**7:00 AM to 7:50 AM - Bonus Session – 1.0 NCCR (OB Emergency) - “You and Me and Baby Makes Three...A Look at High Risk Obstetrics” - Jeremy Thomasson Room 103**

**8:00 AM to 9:00 AM - Sessions (1 hour)**

Fun at Work	Powered by ESO - Getting More from EHR & Analytics	Acute Coronary Care	Death & Dying: Clinical Process & Dealing with Those Left Behind	Research & Staying Current: It's Not as Boring as You Think
Steve Berry	Allen Johnson	Dan Batsie	Jason Haag	Timothy Redding
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105
General Audience	General Audience	ALS Audience NCCR Topic	General Audience	NCCR Topic
		Acute Coronary Syndrome		EMS Research

**9:30 AM to 10:30 AM Sessions (1 hour)**

Moma - My Head Really Hurts	Taking the R out of RSI	Bag Full of Goodies: Your Patient's Medications	VAD for EMS	Hemorrhage Control: What's In What's Out
Deb Von Seggern Johnson	Jeremy Thomasson	Kevin McFarlane	Christopher South	Timothy Redding
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105
NCCR Topic	ALS Audience NCCR Topic	General Audience	NCCR Topic	NCCR Topic
CNS Injury	Ventilation		VAD	Tourniquets

**10:45 AM to 12:00 PM - General Session – 1.25 LCCR**

**“What Kind of EMT Do You Want To Be?” Dan Batsie - Hall A**

**12:15 PM to 12:45 PM - Friday Noon Bonus – 0.5 NCCR**

**“Pediatric Transport” Andrew Beck - Room 103**

**12:30 PM to 2:15 PM - Service Leader Meeting - Hall D**

**1:00 PM to 2:00 PM Sessions (1 hour)**

Geriatric Depression & Suicide	Pediatric Sepsis	The TRICS of Trauma	Special Healthcare Needs - Disease Specific	The Not So Sweet Life: Understanding Diabetes	A Novel Approach: Using Our Assessment to Guide Our Treatment
Steve Berry	Jason Haag	Kevin McFarlane	Ron Lawler	Christopher South	Jeremy Thomasson
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	Room 106
General Audience	General Audience	NCCR Topic	NCCR Topic	NCCR Topic	General Audience
		At-Risk	Special Health Needs	Endocrine	

**2:30 PM to 3:30 PM Sessions (1 hour)**

Strangulation Injuries in the Domestic Violence Patient: Why EMS Plays a Critical Role	What a Dumb A\$\$	Social Media-Thanks for Sharing	Special Healthcare Needs - Device Specific	SALT Triage: Are You Prepared to Triage Dozens or Hundreds of Patients?	Dead Inside
Dan Batsie	Deb Von Seggern Johnson	Kevin McFarlane	Tyler DeKrey	Timothy Redding	Christopher South
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	ROOM 106
General Audience	General Audience	General Audience	NCCR Topic	NCCR Topic	General Audience
			Special Health Needs	Field Triage	

**3:40 PM to 5:00 PM - Closing Friday Session – 1.0 NCCR, 0.5 LCCR “Stroke Care in 2019” Dr. Brent Myers - Hall A**

**7:00 PM to 7:30 PM - Bonus Education Session – 0.5 NCCR -**

**“Ambulance Safety” - Thomas Taylor Jr. - Ramkota – Missouri Ballroom**

**7:30 PM - Social & Annual Meeting - Ramkota – Dakota Ballroom**



# EMS Rendezvous Saturday, April 13, 2019

9:00 PM - Entertainment with Bingo and Big Prizes followed by "DJ LaBromboise" - Ramkota - Dakota Ballroom

## 8:00 AM to 9:00 AM Sessions (1 hour)

Human Trafficking Situations	How To Deal With a DIVA: Difficult IV Access	What If We're Wrong? EMS Trends, Fads & Dogma	Overdose Recognition & Treatment	Pain Management 101: What Am I Treating and Why?	Ambulance Safety
Dan Batsie	Kevin McFarlane	Timothy Redding	Jason Haag	Jeremy Thomasson	Thomas Taylor Jr.
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	ROOM 106
General Audience	NCCR Topic ALS Audience	General Audience	NCCR Topic	NCCR Topic	NCCR Topic
	Fluid Resuscitation		Toxicological	Pain Management	Ambulance Safety

## 9:30 AM to 10:30 AM Sessions (1 hour)

Are We Acting Like Cracker Jack?	Managing Respiratory Distress Before ALS Arrives: Assessing & Treating the Dyspnea Patient at the EMT Level	You & Me & Baby Makes Three... A Look at High Risk Obstetrics (Repeat)	Five Quality Measures That Matter	Crisis Shrinkage - Cold Weather Emergencies	Commotio Cordis
Deb Von Seggern Johnson	Dan Batsie	Jeremy Thomasson	Dr. Brent Myers	Timothy Redding	Jason Haag
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	ROOM 106
NCCR Topic	General Audience	NCCR Topic	NCCR Topic	General Audience	NCCR Topic
Crew Resource Management		OB Emergency	Evidence Base Guidelines		Pediatric Cardiac Arrest

## 10:45 AM to 12:00 PM - General Session - 1.25 LCCR -

"Monday Morning Quarterback Call: Documentation and Review" - Timothy Redding - Hall A

## 12:15 PM to 12:45 PM - Bonus Session - 0.5 ALS NCCR -

"CHF" - Robert Seifert - Room 105

## 1:00 PM to 2:15 PM - Conference Closing Session - 1.25 LCCR -

"Finding Humor in the Crazy World of EMS" - Steve Berry - Hall A

## 2:30 PM to 3:30 PM Sessions (1 hour)

Thoracic Trauma Management	Mission Lifeline: Stroke	2 Dudes and 2 Beers	Trick or Treat? All of Those Precious Treats Our Patients Hand Out to Us	Fentanyl Fact & Fiction: The Rise of America's Narcotic Crisis
Jason Haag	Dr. Gautam Sachdeva	Kevin McFarlane	Deb Von Seggern Johnson	Dan Batsie
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105
NCCR Topic	NCCR Topic	General Audience	NCCR	General Audience
Trauma Triage	Stroke		Infectious Diseases	

## 3:45 PM to 4:45 PM Sessions (1 hour)

Immunological & Neurological	Birthing Emergencies: First Rule Stay Calm	Do You Actually Play the Scene Safety Card	Fun at Work (Repeat)
Ron Lawler	Kevin McFarlane	Deb Von Seggern Johnson	Steve Berry
ROOM 101	ROOM 102	ROOM 103	ROOM 105
NCCR Topic	General Audience	NCCR Topic	General Audience
Immunological & Neurological	OB Emergency	Culture of Safety	

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

Your name badge  
**MUST**

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

# Session Descriptions

Friday, April 12, 2019

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

## **"You, Me, and Baby Makes Three....A Look at High Risk Obstetrics" 1.0 NCCR OB Emergency**

*Jeremy Thomasson - Room 103*

This presentation will take a look at the High Risk Obstetrical patient, and serve as a reminder of the complications associated with them. We will also take a look at the factors that put a patient at risk and the goals of our treatment and transport decisions.

**8:00 AM - 9:00 AM Concurrent Sessions**

## **"Fun at Work" 1 LCCR**

*Steve Berry - Hall A*

Hey, it's okay to experience joy and fun at work. It makes good business sense. In the world of emergency health care, mixing business with pleasure can play a vital role in boosting morale and productivity among stressed out employees. Bringing humor into the workplace can help bridge the traditional management-employee gap and allow for a more creative and supportive work environment. Join us as Steve offers some amusing techniques to motivate, inspire, and build pride in ourselves.

## **"Powered By ESO-Getting More From EHR and Analytics" 1 LCCR**

*Allen Johnson - Room 101*

This session is designed to help ESO EHR users go deeper in their data. The session will help agencies become more proficient in data collection and reporting. We will answer your questions and demonstrate tips and tricks during this hands-on session.

## **"Acute Coronary Care for the Non-Medic" 1 ALS NCCR Acute Coronary Care**

*Dan Batsie - Room 102*

The successful treatment of the acute coronary syndrome is truly a team-based approach. This class is designed to introduce the non-paramedic to the lifesaving concepts of cardiac care. Topics will include A&P, 12-lead ECG placement, and a thorough review of the most important treatment modalities. Although all levels of care are welcome, this class is primarily designed for emergency responders, EMTs and AEMTs.

## **"Death and Dying: Clinical Process and Dealing with Those Left Behind" 1 LCCR**

*Jason Haag - Room 103*

Death is inevitable, but for most us, an uncomfortable topic. We will review what happens to the body when it dies and what to expect clinically. More importantly we will discuss the role EMS plays in dealing with those left behind. We will also move out of our comfort zone a bit more and talk about what happens when death happens to one of us.

## **"Research and Staying Current: It's Not as Boring as You Think" 1 NCCR EMS Research**

*Timothy Redding - Room 105*

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 text books.

**9:30 AM - 10:30 AM Concurrent Sessions**

## **"Moma - My Head Really Hurts" 1 NCCR CNS Injury**

*Deb Von Seggern Johnson - Hall A*

My Grandma literally told me when I was young and had hit my head on something - "You're Fine - the bump is on the outside of your head!" or "It's a long way from your heart!". "You WILL live!" Love Grandma dearly BUT, I have come to discover she was wrong - gulp!! We need to take these "bumps" more seriously. In this session, we will explore pediatric Traumatic Brain Injury (TBI) and what you need to know.

## **"Taking the R out of RSI" 1 NCCR Ventilation (ALS Audience)**

*Jeremy Thomasson - Room 101*

For years we've been taught to take airways "rapidly." Now we know better. This talk will delve into the reasons "Rapid" isn't always best when it comes to managing an airway. We will discuss how to optimize the circumstances surrounding the potential RSI patient and ways to improve overall patient outcomes.

## **"Bag Full of Goodies: Your Patients Medications" 1 LCCR**

*Kevin McFarlane - Room 102*

EMS providers are all too familiar with the paper bag full of medications that the patient presents during their care. Patients often times do not know what the medications are for or why they are prescribed. A patient's medications can provide critical information regarding the patient's underlying conditions and medical history. In the session we will review commonly prescribed medication and discuss what each tells you about the patient. Case studies will be used to help us solve the patient history puzzle.

## **"VAD for EMS - An Overview of Ventricular Assist Devices" 1 NCCR VAD**

*Christopher South - Room 103*

The course covers an overview of the VAD, troubleshooting, assessment strategies and differences in assessment for VAD patients. The course will prepare the student how to safely assess and transport VAD patients.

## **"Hemorrhage Control: What's In, What's Out" 1 NCCR Tourniquets**

*Timothy Redding - Room 105*

This course counts toward the national hour's requirement for Hemorrhage control. We will review hemorrhage, shock and the assessment and management of a patient's bleeding. We will then review current and future trends available for treating bleeding in the prehospital environment.

**10:45 AM - 12:00 PM General Session**

## **"What Kind of an EMT Do You Want To Be?" 1.25 LCCR**

*Dan Batsie - Hall A*

This talk describes the unique opportunity EMS provides to constantly redefine who you are as a provider. Specifically, it discusses capability for EMTs to constantly improve and contrasts those with the challenges that commonly impede that progress. In particular we will discuss performance improvement, change in EMS and the development of a hunger for excellence in practitioners. This motivational discussion will describe real world strategies to both change yourself as a caregiver and also change our profession.

**12:15 PM - 12:45 PM Friday Noon Bonus Session**

## **"Pediatric Transport" 0.5 NCCR Pediatric Transport**

*Andrew Beck - Room 103*

Transport of pediatric patients can be challenging on a good day, and trying to decide on how to best restrain them can be even more difficult. In a seat, on the cot, or in a car seat? This class will discuss the quick ins and outs of child passenger safety seats, and give you guidance on making transport decisions in different situations so you can protect our most valuable resource, kids!



**1:00 PM - 2:00 PM Concurrent Sessions****"Geriatric Depression and Suicide" 1 LCCR***Steve Berry - Hall A*

The elderly are more at risk for depression and suicide due to the losses they experience including retirement, the death of a spouse and/or close friends, cognitive impairment, decrease mobility and medical illness. Depression is not an inevitable outcome however. There is much that can be done from the standpoint of prevention and treatment. These efforts require a partnership between the patient, physician, and yes, the prehospital care provider. This class will help you identify those clinical characteristics of depression and suicide for those elderly patients who are at risk and how to get them the help and hope they need.

**"Pediatric Sepsis" 1 LCCR***Jason Haag - Room 101*

Sepsis in pediatric patients is an often-missed clinical presentation that can quickly manifest to a fatal complication. A thorough assessment, understanding of indications of sepsis (which do differ from adults) and methods for treatment we can reduce morbidity and mortality for children with a systemic infection. This talk will focus of assessment and treatment ranging from BLS to ALS.

**"The TRICS of Trauma" 1 NCCR At-Risk***Kevin McFarlane - Room 102*

ObsteTRICS, PediaTRICS, and GeriaTRICS patients present a special challenge when they experience trauma. In this session we will discuss the emergency care of injured children, obstetric patients, and geriatric patients. We will discuss key differences in anatomy and physiology for each population as well as how to adjust your care to meet their specific needs.

**"Special Healthcare Needs: Disease Specific" 1 NCCR Special Healthcare Needs***Ron Lawler - Room 103*

Having a child with special needs has given Ron an up close view of the care these patients require. He will talk about some of the "common" special needs diagnoses, how to assess these patients and some tips on interacting with them and their caregivers.

**"The Not so Sweet Life: Understanding Diabetes" 1 NCCR Endocrine***Christopher South - Room 105*

A comprehensive overview of diabetes, understanding common medications, different types of insulin, insulin pumps, continuous blood glucose monitoring devices, why patients are non-compliant with medications, what an A1C level is, understanding blood glucose readings, diabetic complications, diabetic emergencies and treatments for hypoglycemia, hyperglycemia, DKA, HHS.

**"A Novel Approach: Using our Assessment to Guide our Treatment" 1 LCCR***Jeremy Thomasson - Room 106*

By using real world scenarios, we will review the aspects of a good patient assessment. Compare the differences between treating a patient based on your assessment, versus treating based on a "protocol," or an algorithm, and checking a box in the PCR. We will discuss instances where treatment has become somewhat anecdotal due to a lack of research, experience or even word of mouth. And how to arm ourselves with the knowledge to overcome these pitfalls within our culture.

**2:30 PM - 3:30 PM Concurrent Sessions****"Strangulation Injuries in the Domestic Violence Patient: Why EMS Plays a Critical Role" 1 LCCR***Dan Batsie - Hall A*

Domestic violence patients face a variety challenges that frequently involve EMS. From critical medical interventions to access to social services, EMS practitioners provide a vital service. With strangulation injuries however, the EMS response is even more important. Beyond the obvious threats to airway

and breathing, identification of these injuries can provide hugely important insight into the ongoing safety of the patient. A victim of domestic violence who is strangled by their intimate partner is 800 times more likely to be killed. Are you prepared to recognize this warning sign? This interactive session will discuss the recognition features and the specific treatment strategies associated with strangulation injuries. We will further describe the vital role EMS plays in both social service referral and in forensic documentation leading to successful prosecution. The intent is to provide practitioners tangible resources that will improve the overall care for these patients and enhance their contribution to the ongoing challenge of ending the vicious cycle of domestic violence.

**"What a Dumb A\$\$!" 1 LCCR***Deb Von Seggern Johnson - Room 101*

"Stupid Human Tricks" types of recreational trauma. This course will show a humorous side of when "fun" goes bad. We will discuss how to manage your patient in these situations. Emphasis on the importance of scene safety, gathering the facts and assessment skills will be sharpened.

**"Social Media: Thanks for Sharing" 1 LCCR***Kevin McFarlane - Room 102*

In this presentation we will discuss the pros and cons of broadcasting your life of the world to see. Thanks to the web 2.0 our online habits have changes from closed private activity to one we share with all our friends and with the world. In this session Kevin will discuss the changes in online behaviors, and what professionals young and old should do to help protect not only their reputations, but the reputation of the industry as a whole.

**"Special Healthcare Needs: Device Specific" 1 NCCR Special Healthcare Needs***Tyler DeKrey - Room 103*

Every year, thousands of patients are sent home with special healthcare devices. In this session we will review many of the devices commonly found in the pre-hospital setting. You will leave with a better understanding on how these devices work, along with how to respond if they were to fail.

**"SALT Triage: Are You Prepared to Triage Dozens or Hundreds of Patients?" 1 NCCR Field Triage***Timothy Redding - Room 105*

Is your current EMS system utilizing SALT triage? Should it be? In this class we will introduce and discuss the merits of the SALT triage system and what your EMS system needs in place in order to utilize it correctly.

**"Dead Inside" 1 LCCR***Christopher South - Room 106*

This lecture is a comprehensive educational opportunity on behavioral health for First Responders. The lecture goes over statistics, signs and symptoms, how to identify the need for intervention in yourself and others. It provides resources to providers and their supervisors. The lecture also includes my personal struggle with PTSD and what resources I used to successfully manage it.

**3:40 PM - 5:00 PM Closing Friday Session****"Stroke Care in 2019" 1 NCCR Stroke and 0.5 LCCR***Dr. Brent Myers - Hall A*

Changes in Stroke Scales, Treatment, and Destination Considerations. This presentation will address the following concerns: Which pre-hospital stroke scale is the best? Is there a role for a CT ambulance and/or pre-hospital telemedicine? When is it appropriate to bypass a local hospital for a higher certified center vs. rapid local evaluation with potential transfer? Is there a role for air ambulance? Join Dr. Myers, ESO Solutions Chief Medical Officer for this informative lecture.

## 7:00 PM – 7:30 PM Friday Evening Bonus Session

### **"Ambulance Safety" 0.5 NCCR Ambulance Safety**

*Thomas Taylor, Jr. – Ramkota, Missouri Ballroom*

Tom will discuss the prevalence of ambulance crashes in EMS.

The session will examine the available data on ambulance crashes and identify the types of situations that commonly cause them. Topics covered will include: identifying the federal agencies that track and analyze motor vehicle crashes involving ambulances, outlining ambulance crash prevention strategies, and describing specific measures to reduce or avoid injury during ambulance crashes and routine transport.

## Saturday April 13, 2019

### **8:00 AM - 9:00 AM Concurrent Sessions**

#### **"Human Trafficking Situations" 1 LCCR**

*Dan Batsie - Hall A*

There are more slaves in the world today than there were at the height of the trans-Atlantic slave trade in the nineteenth century. Whether it be in the sex trade, migrant farming or the even in the hospitality industry, more than 3 million people fall into forced slavery every day. Throughout our communities, both urban and rural, EMS providers are encountering these victims of human trafficking on a regular basis, but sadly far too many of these situations go unrecognized. As a member of public safety, EMTs and paramedics can provide a critical resource and may be a vital element in offering these victims a way out. This class will provide an overview of the pandemic of human trafficking as well as describe key scene and patient recognition features. We will further discuss important resources and response strategies every provider should know with regard to handling a potential human trafficking situation. All levels are welcome.

#### **"How to Deal with a DIVA: Difficult IV Access" 1 ALS NCCR Fluid Resuscitation (ALS Audience)**

*Kevin McFarlane - Room 101*

Starting a peripheral intravenous (I.V.) line in your truly sick patients can be difficult, to say the least. Today, many of these patients are old and young, malnourished, and dehydrated. In this session we will review how to deal with a D.I.V.A. (Difficult I.V. Access). We will review how to increase your odds of success, and also discuss alternatives of IV access. Come share your tips and leave with a few more tricks you may not have known.

#### **"What if We're Wrong? EMS Trends, Fads & Dogma" 1 LCCR**

*Timothy Redding - Room 102*

This course will discuss various old, present and new EMS practices. We will then discuss how research can help us determine which practices to stick with, abandon and why.

#### **"Overdose Recognition and Treatment" 1 NCCR Toxicological**

*Jason Haag - Room 103*

We have all been well educated on opiate overdoses as of late, but that may have caused us to lose sight of other commonly abused substances, including alcohol. What happens when someone combines substances? This session will review what we already know, open our eyes to new/different kinds of substance abuse and discuss how to treat it.

#### **"Pain Management 101: What am I Treating and Why?" 1 NCCR Pain Management**

*Jeremy Thomasson - Room 105*

Confusion still reigns when it comes to the patient requiring pain management and/or sedation. In this visual and interactive presentation, we will discuss the old school trains of thought and the current trends in treating the patient requiring initial and ongoing management of analgesia and sedation. We will also discuss the hows and whys of the pharmacology involved with these patients.

### **"Ambulance Safety" 1 NCCR Ambulance Safety**

*Thomas Taylor, Jr. - Room 106*

Tom will discuss the prevalence of ambulance crashes in EMS.

The session will examine the available data on ambulance crashes and identify the types of situations that commonly cause them. Topics covered will include: identifying the federal agencies that track and analyze motor vehicle crashes involving ambulances, outlining ambulance crash prevention strategies, and describing specific measures to reduce or avoid injury during ambulance crashes and routine transport.

### **9:30 AM - 10:30 AM Concurrent Sessions**

#### **"Are we Acting Like a Crackerjack?" 1 NCCR Crew Resource Management**

*Deb Von Seggern Johnson - Hall A*

Crackerjack is a synonym for professional; look it up if you don't believe me. During this session we are going to take a hard look at ourselves in how we conduct ourselves in the field and in the station, and when we are all alone, do our actions in dealing with CRM have an impact on patient outcomes?

#### **"Managing Respiratory Distress Before ALS Arrives: Assessing and Treating the Dyspnea Patient at the EMT Level" 1 LCCR**

*Dan Batsie - Room 101*

Respiratory distress is both a common and frequently life-threatening complaint. Many prehospital assessment techniques and interventions are focused on advanced providers, but far too often we lose sight of the importance of good basic skills. EMTs play a vital role in early diagnosis and treatment of the dyspnea patient and proper initial care can significantly impact the outcome of these patients. This class is designed to enhance the EMT's understanding of the pathophysiology of respiratory distress and will focus on rapid assessment skills for the BLS provider. We will further discuss key interventions that can be completed by the EMT to improve the outcome of the various causes of respiratory distress.

#### **"You, Me, and Baby Makes Three....A Look at High Risk Obstetrics" 1 NCCR OB Emergency**

*Jeremy Thomasson - Room 102*

This presentation will take a look at the high-risk obstetrical patient, and serve as a reminder of the complications associated with them. We will also take a look at the factors that put a patient at risk and the goals of our treatment and transport decisions.

#### **"Five Quality Measures That Matter" 1 NCCR Evidence Based Guidelines**

*Dr. Brent Myers - Room 103*

Too often, EMS Quality is measured and publicly reported based on response time or cardiac arrest resuscitation success. While these measures are important, they are also multi-factorial and may not be completely controllable by an EMS agency. In this presentation, real world data, inclusive of North Dakota specific data, will be reviewed around five evidence-based measures that are applicable to all EMS agencies, rural to urban, volunteer to paid.

#### **"Crisis Shrinkage-Cold Weather Emergencies" 1 LCCR**

*Timothy Redding - Room 105*

Warm climate or cold, any of us could suddenly have a patient with a cold-related emergency. This class will discuss the physiology of heat loss and gain and the pathophysiology of cold-related emergencies such as hypothermia, frostbite and trenchfoot.

#### **"Comotio Cordis" 1 NCCR Pediatric Cardiac Arrest**

*Jason Haag - Room 106*

Participants will understand Comotio Cordis, how to treat it and how to ensure their community and agencies are prepared for these events and that all stakeholders are educated in the matter.



## 10:45 AM - 12:00 PM General Session

### "Monday Morning Quarterback Call: Documentation and Review" 1.25 LCCR

*Timothy Redding - Hall A*

How is your documentation? Would it stand up to an expert medical witness? This session will use actual EMS run reports to discuss common mistakes in EMS documentation. We will also discuss some pitfalls in use of electronically importing vital signs

## 12:15 PM - 12:45 PM Saturday Noon Bonus Sessions

### "Congestive Heart Failure" 0.5 ALS NCCR CHF

*Robert Seifert - Room 105*

What are these weird lung sounds? Are their ankles always that puffy? Does eating an entire bag of chips really cause breathing issues? These and other questions around heart failure will be covered in this session. Bob will cover the pathophysiology, symptoms and treatment of CHF.

### "EMS Provider Hygiene and Safety" 0.5 NCCR Hygiene and Safety

*Kayla Shaw - Room 103*

Wash my hands 10 times a day? That seems excessive. Why this may actually be too few times as well as why vaccinations are important will be discussed in this session.

## 1:00 PM - 2:15 PM Conference Closing Session

### "Finding Humor in the Crazy World of EMS: Welcome to the Dark Side" 1.25 LCCR

*Steve Berry - Hall A*

Those working in the field of emergency medicine often times have to respond to scenes involving horrific trauma and death, and yet they must not only keep working the remainder of their shift, but they must do it again the next day and the next. How do they do this? For many, gallows humor offers a momentary respite from their sense of loss and pain. Most people outside our profession view this as going beyond the bounds of good taste. But we know in spite of such tragedies, amusing incidents happen anyway, and that sometimes humor is the only weapon we have. Sometimes it's just an inner chuckle that tells us "we'll get through this." We all need to sharpen our senses on calls. Join Steve as he encourages us to enhance our sense of healthy humor while touching your heart with hope and understanding.

## 2:30 PM - 3:30 PM Concurrent Sessions

### "Thoracic Trauma Management" 1 NCCR Trauma Triage

*Jason Haag - Hall A*

The battlefield. It's all around us. From the highway to the unthinkable terrorist attacks, thoracic trauma is very real and often under-diagnosed and under-treated. Learn how to assess for these injuries and how to fix them. We can learn a lot from the military and tactical medicine. Let's incorporate that into what we do on the street. This talk will better prepare you for our everyday battlefield.

### "Mission Lifeline: Stroke" 1 NCCR Stroke

*Dr. Gautam Sachdeva - Room 101*

This lecture will identify the options for out-of-hospital stroke assessment tools and review EMS interventions during a stroke emergency. The session will discuss the importance of knowing a timeline of stroke events and identify patients needing rapid transport to the most appropriate stroke hospital.

### "2 Dudes and 2 Beers" 1 LCCR

*Kevin McFarlane - Room 102*

The session will look at the relationship between alcohol intoxication and minor traumatic injuries. We will discuss the importance of a careful history, physical exam, and the pitfalls of examination of the intoxicated patient.

## "Trick or Treat? All of Those Precious Treats our Patients Hand Out To Us" 1 NCCR Infectious Diseases

*Deb Von Seggern Johnson - Room 103*

Did you know over 250,000 Americans die from sepsis every year? 1-in-3 patients who die in a hospital have sepsis! How many of you use anti-bacterial items? Do you think you are prepared for everything contagious and infectious? Infectious diseases kill more people worldwide than any other single cause.

## "Fentanyl Fact and Fiction: The Rise of America's Narcotic Crisis" 1 LCCR

*Dan Batsie - Room 105*

The epidemic of narcotic abuse has created a crisis for EMS. More and more each day, practitioners respond to opioid overdose with an ever-increasing scope of practice. Unfortunately, many myths and falsehoods still exist concerning the best practice assessment and treatment of these patients. This class will review the pathophysiology of narcotic abuse and describe a common sense approach to care. In particular, we will focus upon the decision-making process associated with the use of naloxone as well as the approach to narcotic related cardiac arrest. All levels are welcome.

## 3:45 PM - 4:45 PM Concurrent Sessions

### "Immunological and Neurological" 1 NCCR Immunological and Neurological Emergencies

*Ron Lawler - Room 101*

These two topics will be covered in a half hour each to meet NCCR requirements. This session will cover altered mental status whether from anaphylaxis or seizures.

### "Birthing Emergencies: First Rule, Stay Calm" 1 NCCR OB Emergency

*Kevin McFarlane - Room 102*

The opportunities to handle birthing emergencies are rare in most busy EMS systems and can even be more so in rural systems. The rarity of births matched with the "mystery" of it leads to apprehension in EMS providers. Refreshing the process and stages of labor as well as the patient treatment will help you relax when the time comes. In most cases the presentation is normal and mom does all the work; we just catch.

### "Do You Actually Play the Safety Card on a Scene?" 1 NCCR Culture of Safety

*Deb Von Seggern Johnson - Room 103*

No matter how careful you are, there will still be multiple risks in our business. EMS is an inherently complicated business, rife with perils that include aggressive patients, hazardous environments and speeding vehicles. Providers, who often juggle two jobs to make ends meet, work long hours under stressful situations. Fatigue, or perhaps just inattention, can lead to critical medical mistakes or driving errors. Let's take an honest look at how we are doing.

### "Fun at Work" 1 LCCR

*Steve Berry - Hall A*

Hey, it's okay to experience joy and fun at work. It makes good business sense. In the world of emergency health care, mixing business with pleasure can play a vital role in boosting morale and productivity among stressed-out employees. Bringing humor into the workplace can help bridge the traditional management-employee gap and allow for a more creative and supportive work environment. Join us as Steve offers some amusing techniques to motivate, inspire, and build pride in ourselves.

# 2019 Presenters

## Dan Batsie, NRP

Dan has been involved in emergency medical services for over 26 years. He began his career as a paramedic in Syracuse, New York, and later as a paramedic firefighter in Portland, Maine. He has been an EMS educator since 1994. After 15 years as a paramedic program director in Maine, Dan has recently moved on to become the emergency medical services chief for the state of Vermont. Dan is also the author of two EMS textbooks, a contributing author for several other EMS texts and has published numerous journal articles.



**Friday April 12, 2019**

**8:00 AM-9:00 AM Acute Coronary Care for the Non-Medic 1 NCCR Acute Coronary Syndrome**  
**10:45 AM-12:00 PM What Kind of an EMT Do You Want to Be? 1.25 LCCR**  
**2:30 PM-3:30 PM Strangulation Injuries in the Domestic Violence Patient: Why EMS Plays a Critical Role 1 LCCR**

**Saturday April 13, 2019**

**8:00 AM-9:00 AM Human Trafficking Situations 1 LCCR**  
**9:30 AM-10:30 AM Managing Respiratory Distress Before ALS Arrives: Assessing and Treating the Dyspnea Patient at the EMT Level 1 LCCR**  
**2:30 PM-3:30 PM Fentanyl Fact and Fiction: The Rise of America's Narcotic Crisis 1 LCCR**

## Andrew Beck, EMT

Andrew is a Training Officer and shift Firefighter with the Mandan City Fire Department, where he has worked since 2006. Andrew also works as a Child Passenger Safety Technician in the Bismarck/Mandan area and has experience in wildland fire and ski patrol medical care environments. He lives in Mandan with his wife, Ashleigh, and kids Ben, Olivia, Quentin, and Brigid.



**Friday April 12, 2019**

**12:15 PM - 12:45 PM**  
**Pediatric Transport 0.5 NCCR Pediatric Transport**

## Steve Berry, BA, NREMT-P

Steve is a former teacher and interpreter for the hearing impaired. Steve has published 11 EMS related cartoon books since his escapades as a paramedic/EMS instructor began over 35 years ago. Steve has written over 140 monthly humor columns for JEMS magazine along with cartoon illustrations for JEMS and EMS World Magazine. A paramedic for Southwest Teller County EMS in Colorado, Steve seeks world peace along with frequent flyer mileage.



**Friday April 12, 2019**

**8:00 AM - 9:00 AM Fun at Work 1 LCCR**  
**1:00 PM - 2:00 PM Geriatric Depression and Suicide 1 LCCR**

**Saturday April 13, 2019**

**1:00 PM - 2:15 PM Finding Humor in the Crazy World of EMS 1.25 LCCR**  
**3:45 PM - 4:45 PM Fun at Work 1 LCCR**

## Marcy Dawson, BS, RN, NRP

Marcy is a Registered Nurse and Paramedic. Marcy has 38 years of nursing experience and paramedic since 1992. She has had over 10 years Emergency nursing and 18 years Flight Nursing experience. Marcy also has volunteered as a paramedic and has been a squad leader, trainer, and program director for several rural ambulances. Currently Marcy is a Flight Nurse with Sanford AirMed Dickinson, and volunteers with both Hebron and New Salem Ambulance. Marcy is an EMS instructor and instructor for many certification programs both in EMS and Nursing. Marcy is certified in Emergency Nursing, Trauma Nursing and Flight Nursing. She is also an Item Writer for the Certified Flight Registered Nurse Exam.



**Thursday, April 11, 2019**

**6:30 PM-7:00 PM ROSC to Survival Post Resuscitation Care 0.5 NCCR**

## Tyler DeKrey, NRP

Tyler is an Education Coordinator with Sanford Health EMS Education in Fargo, ND. His EMS career began in 2007, when he volunteered as an EMT for a rural ambulance service. His passion for EMS grew rapidly, so he moved to Fargo to obtain his Paramedic. Tyler worked for an urban ambulance service for 6 years before joining the air medical field in 2014. He took the opportunity to become a full time educator in late 2016.



**Friday April 12, 2019**

**2:30 PM - 3:30 PM Special Healthcare Needs - Device Specific 1 NCCR Special Health Needs**

## Jason Haag

Jason comes with more than 15 years of fire and EMS experience. He started as an EMT in 2003 and advanced to the Paramedic level in 2006. While studying for his Paramedic certification, he earned his EMD certification and worked as a dispatcher for Finger Lakes Ambulance. In 2008, Jason studied at the University of Maryland Baltimore College to obtain a certification in critical care transport. He was promoted to Lieutenant in 2010 at Finger Lakes Ambulance. In 2014, Jason began work toward reaching his goal of becoming a NYS certified instructor (CIC). His commitment to training and education was met with enthusiasm by Finger Lakes Ambulance when they promoted him to Clinical Educator. Since that time, Jason has successfully earned his CIC certification and teaches classes nationwide. He also speaks at conferences, hosts CME classes and reviews texts for Jones and Bartlett learning. Jason continues his EMS advocacy through his active involvement with Finger Lakes Regional EMS Council, NY SEMSCO, Wayne County ALS, AHA instructor (ACLS, PALS, CPR) and NAEMT. Jason now educates EMTs, Paramedics, and administrators while working at MultiMed Billing as the Quality Assurance Analyst and Clinical Educator. His involvement on various government committees, Geneva Fire Department, Boy Scouts, the Free and Accepted Masons, Rotary International and Ducks Unlimited will occupy his days after his daily family time with his wife, Jami, and son Gavin.



**Thursday, April 11, 2019**

**8:00 AM-10:00 AM Geriatrics Hands-On Lab 2 LCCR**  
**1:00 PM-3:00 PM Pediatric Assessment Lab 2 LCCR**



**Friday, April 12, 2019**

**8:00 AM-9:00 AM Death and Dying: Clinical Process and Dealing with Those Left Behind 1 LCCR**

**1:00 PM-2:00 PM Pediatric Sepsis 1 LCCR**

**Saturday April 13, 2019**

**8:00 AM-9:00 AM Overdose Recognition and Treatment 1 NCCR Toxicological**

**9:30 AM-10:30 AM Commotio Cordis 1 NCCR Pediatric Cardiac Arrest**

**2:30 PM-3:30 PM Thoracic Trauma Management 1 NCCR Trauma Triage**

### **Allen Johnson, BS, NRP**

Allen Johnson is the Vice President of ESO's Healthcare Division. Allen leads a team of product managers focused fulfilling ESO's mission of improving community health and safety through the power of data. Previously, Allen served as the Executive Director for Emergency Services for the HCA Gulf Coast Division. In this role he worked closely with local EMS agencies and hospital service lines to promote continuity of care and improve service delivery and outcomes. Allen led the Montgomery County Hospital District in Texas as Chief Executive Officer and EMS Director. During his tenure, the agency was seen as an innovator and early adopter of electronic patient care documentation and medical device integration. Allen obtained a BS in Psychology and a Masters of Public Administration from Texas A&M University. Allen has been active in EMS as a paramedic, educator and administrator for over 30 years. Allen, his wife, Kristin, and children live outside Austin, Texas.



**Friday April 12, 2019**

**8:00 AM-9:00 AM Powered by ESO – Getting More from EHR and Analytics 1 LCCR**

### **Ron Lawler, BUS, NRP**



Ron has had a diverse career. He has worked in the military, retail, manufacturing and service industries. He became involved in EMS in the '90s at F-M Ambulance Service in Fargo, ND. He has held several positions including dispatcher, EMT, Paramedic, ALS educator, Paramedic Program Coordinator and now Director of the Sanford Health EMS Education Department. Ron is active in EMS research and has presented abstracts and posters at several national conferences. Ron is a board member for the North Dakota EMS Association, a member of the NAEMSE Education Technology Committee and Research Committees, is an appointee to the North Dakota Education Advisory Committee and is active with the Minnesota EMS Regulatory Board.

**Friday April 12, 2019**

**1:00 PM – 2:00 PM Special Healthcare Needs – Disease Specific 1 NCCR Special Health Needs**

**Saturday April 13, 2019**

**3:45pm – 4:45pm Immunological and Neurological 1 NCCR**

### **Kevin McFarlane, MSN, RN, CEN, TCRN, EMT**

Kevin is currently the Texas Division Director of the Catholic Health CHI Transfer and Bed Placement Center. He is also the Education Director at Southwest Emergency Education & Consulting. After many years in EMS, he began his nursing career as a Pediatric Emergency Department Nurse at UNM. His professional experience also includes serving in stroke and trauma program management. Kevin routinely speaks at EMS and nursing conferences all around the country.



**Friday April 12, 2019**

**9:30 AM-10:30 AM Bag Full of Goodies: Your Patients Medications 1 LCCR**

**1:00 PM-2:00 PM The TRICS of Trauma 1 NCCR At Risk**

**3:20 PM-3:30 PM Social Media-Thanks for Sharing 1 LCCR**

**Saturday April 13, 2019**

**8:00 AM-9:00 AM How To Deal With a DIVA: Difficult IV Access 1 NCCR Fluid Resuscitation**

**2:30 PM-3:30 PM 2 Dudes and 2 Beers 1 LCCR**

**3:45 PM-4:45 PM Birthing Emergencies: First Rule Stay Calm 1 NCCR OB Emergency**

### **Brent Meyers, MD**

Dr. Brent Myers is an internationally recognized expert in the areas of EMS system design, evidence-based practice, and population management. He has given invited lectures around the world, serves on the editorial board of Prehospital Emergency Care, and is the immediate past-President of the National Association of EMS Physicians. He has served as Director and Medical Director for the Wake EMS System in Raleigh, NC, and as the Chief Medical Officer for Evolution Health/Associate Chief Medical Officer for American Medical Response. He maintains board certifications in Emergency Medicine, EMS, and Clinical Informatics. He currently serves as the Chief Medical Officer for ESO and remains an active EMS physician with Wake EMS.



**Friday April 12, 2019**

**3:40 PM-5:00 PM Stroke Care in 2019 1 NCCR and 0.5 LCCR**

**Saturday April 13, 2019**

**9:30 AM-10:30 AM Five Quality Measures that Matter 1 NCCR Evidence Based Guidelines**

### **Janna Pietrzak, RN, BSN**

Janna Pietrzak, RN, BSN, is the ND Mission: Lifeline Stroke Director. Prior to this she most recently worked as a Cardiac Program Coordinator in Fargo, ND. Janna also has experience in the areas of post-surgical, ICU and cardiac catheterization lab nursing. She has a passion for improving the quality and efficiency of emergency neurovascular and cardiovascular care, especially in rural areas.



**Friday, April 12, 2019**

**2:30 PM-3:30 PM Mission Lifeline Stroke 1 NCCR Stroke**

### Timothy Redding, NRP

Tim has been involved in EMS since 1992 and has been a paramedic since 1996. Tim has been teaching both hospital and pre-hospital personnel since 1996 and is certified as an instructor by the American Heart Association National Association of EMT's, and is an Instructor Coordinator for the states of New Hampshire and Massachusetts. Tim is also a Regional Faculty member and a Training Center Faculty for BLS, ACLS and PALS. Tim was named the NH Bureau of EMS Educator of the Year in 2017. In addition to presenting at EMS Conferences throughout the US, Tim has taught EMS courses internationally including regular teaching engagements in Ireland, the Dominican Republic, Guatemala, Guyana and Australia. In 2005, Tim founded Emergency Education Consultants (EEC), a medical education and consulting company focusing on pre-hospital medicine and education program implementation. Tim has two older children and lives in New Hampshire with his wife and their two dogs. Tim's hobbies include triathlon, mountain biking and martial arts and he is a two-time Ironman.



**Friday April 12, 2019**

**8:00 AM-9:00 AM Research and Staying Current: It's Not as Boring as You Think 1 NCCR Research**

**9:30 AM-10:30 AM Hemorrhage Control: What's In What's Out 1 NCCR Tourniquets**

**2:30 PM-3:30 PM SALT Triage: Are You Prepared to Triage Dozens or Hundreds of Patients? 1 NCCR Field Triage**

**Saturday April 13, 2019**

**8:00 AM-9:00 AM What If We're Wrong? EMS Trends, Fads and Dogma 1 LCCR**

**9:30 AM-10:30 AM Crisis Shrinkage-Cold Weather Emergencies 1 LCCR**

**10:45 AM-12:00 PM Monday Morning Quarterback Call: Documentation and Review 1.25 LCCR**

### Gautam Sachdeva, MD

Dr. Sachdeva is a Vascular Neurologist, with expertise in neurovascular intervention. Dr. Sachdeva attended medical school at the Government Medical College in Patiala, India. He completed his neurology residency and interventional neurology fellowship through the University of Michigan. Dr. Sachdeva has special interest in acute stroke syndromes and endovascular intervention to improve stroke outcomes and reduce disability.



**Saturday, April 13, 2019**

**2:30 PM-3:30 PM Mission Lifeline Stroke 1 NCCR Stroke**

### Felicia Sampson, NRP

Felicia is a full time paramedic with the Wishek Ambulance Service and part-time paramedic with the Barnes County Ambulance Service. Felicia started her career in 1995 as a driver, obtaining her EMT licensure in 1999 and Paramedic licensure in 2001. After raising four children she is now preparing for the empty nest chapter in her life by spending most of her after work hours crafting pins from Pinterest.



**Thursday, April 11, 2019**

**5:00 PM-6:30 PM Code Paint**

### Robert Seifert, AAS, NRP

Bob Seifert started his EMS career by attending the EMT course at F-M Ambulance Service in 1989. He then reentered the US Army where he attended the Special Forces Medical Sergeant Course. During his time in the military, he deployed multiple times around the world to austere environments and combat zones as a Special Forces medic. Bob retired from the Army in 2010, earned his paramedic certification and now works at Sanford Health EMS Education as a Lead Instructor in their AEMT and paramedic programs.



**Saturday April 13, 2019**

**12:15pm - 12:45pm Bonus Congestive Heart Failure 0.5 NCCR ALS CHF**

### Kayla Shaw, BS, NRP

Kayla Shaw started her EMS career as a senior in high school, completing the EMT course to volunteer on her local ambulance service. After high school, Kayla went on to complete her AAS in Paramedicine through Bismarck State College. After working more than 10 years at F-M Ambulance Service, Kayla joined Sanford AirMed as a flight paramedic. Kayla completed her Bachelor's Degree with NDSU in 2017. In May of 2018, Kayla took a full time EMS education role at Sanford Health EMS Education. Because flying is still a passion, Kayla continues to fly part time with Sanford AirMed in Fargo. Kayla lives in Barnesville, MN with her husband and two children.



**Saturday April 13, 2019**

**12:15 PM - 12:45 PM Bonus EMS Provider Hygiene and Safety 0.5 NCCR Hygiene & Safety**

### Christopher South, NRP

Christopher South is a native of Birmingham, Alabama, and a current resident of Minot, ND where he serves as a Paramedic at Community Ambulance. Chris has been in EMS since 1995 and serving as a Paramedic for 16 of those years. Chris has worked in Urban and Rural EMS and has worked on five continents working in remote medicine in addition to ambulance EMS. Chris is a Nationally Registered Paramedic and is licensed in Alabama, Louisiana and North Dakota. He holds instructor certifications from the American Heart Association in BLS, ACLS, and PALS. He is an instructor through NAEMT in Advanced Medical Life Support, Psychological Trauma in EMS patients, All Hazards Disaster Response, EMS Safety, Geriatric Education for EMS, EMS Safety and many other specialty certifications. Chris has taught EMT and Paramedic. He is a recognized Special Effects artist known for his lifelike moulage and teaches a Medical Moulage makeup class. Chris is actively involved in the Code Green Campaign and is an advocate for First Responder Mental Health. Chris has a passion for Trauma Prevention and worked with at risk youth to help reduce injury rates. Chris wrote "life" also known as the trauma drama that is a live theatrical presentation that deals with life choices that helps teens make better choices and reduce injury and illness.



**Friday, April 12, 2019**

**9:30 AM-10:30 AM VAD for EMS 1 NCCR VAD**

**1:00 PM-2:00 PM The Not So Sweet Life: Understanding Diabetes 1 NCCR Endocrine**

**2:30 PM-3:30 PM Dead Inside 1 LCCR**



## Thomas Taylor, Jr., BS, NRAEMT

Tom is a retired Police Sergeant with 25 years of public safety and EMS experience. He started with rural transport ambulance services in Central Minnesota and has been an instructor for both police and BLS providers for over 20 years of his career, including Defensive Tactics, Firearms, and Scene Safety and Awareness. He has also developed and instituted courses on proper report writing, communications and the ability to get along between different agencies and disciplines. Tom made the transition to education after retiring from police work, and continues to serve as an AEMT and trainer with a rural EMS provider in MN and currently serves as the EMR/EMT/PR Coordinator for Sanford Health EMS Education and FM Ambulance in Fargo.



**Friday, April 12, 2019**

**7:00 PM-7:30 PM Ambulance Safety 0.5 NCCR Ambulance Safety**

**Saturday April 13, 2019**

**8:00 AM – 9:00 AM Ambulance Safety 1 NCCR Ambulance Safety**

## Jeremy Thomasson, FPC, NRP, EMSI

Jeremy currently serves as Air Medical Base Supervisor for PHI Air Medical in Victoria, TX. Jeremy has been involved in EMS and education for almost 20 years. He has served as an EMS Director, Field Training Officer, and Outreach Educator. He has instructed in multiple EMS and critical care programs throughout his career. He is actively involved with teaching and coordinating outreach education offerings, including EMS CE, AHA and NAEMT programs, as well as ITLS.



**Friday, April 12, 2019**

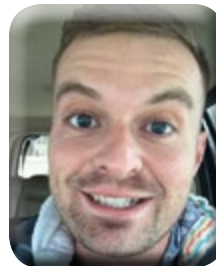
**7:00 AM-7:50 AM You, Me, and Baby Makes Three... A Look at High Risk Obstetrics 1 NCCR OB Emergency**  
**9:30 AM-10:30 AM Taking the R Out of RSI 1 NCCR Ventilation**  
**1:00 PM-2:00 PM A Novel Approach: Using Our Assessment to Guide Our Treatment 1 LCCR**

**Saturday, April 13, 2019**

**8:00 AM-9:00 AM Pain Management 101: What Am I Treating and Why? 1 NCCR Pain Management**  
**9:30 AM-10:30 AM You, Me, and Baby Makes Three... A Look at High Risk Obstetrics 1 NCCR OB Emergency**

## Cameron Tischer EMT

Cameron is a full time EMT, Dispatcher, Employee Manager for Barnes County Ambulance and a previous Combat Medic with the North Dakota National Guard. Cam began his career in EMS with the Explorer's Program at ASI in Breckenridge MN, then moved up and on with his EMS career. On his down time Cam is either working in his shop or playing with his pups!



**Thursday, April 11, 2019**

**5:00 PM-6:30 PM Code Paint**

## 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 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.



**Thursday, April 11, 2019**

**10:00 AM-12:00 PM To Back Board or Not is the Question 2 NCCR Injury**  
**3:00 PM-5:00 PM Just Breathe Dang It! 1.5 NCCR Ventilation, 0.5 ROSC**

**Friday, April 12, 2019**

**9:30 AM-10:30 AM Moma – My Head Really Hurts 1 NCCR CNS Injury**  
**2:30 PM-3:30 PM What a Dumb A\$\$ 1 LCCR**

**Saturday April 13, 2019**

**9:30 AM-10:30 AM Are We Acting Like Crackerjack? 1 NCCR Crew Resource Management**  
**2:30 PM-3:30 PM Trick or Treat? All of Those Precious Treats Our Patients Hand Out to Us 1 NCCR Infectious Diseases**  
**3:45pm-4:45pm Do You Actually Play the Scene Safety Card 1 NCCR Culture of Safety**

# PRE-CONFERENCE SESSIONS

## THURSDAY, APRIL 11, 2019

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

### Educator Session

**8:00 AM – 5:00 PM**

#### **ND EMS Instructor Update – Recertification (No CEUs)**

*Presenters: North Dakota EMS Educators*

This 8 hour session meets the biannual requirement of continuing education for licensed Instructor Coordinators. Topics that will be covered include an update from the ND EMS Division, EMT Portfolio/Scenario Testing Project Roll-out, and moulage techniques. This course is NOT for initial Instructor/Coordinator certification.

### 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 re-certification 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.

#### **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

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

### Education Sessions

#### **8:30 AM-6:00 PM Emergency Vehicle Driver Training (0.5 NCCR Ambulance Safety, Remaining LCCR) (Limit 25)**

*Presenter: Sanford Health EMS Education*

Driving an emergency vehicle is a privilege and a position of responsibility. Participants in this course will have the opportunity to gain and/or verify a broad range of competencies associated with emergency vehicle driving. These competencies include basic understanding of emergency vehicle operations as well as the skills necessary for practical application. This course consists of classroom, along with hands-on driving on a controlled course. Classroom will be 0830-1400 and the driving portion will be 1400-1800. Topics covered will include: identifying the problems in emergency vehicle operations, motivating the emergency vehicle operator to perform professionally, legal aspects of emergency vehicle operations, physical forces acting upon the vehicle, performing vehicle inspection and maintenance, and legal and regulatory requirements of Standard Operating Guidelines (SOG). This course has been approved as an Insurance Premium Reduction Course by the North Dakota Highway Patrol.

#### **8:00 AM-10:00 AM Adult Stroke and Adult Urosepsis (1.0 NCCR Stroke, 0.5 NCCR Infectious Diseases, 0.5 LCCR) (Limit 20)**

*Presenter: Simulation in Motion ND*

In Adult Stroke, learners will practice assessing and providing treatment or transport of a patient. Topics will include identifying stroke assessment tools, oxygen administration, knowing the timeline of a stroke, and transportation.

In Adult Urosepsis, learners will practice assessing and identifying sepsis. Topics will include scene safety, transfer of a patient, transmissions of the influenza virus occurs and assessing differences between sepsis and septic shock.

#### **8:00 AM-10:00 AM Geriatrics Hands-On Lab (2.0 LCCR) (Limit 25)**

*Presenter: Jason Haag*

Geriatrics are a population that is increasing and is often not understood and poorly treated by EMS, mainly due to a lack of knowledge. This session will place the EMS provider in the role of a geriatric person. Through the student using mobility assistance devices, having immobile, or restricted limbs, visual impairment and hearing impairments, the student will have a better understanding of what it is like to be a geriatric patient. While in this role, students will watch a short film, discuss it, and serve themselves a small meal.

#### **10:00 AM-12:00 PM To Back Board or Not is the Question (2.0 NCCR CNS Injury)**

*Presenter: Deb Von Seggern Johnson*

Assessment is the most important skill in your “EMS Tool Box”. It is the foundation of all patient care. This session will take the spinal precautions of when to backboard your patient and when you should not.

#### **1:00 PM-5:00 PM Adult Opioid Overdose and Adult Trauma IED with Multiple Injury (0.5 NCCR Toxicological, 0.5 NCCR Hemorrhage Control, 0.5 NCCR Fluid Resuscitation, and 0.5 LCCR) (Limit 20)**

*Presenter: Simulation in Motion ND*

In adult overdose lecture participants will practice assessing and providing treatment to a person experiencing opioid overdose. Topics will include scene safety, signs and symptoms of respiratory distress, BVM demonstration, and identifying common opioids and their use.

The session concludes with learners practicing assessment and providing first aid to multiple injuries following an industrial explosion. Topics will include scene safety, triage, importance of bystander care, bleeding control, teamwork, and communication in an emergency environment.

#### **1:00 PM-3:00 PM Pediatric Assessment Lab (2.0 LCCR) (Limit 25)**

*Presenter: Jason Haag*

Pediatrics represent just 10% of the EMS call volume nationwide. This causes us to be uncomfortable with these patients and often afraid of these calls. A review of pediatric patients and tools for assessing them will allow the learner to put their mind at ease for their next pediatric patient.

#### **3:00 PM-5:00 PM Just Breathe Dangit! (1.5 NCCR Ventilation 0.5 ROSC)**

*Presenter: Deb Von Seggern Johnson*

Breathing is something all “healthy” people take for granted. During this session we will take a trip through the human respiratory system starting from the tip of your nose down to your toes. We will address the 2015 AHA guidelines and why we should listen to the research.

#### **5:00 PM-6:30 PM Code Paint**

*Presenter: Felicia Sampson and Cameron Tischer*

Have your stressful calls been in the back of your mind? In the world of EMS we tend to take care of everyone, except ourselves. Finding time to do things you enjoy is crucial to your own wellbeing. This class will give you some insight to finding ways to take care of yourself by bringing out your inner crafter. We are all masters of the art of EMS, now let's become the masters of art!

### **Bismarck Event Center Thursday Evening Bonus Session**

#### **6:30 PM-7:00 PM ROSC to Survival Post Resuscitation Care (0.5 NCCR)**

*Presenter: Marcy Dawson*

We are seeing more and more patients survive from cardiac arrest. The goal is to keep them perfusing so hopefully eventually they can go home or have some sort of quality of life. This topic will cover your role as EMS professionals, what you can do to help them in this process.





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