

RESPONSE

Time



"Your Voice for EMS in North Dakota"

Volume 38 □ Issue 1 □ Winter 2017



EMS rendezvous
conference & tradeshow

2017 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 for grammar, spelling, punctuation, and content may occur. Articles, photos, and advertising should be submitted in electronic form.

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

The deadline for the Spring issue is

May 3rd, 2017

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Quality Printing Service, Inc. ... 701.255.3900

NDEMSEA Membership..... 1,350

Response Time Circulation 2,400

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

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From the President...



Happy 2017 to Everyone! We hope that each of you and your families were able to enjoy a safe and happy holiday season. So far, the new year has brought us many new happenings. Mostly, a lot of wind, snow, and cold. I am hoping

that this week's warm-up will lead to melting snow and spring time weather. I'm guessing that those among us that ride snowmobiles will still have plenty of the white stuff to enjoy for quite a while.

This time of year is also the home stretch for EMS providers getting their continuing ed hours and completing renewals. We hope that you'll take advantage of the training being offered through the North Dakota EMS Association. Our staff has done an excellent job putting together the regional conferences and offering outstanding educational opportunities. Several upcoming sessions that will help you get your hours. Class and conference information can be found on the NDEMSEA website at www.ndemsa.org or by calling the office at 701-221-0567.

We are very proud of the events planned in 2017 and want to see you and your squad members at the many sessions scheduled this year. The 42nd annual NDEMSEA EMS

Rendezvous Conference will be in Bismarck, ND April 6-8, 2017. Dates for the Rendezvous in 2018 and beyond are also available. This is a great weekend of EMS education. Bringing together a wide variety of speakers and topics. Not only will you pick up your training hours, but a chance to network and visit an outstanding vendor area. The National Rural EMS & Care Conference will be held April 25-26, 2017 in Fargo, ND. This national conference will bring new and innovative information to North Dakota for providers at every level. The 3rd annual NDEMSEA EMS Management Conference will be held in Bismarck, ND June 5 & 6, 2017. This is a good opportunity for EMS leadership, board members, and decision makers for EMS agencies to network and share experiences. North Dakota EMS Instructors will have two opportunities to renew their certification. The first session will be at the Rendezvous pre-conference in April. The second instructor update will be June 13, 2017 in Jamestown, ND. As we get closer to each of these sessions more information will be added to the website on registration and classes. Check back periodically for updates and class information.

The Advocacy Committee is also busy with the current legislative session. A bulk of the time and consideration this term is being spent on helping to ensure the EMS Assistance Grant is still available to agencies throughout the state. Other legislation we are monitoring includes rules updates to allow all levels of EMTs to work within hospitals, language that updates all

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Cooperative Purchasing is a FREE, easy to use service in which eligible entities can purchase from State Contracts. Contact the State Procurement Office to find out eligibility. Log on for a complete list of contracts.

Let's do more with less!

EMS vehicles to Class A Emergency Vehicles, support for Cardiac-Ready Communities, and Workforce Safety policy changes extending to volunteer EMRs and EMTs. These issues and other legislative activity will keep our Advocacy Committee busy throughout the session. Updated legislative information will be posted on our website and Facebook page. Our thanks to Tim Meyer and Adam Parker for their work on these and other legislative priorities.

As we begin the new year we are quickly filling up our calendar with several upcoming events. A great opportunity for your service and its providers is the awards program. These awards are presented at the annual Rendezvous in Bismarck and is your chance to recognize those individuals within our agency that have gone above and beyond. We also have a chance to extend our appreciation to local media, our Medical Director, dispatch and more. The NDEMSA website has award criteria, dates and deadlines to register. Please take a little time to complete the application for one, or more, of the awards and promote the great work being done in your community. Information on the NDEMSA awards can be found at www.ndemsa.org. Deadline for all of the award applications is MARCH 1, 2017.

Here in North Dakota we have an EMS system we can be very proud of. While there will always be more to do to improve our system of care, we should recognize the positive aspects within the work that we are doing. I am always appreciative of the continued efforts by responders at every level. Recognizing Service To Others is something I hope to never take for granted. Every day of the year and in every corner of the state there are persons willing to get up and go out to help someone in need of help. Thank you for doing that in your community. We also want to pass on our thanks to the instructors leading EMR and EMT classes. As well as everyone who comes out to help with the classes. Helping new students complete their initial training is a tremendous undertaking and we appreciate everyone involved with training that next generation of EMS Providers.

We look forward to seeing you at a North Dakota EMS Association event in 2017!

Jim Restemayer
NDEMSA President
jrestemayer@ndemsa.org

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NDEMSEA is Accepting Award Applications Until March 1, 2017

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

The deadline for all awards, both regional and statewide, is **March 1, 2017**. All nominations must be submitted **online** at www.ndemsa.org/Awards.

The awards committee reviews the submissions, and notifies the nominator whether or not their submission was chosen. This will allow those who did win an award to make plans to attend the 2017 EMS Rendezvous Awards Banquet and Table of Honor Ceremony on Saturday evening, April 8, 2017 in Bismarck. Some nominators choose to keep the award a "secret" while others are told ahead of time. The awards committee will only notify the nominator, not the nominee.

The 2017 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 2017 include Media Award, Medical Director of the Year, Grace Knapp Award, Distinguished Service Award, and EMS Provider of the Year Award.

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

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



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We know the increasing cost to provide training, continuing education, and maintain and operate an ambulance. As reimbursements are reduced, it is

increasingly important to receive the funds your ambulance service deserves in a timely manner to help you maintain top quality emergency medical services for your community.

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The Voting Process

Regional Directors will now be elected between February 14 to February 28 (or immediately after the conclusion of the last winter regional conference). The 2017 voting will take place February 20 to March 6. After the NE Conference, all active members with voting privileges will have a link sent to their email. The link is to an online voting site called Election Buddy. This is a secure, anonymous site that will allow you to vote for the directors in your area only, and vote for positions of the executive committee. To view the candidates' profiles beforehand, visit www.ndemsa.org/candidates.

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

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

If you have any questions regarding the new voting process or to see if you NDEMSA membership is up to date, please call Corrie at [701-221-0567](tel:701-221-0567).



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Our goal is to prepare you to become a confident and field competent EMS Provider. We have designed our program with the student as the top priority. These classes combine both lecture and hands on clinical time simultaneously, to facilitate a comprehensive learning environment. Our mission is to give our students the knowledge to provide quality pre-hospital patient care.

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Meet the Vice President Candidates for the 2017 NDEMSA Election

**Kelly Dollinger, Paramedic
Sanford AirMed**



**Jeremy Mattison, EMT
Cavalier Ambulance**



The full biography of all candidate are available online at
www.ndemsa.org/candidates

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Meet the Regional Director Candidates

for the 2017 NDEMSA Election

NW Board of Directors Nominees



**Aden Clark, NRP
Bottineau Ambulance
Service**



**Emily Hughes,
Paramedic
Williston Fire
Department
& Ambulance Service**

SW Board of Directors Nominees



**Adam Parker,
Paramedic
Sanford AirMed**



**Darrell West, AEMT
Bowman Ambulance**

NE Board of Directors Nominees

**Eric Toutenhoofd,
Paramedic - Altru**



**Bill Tuttle, AEMT
Drayton Volunteer
Ambulance**



SE Board of Directors Nominees

**Cheryl Flick, EMT
Bowdon Ambulance**



**PJ Hardy, Paramedic
Jamestown Area
Ambulance**



**Katy Kressin,
Paramedic
Sanford AirMed**



2017 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 4/6/2017, it is time to renew your membership to take advantage of member pricing

North Dakota EMS Association Membership Dues

(Non-Refundable) ☐ \$40.00 for one year membership to the end of 2017 = \$ _____
 (Non-Refundable) ☐ \$60.00 for two year membership to the end of 2018 = \$ _____

Awards Banquet 6:30pm Saturday, April 8 - Ramkota Hotel

☐ Yes, I will attend. Please send my 1 ticket ☐ 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 6 Preconference Sessions (Ramkota)

	Non Member Price	Member Price
<input type="checkbox"/> ND EMS Instructor Update/Recertification (8am to 5pm)	\$130.00	\$100.00
<input type="checkbox"/> NCCR Morning Session (8am to Noon)	\$75.00	\$55.00
<input type="checkbox"/> NCCR Afternoon Session (1pm to 5pm)	\$75.00	\$55.00
<input type="checkbox"/> Management of Fractures (8am to 10am)	\$45.00	\$30.00
<input type="checkbox"/> Let's Run Some Calls: Scenarios (10am to 12pm) (limit 30)	\$45.00	\$30.00
<input type="checkbox"/> Pediatric Trauma and Shaken Baby (10am to 12pm) (limit 20)	\$45.00	\$30.00
<input type="checkbox"/> Bare Handed Basic Care (1pm to 3pm) (limit 30)	\$45.00	\$30.00
<input type="checkbox"/> Human Trafficking in North Dakota (1pm to 3pm)	\$45.00	\$30.00
<input type="checkbox"/> Pediatric Cardiac Arrest (3pm to 5pm)	\$45.00	\$30.00
<input type="checkbox"/> OB and Stroke Emergencies (3pm to 5pm) (limit 20)	\$45.00	\$30.00

Friday, April 7 Service Director Meeting

☐ Service Director Meeting (12:30pm to 2:30pm) (NO FEE -- Please Pre-register) No Fee - ☐ Check if Attending

Early Bird Registration Fee* - Full and One Day Registration

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

* Early bird registration available until 5pm on March 23, 2017

Additional Fees

Advance Registration - After 5pm March 23 to April 5 > Add ☐ \$30.00

On Site Registration - April 6-7-8 > Add ☐ \$40.00

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

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

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

Card Number: _____ 3 Digit Security Code: _____

Signature authorizing charges: _____

NOTE: Cancellation fee of 30% applies *before March 31st*. Transfer registration to another individual for a \$25.00 processing fee.

Don't Miss The 42nd Annual NDEMSA RENDEZVOUS Conference and Tradeshow

APRIL 7-8, 2017 BISMARCK EVENT CENTER

Register Today! **Postmark Registrations by March 23, 2017**

Top 5 Reasons to Attend EMS Rendezvous

The North Dakota EMS Rendezvous is one of the longest running EMS trade shows in the country at 42 years!

1

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

2

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

3

Learn, have fun and network with your fellow EMS providers

4

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

5

REGISTRATION HOURS

Thursday, APRIL 6

7:00am-1:00pm Ramkota Hotel

(Dakota Ballroom Foyer)

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

(Exhibit Hall Lobby)

Friday, APRIL 7

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

Saturday, APRIL 8

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

Exhibit Hall Hours

Thursday, APRIL 6

7:00pm-9:00pm Vendor Preview

Friday, APRIL 7

9:00am-5:30pm

Saturday, APRIL 8

9:00am-1:00pm

DON'T MISS :

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

WHO SHOULD ATTEND?

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

VENDOR PREVIEW

7:00 pm - 9:00 pm

at the Bismarck Event Center.

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

BONUS SESSIONS

Bonus Education Sessions

(Bonus sessions are free with conference registration)

Thursday- 6:30pm

Friday- 7:00am, 7:30pm

Friday & Saturday- 12:15pm

MAGIC

Friday Night Entertainment

"The Magic of Keith Raymond"

9:00pm Dakota Ballroom, Ramkota Hotel

A show consisting of interactive audience participation of comedy, magic, and illusion. Keith is a "Medic doing Magic" and has been doing his show across the country for the past 16 years. He has opened for Charlie Daniels, Sawyer Brown, Nitty Gritty Dirt Band, Styx, and several others. Don't miss the "Magic of Keith Raymond" on Friday night.

www.magickeith.com

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, which has changed from the 2012 model. Total number of recertification hours remain unchanged, however different topics were added and hours were shifted between categories. Visit the www.nremt.org website for more detailed NCCP information for your level.

Certificates

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

Emergency Medical Responder (First Responder) Recertification

EMR's can attend the 2017 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 CEU's at the Rendezvous you can obtain remaining hours at your EMS agency or elsewhere. Please see the chart below or visit our website for more information on the subject matter for each NCCR category.

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

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

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 2017 Conference Program Book.

Refreshment Breaks

Water and coffee will be provided starting at 7:00am each day near the registration area. A light snack will be served starting at 9:00am each day of conference. Lunch is on your own all three days of conference. Afternoon snacks will be provided starting at 2:00pm. Bottled water will be provided. Every effort is made to provide you 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, free parking is provided adjacent to the Bismarck Event Center. As a reminder smoking is not allowed within 20 feet of the entrances or in any of the conference facilities.

Please pay close attention to the signage in the Bismarck Event Center.

The 42nd Annual NDEMSA RENDEZVOUS Conference and Tradeshow

Pre-Conference Workshops

Two-hour hands-on training sessions including; Lets's Run Some Calls, Bare Handed Basic Care-Improvised Care 101, and hands-on sessions by Simulation ND. Other two-hour sessions by returning national presenters Jon Politis and Fidel Garcia include; Management of Fractures and Pediatric Cardiac Arrest along with Human Trafficking in North Dakota.

Eight-hour sessions include an EMS Instructor Refresher and an NCCR education track that includes all hours for an EMR recertification and applicable to EMT's. See the pre-conference page for all the details on the Thursday workshops.

Select a session based on your schedule and needs!

Your name badge

MUST

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

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

Register Early How to Register

Save \$30.00 by registering for the conference by March 23, 2017.

The easiest and preferred method is on-line at www.ndemsa.org, or you can mail your registration to EMS 2017, ND EMS Association, 1622 East Interstate Ave., Bismarck, ND 58503. **Those registering as a group (greater than 6) will need to register via mail using the special form found on our website.**

Registration Fee Includes

The education sessions (including all bonus sessions), refreshment breaks, access to the exhibit hall, the vendor preview, Saturday night awards banquet, and admission to the Friday night entertainment.

Make Use of Thursday

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

Book Your Hotel Early

Close hotels to the conference center include: Best Western Ramkota (headquarters), Expressway Inn, Expressway Suites, Radisson Hotel, Fairfield Inn South, (see page 19 for hotel phone numbers). Mention you are with the EMS Rendezvous.

Deadline for early registration discount: March 23, 2017



Dates to Remember

April 12-14 2018 Bismarck

April 11-13 2019 Bismarck

April 2-4 2020 Bismarck

April 8-10 2021 Bismarck

April 7-9 2022 Bismarck

Special Meetings & Events

APRIL

NDEMSA Annual Meeting

Date: Friday, April 7
Time: 6:00 pm – 7:00 pm
Room: Governor's Room, Ramkota Hotel
All members of the ND EMS Association are welcome to attend the annual meeting to review the 2016 annual report and discuss association business.

Squad Leader/Service Directors Meeting

Date: Friday, April 7
Time: 12:30 pm – 2:30 pm
Room: Hall D, Event Center
All leaders of EMS agencies are welcome to attend this session to discuss current EMS activities in ND and network with fellow EMS leaders.

ND ACEP Chapter Meeting

(Physicians, PAs and NPs only)
Date: Thursday, April 6
Time: Noon – 4:00 pm
Room: Room 3130, Ramkota Hotel

Medical Directors Meeting

(Physicians, PAs and NPs only)
Date: Saturday, April 8
Time: Noon – 4:00 pm
Room: Mayors Conference Room, Bismarck Event Center

Exhibit Hall Breaks and Door Prizes

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

You must be present to win!

Thursday, April 6

7:00pm-9:00pm

Vendor Preview with cash bar and hors d'oeuvres!

Friday, April 7

9:00am-5:30pm

Exhibit Hall Open

9:00am-9:30am

Snacks and Refreshments in the exhibit area

12:00pm-1:00pm

Lunch on your own – Exhibit Hall open

2:00pm-2:30pm

Snacks and Refreshments in the exhibit area

Saturday, April 8

9:00am-1:00pm

Exhibit Hall Open

9:00am-9:30am

Snacks and Refreshments in the exhibit area

12:00pm-1:00pm

Lunch on your own – Exhibit Hall open

1:00pm

Exhibit Hall closes

2:15pm-2:30pm

Snacks and Refreshments in the atriums

Vendor Preview
with Cash Bar
& Hors D'oeuvres
7:00pm - 9:00 pm
Thursday
at Bismarck
Event Center

IMPORTANT:
If you register by March 23rd and receive your badge and information in the mail,
Your MUST bring those items with you to the conference.

Friday, April 7th from 1pm to 5pm Hall D

An open session for participants to attend during a break or concurrent session. Practice and be validated on various BLS skills that include; Ventilation, Oxygenation, CPAP, Tourniquets, Field Triage, Naloxone Atomization, Epinephrine Auto Injector, and Glucose Administration. Certificates will be provided for each skill performed successfully that can be given to your training officer for re-certification.

EMS SKILLS FAIR

BONUS SESSIONS

Bonus Education Sessions

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

LUCAS

SKILL

DEMONSTRATION

Friday, April 7th Saturday, April 8th

The automated CPR LUCAS device will be available in the lobby area from 8am to 9am each morning and in the exhibit hall from 9am to 5pm on Friday, and 9am to 1pm on Saturday. You are invited to participate in the skill demonstration and hands-on applications of the device. Whether you've had previous training or this being an initial introduction, stop by and review your LUCAS device skills!

schedule at a glance

Thursday, April 6

7:00am -1:00pm Registration
Dakota Ballroom Foyer, Ramkota Hotel

Pre-Conference Workshops – Ramkota Hotel

See Pre-Conference descriptions on page 15

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

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

Presenters: North Dakota EMS Educators

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

Presenters: Sanford Health EMS Education

Post-Resuscitation – 0.5 hour	Field Triage – 0.5 hour
CNS Injury – 0.5 hour	Culture of Safety – 0.5 hour
OB Emergencies – 0.5 hour	Provider Hygiene, Safety, Vaccinations – 0.5 hour
Stroke – 1 hour	Endocrine – 1 hour
Toxicological emergencies – 0.5 hour	Immunological – 0.5 hour
Infectious Diseases – 0.5 hour	Neurological Emergencies – 0.5 hour
Psychiatric Emergencies – 0.5 hour	Added Bonus Credit – 0.5 NCCR hour

*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. These NCCR topics are also applicable to EMT, AEMT, and Paramedic re-certification.

8:00am-10:00am Busted...Managing Upper and Lower Extremity Fractures and Dislocations Confidently! (2.0 LCCR)

Presenter: Jon Politis

10:00am-12:00pm Let's Run Some Calls: Hands-On Scenarios (2.0 LCCR) (limit 30)

Presenter: Fidel Garcia

10:00am-12:00pm Pediatric Trauma and Shaken Baby (2.0 NCCR) (limit 20)

Presenter: Simulation in Motion ND

1:00pm-3:00pm "Hands On"...Bare Handed Basic Care-Improvised Care 101 (2.0 LCCR) (limit 30)

Presenter: Jon Politis

1:00pm-3:00pm Human Trafficking in North Dakota (0.5 At Risk, 1.5 LCCR)

Presenter: Amy Jacobson

3:00pm-5:00pm Pediatric Emergencies: Special Resuscitation Cases (2.0 NCCR Pediatric Arrest)

Presenter: Fidel Garcia

3:00pm-5:00pm OB and Stroke Emergencies (2.0 NCCR) (limit 20)

Presenter: Simulation in Motion ND

EVENTS HELD AT THE BISMARCK EVENT CENTER THURSDAY

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

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

6:30pm – 7:30pm Bonus Education Session
"Crash Test Dummies and Football Players" (0.5 NCCR CNS Injury and 0.5 LCCR)
Presenter: Andrea Zickmund Room 103

7:00pm-9:00pm Vendor Preview with hors d'oeuvres and cash bar

Friday, April 7

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

7:00am-7:50am Bonus Session:
"Pediatric Trauma Case Study" – Marcy Dawson
Room 103

8:00am-9:00am Concurrent Sessions

9:00am-5:30pm Exhibit Hall Open

9:00am-9:30am Snacks and Refreshments in the exhibit area

9:30am-10:30am Concurrent Sessions

10:45am

Opening Ceremony and Announcements – Event Center -- Hall A

10:45am-12:00pm General Session

"You Did What? Crew Resource Management for Emergency Services"
Jon Politis – Hall A

12:00pm-1:00pm Lunch on your own

-- Exhibit Hall Open

12:15pm-12:45pm Bonus Session:

"Triage: More than just Red, Yellow and Green" (NCCR)
Eric Toutenhoofd, Room 103

12:30pm-2:30pm Service Directors

Meeting – Hall D, Event Center

1:00pm-5:00pm "EMS Skills Fair"

Sanford EMS Education (Exhibit Hall D)
Open session for participants to practice and be validated on BLS skills.

1:00pm-2:00pm Concurrent Sessions

2:00pm-2:30pm Snacks and Refreshments in the exhibit area

2:30pm-3:30pm Concurrent Sessions

3:40pm-5:00pm General Session

"Autism and Sensory Challenges"
Sarah Fuchs and Trisha Page – Hall A

6:00pm-7:00pm Annual NDEMSEA Meeting

Governor's Room, Ramkota Hotel

7:30pm-8:30pm Bonus Education:

"GI Woes: Abdominal Pain and Assessment"
Janet Taylor — Missouri Ballroom, Ramkota Hotel

9:00pm Entertainment

"The Magic of Keith Raymond"
Dakota Ballroom, Ramkota Hotel



Saturday, April 8

- 7:30am-11:30am Registration – Event Center
8:00am-9:00am Concurrent Sessions
9:00am-1:00pm Exhibit Hall Open
9:00am-9:30am Snacks and Refreshments in the exhibit area
9:30am-10:30am Concurrent Sessions
10:45am-12:00pm
“Picasso, Judy Garland and Indiana Jones All Walk into a Bar”
Chris Ebright – Hall A
12:00pm-1:00pm Lunch on your own
Exhibit Hall Open
12:15pm-12:45pm Bonus Session:
“EMS Research” (NCCR)
Ron Lawler, Room 103

- 12:15pm-12:45pm Bonus Session:
“CHF and CPAP” (ALS NCCR)
Eric Toutenhoofd, Room 105
1:00pm Exhibit Hall Closed
1:00pm-2:15pm Closing Session:
“Passion, Catch it – Share It”
Kirk Mittelman – Hall A
2:15pm-2:30pm Snacks and Refreshments in the atriums
2:30pm-3:30pm Concurrent Sessions
3:45pm-4:45pm Concurrent Sessions
6:30pm-8:30pm Awards Banquet and Table of Honor Ceremony
(doors open at 6:00pm)

Registration Information

Deadline:

To qualify for the early registration discount, you must POSTMARK your registration by March 23 or complete on-line registration by 5:00 pm on March 23. If you register after March 23, you **will not receive** the \$30.00 discount.

2 Easy Ways To Register!:

Complete one registration form for each person attending

• On-Line:

Go to www.ndemsa.org (credit card payments only). IMPORTANT: If you provided us a valid email address and do not receive an instant confirmation of your on-line registration, please contact NDEMSA via email at: ndemsa.office@ndemsa.org. On-line registration will CLOSE between 24-36 hours prior to the conference, so you must then register at the door.

• Mail:

EMS 2017
North Dakota EMS Association
1622 E. Interstate Ave.
Bismarck, ND 58503

Group Registration:

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

Refund Policy:

Membership dues are NOT refundable. Conference registration fees will be refunded less a thirty percent (30%) administrative fee, if written or email cancellation is received by 5:00 pm on Friday, March 31, 2017. No refunds of conference fees will be made in the case where no written notification is provided to NDEMSA. All refund requests received after March 31st will be processed two weeks AFTER the EMS Rendezvous.

Badge Will Be Mailed:

Badges will be mailed if your registration is postmarked by March 23. Badges will not be mailed for registrations postmarked after March 23. You will need to pick up your badge at the “**will call**” desk at conference. **Please bring your confirmation letter with you when picking up your badge on site.** Register on-line at www.ndemsa.org.

Bag Pick Up/Will Call:

You **MUST** bring the items you received in the mail to the “bag pick up” desk, including your name badge. If you did not postmark your registration by March 23, please proceed to the “**will call**” desk to claim your badge and bag. Your name badge **MUST** be worn at all times during conference sessions and in the exhibit hall.

Questions:

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

Local motels with possible room availability:

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

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

PRE-CONFERENCE SESSIONS

THURSDAY, APRIL 6, 2017

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

Educator Session

8:00am – 5:00pm

ND EMS Instructor Update – Recertification (No CEUs)

Presenters: North Dakota EMS Educators

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

Topics to be covered include;

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

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

NCCR Education Sessions

Presenters: Sanford Health EMS Education

The presenters will cover stated objectives so the participant will

Morning Sessions (4.0 NCCR):

Post-Resuscitation Care – 0.5 hour

CNS Injury – 0.5 hour

OB Emergencies – 0.5 hour

Stroke – 1.0 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 hr

Endocrine – 1.0 hr

Immunological – 0.5 hr

Neurological Emergencies – 0.5 hr

Added Bonus Credit – 0.5 NCCR hr

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.

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

Education Sessions

8:00am – 12:00pm Busted...Managing Upper and Lower Extremity Fractures and Dislocations Confidently! (2.0 LCCR)

Presenter: Jon Politis

Fractures and dislocations are among the most common injuries encountered by EMS providers. Yet they can be one of the most painful and stressful for providers. From angulated "long bone" fractures to pesky joint dislocations they can distract attention from more life-threatening injuries, cause extreme pain to the patient and make splinting and transportation difficult. This session provides proven "back to basics" tips and techniques on managing fractures and dislocations in the field.

10:00am-12:00pm Let's Run Some Calls: Hands On Scenarios (2.0 LCCR) (limit 30)

Presenter: Fidel Garcia

What better way to learn than running calls? In this session we will run scenarios on a variety of calls. The students will respond and take care of the patient as a real call. After each call we will debrief and identify strengths and weaknesses. This class is designed to be a stimulating and challenging hands-on activity for all involved. Guaranteed to make you think and act!

10:00am-12:00pm Pediatric Trauma and Shaken Baby (2.0 NCCR) (limit 20)

Presenter: Simulation in Motion ND

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

1:00pm-3:00pm "Hands On"...Bare Handed Basic Care-Improvised Care 101 (2.0 LCCR) (limit 30)

Presenter: Jon Politis

You are off duty or are called to go "off road" to manage a patient and you have very minimal equipment. The patient has a broken femur and you don't have a traction splint: What do you do now? This presentation is focused on how to provide high quality care with minimal equipment and how to improvise with your "bare hands". Always well received by both BLS and ALS personnel.

1:00pm-3:00pm Human Trafficking in North Dakota (0.5 At Risk, 1.5 LCCR)

Presenter: Amy Jacobson

Human Trafficking 101 is an introductory training on what Human Trafficking is and what responses are being developed to address it, both nationally and in our state. By the end of the training, you will be able to identify risk factors, indicators, and what services are appropriate and available in North Dakota for victims. You will also have an understanding of current state law regarding Human Trafficking. You will leave with contact information for all Human Trafficking staff in the state of North Dakota so that you can easily access services for your clients.

3:00pm-5:00pm

Pediatric Emergencies: Special Resuscitation Cases (2.0 NCCR Pediatric Arrest)

Presenter: Fidel Garcia

Dealing with a pediatric emergency can be one of the most trying calls we endure. We will look at abnormal arrest scenarios. Emphasis will be placed on a rapid and thorough assessments and developing appropriate and effective treatment plans.

3:00pm-5:00pm OB and Stroke Emergencies (2.0 NCCR) (limit 20)

Presenter: Simulation in Motion ND

SIM-ND will be providing 1 hour of NCCR in CNS Injury and 1 hour of NCCR in At Risk Populations and 1 hour of LCCR Pediatric Trauma. Learners will participate in 2 different simulations which will run for about 10-15 minutes, followed by a rapid debrief, a second run of the scenario, and a final debrief. The objectives of each scenario will be to work on team communication, airway management, and initial assessment. This sessions allows learners a hands-on experience and the chance to practice their skills in a safe learning environment.

Bismarck Event Center Thursday Evening Bonus Session

6:30pm-7:30pm Room 103

Crash Test Dummies and Football Players (0.5 CNS Injury and 0.5 LCCR)

Presenter: Andrea Zickmund

Sports injuries are a regular occurrence in EMS, but with the increase of sport-related concussions and sudden cardiac arrest of healthy athletes on the field, it's imperative to be aware of how to treat these life and death injuries. Also included is a review of other sports injuries from slippery slopes to basketball courts.

Conference Session 2017

Marcy Dawson, NRP

Marcy Dawson is a Nurse and Paramedic.

Marcy received her nursing diploma in 1980, and BSN in 2003. Marcy took an EMT class, to feel more comfortable with emergency care, where she found her love for emergency care. IN 1992 she took a Nurse to Paramedic Bridge course at St. Alexius Medical center. She has Worked at Jacobson Memorial Hospital in Elgin both as Staff nurse and DON, The greatest majority of her career has been in Emergency Nursing. She worked at both Medcenter One, now Sanford Health in Bismarck and for St. Alexius Emergency Room, and was a Flight Nurse when both hospitals in Bismarck shared a Helicopter. She has a total of 15 years flying experience. She managed Angel Air Care, and Nurse Manager for Minot Air Medical which was a part of Bismarck Air Medical. Marcy has also volunteered with the Carson Ambulance, did Critical Care Transport from the Elgin Hospital to Bismarck with New Leipzig/ Elgin ambulance. Currently Marcy is a flight nurse with Sanford AirMed, Dickinson Base. She also is the squad leader for the Hebron ambulance as well as EMS Instructor. She is Certified in Emergency Nursing, Flight Nursing and Trauma Nursing. Recently Marcy has been chosen to be an Item Writer for Certified Flight Nurse and Transport Nurse exam for the 2017-2018 years.



Friday 7:00am-7:50am Bonus Session 1 LCCR

Pediatric Trauma Case Study

This is a case study involving a 6 week old abused baby, going through the steps of assessment, across the room PAT assessment, signs of sick child, sicker child and sickest child. Normal vs. abnormal assessment findings, and interventions done, early recognition of Baby in Respiratory Distress vs. respiratory Failure.... Breathing patterns, Interventions. BLS and ALS interventions

Friday 9:30am-10:30am 1 NCCR VAD

Ventricular Assist Devices

Marcy will bring in a couple, in which one has an LVAD, they will tell their story. The symptoms the patient had before and After the LVAD was inserted. Review Anatomy and Physiology, when and why VAD would be inserted, along with assessment, care and troubleshooting of the patient with VAD. Those attending will get a first-hand look of an Actual VAD, and ask questions to a patient with VAD. The participant will get a chance to listen to sounds of LVAD and assess a patient with a LVAD.

Friday 1:00pm-2:00pm ALS 1 NCCR Cardiovascular ACS

STEMI Look Alike: Advanced 12 Lead

Review anatomy of heart with Location on 12 lead EKG. Recognizing STEMI, then review the imposters: Paced and LBBB including Sgarbossa Criteria – Concordant ST Elevation vs Discordant ST Elevation. Hypertrophy, Hyperkalemia, Brugada Syndrome, and Hypothermia.

Chris Ebright, NRP



Chris is an EMS Education Coordinator with the National EMS Academy in Louisiana. He has been providing prehospital emergency care, ranging from primary EMS response to critical care transportation by land and air for over 22 years as well as educating future first responders, EMT's, paramedics, nurses and doctors for 21 years.

Chris holds bachelor of education degree from the University of Toledo and is currently an annual presenter at local, state, and national EMS and public safety conferences.

He is a self-proclaimed sports and movie junkie and enjoys traveling as often as possible throughout the United States.

Friday 9:30am-10:30am 1 NCCR Special Health

Trachs, Tubes and Shunts Oh My: Technology for Special Needs Children

Most EMS training teaches us how to deal with the "average" patient. Due to advances in medical technology and more

plentiful support services, children who have suffered critical injuries and those with unique disease states are being cared for at home more than ever. This presentation will explain the most common equipment and technology that pre-hospital providers will encounter when caring for these patients.

Friday 1:00pm-2:00pm 1 NCCR Pediatric Arrest

7 Things to Know About Pediatric Cardiac Arrest

The worst call possible: child in cardiac arrest. So many thoughts go through your head before you show up. On scene, chaos reigns. Why did this happen? What do I do first? The situation alone of treating a child or infant is daunting even for the most seasoned EMS professional – this presentation will help you focus and be more confident when attempting resuscitation on this patient population.

Friday 2:30pm-3:30pm 1 LCCR

Perils of Suspension Trauma

Those who work at heights on scaffolds and other structures higher than six feet often wear safety harnesses. The technology of safety harnesses has progressed in recent years, but even with the best designs in safety gear, those who fall in an upright position are at risk of death. This can happen even after a relatively short and effective rescue. This presentation will explain the physiological consequences of suspension trauma and what EMS professionals need to consider during treatment and transport.

Saturday 8:00am-9:00am 1 LCCR

Hormones Gone Wild

This presentation deals with emergencies of the thyroid/adrenal glands and the pancreas. Signs and symptoms that manifest in these patients can mimic other ailments. Knowledge of these problems will enable the EMS provider to accurately differentially diagnose these patients and render the best possible care.

Saturday 10:45am-12:00pm 1.25 NCCR Behavioral

General Session Hall A

Picasso, Judy Garland and Indiana Jones

All Walk into a Bar....

This presentation will describe the organic, psychosocial and environmental causes of mental health derangement as well as providing information on schizophrenia, phobia and depression. Specific pathophysiology, signs and symptoms and EMS treatment options are provided to the participant during the discussion as well as addressing the prevalent problem of PTSD and suicide that is affecting all of us in the EMS community, now more than ever.

Saturday 3:45pm-4:45pm 1 NCCR Immunological

The Night Joe's Crab Shack Almost Changed Everything

Based on an actual event, this presentation follows the development of the pathophysiology, signs, symptoms and treatment of a severe anaphylactic reaction.

Sarah Fuchs MS RN, Clinical Educator

Sarah serves as the primary clinical educator for Anne Carlsen Center employees across the state. She holds a Bachelor's of Science degree in Nursing (BSN) from North Dakota State University and a Master's Degree in Nursing Education from Concordia College, Moorhead MN. Sarah has been a BLS, Pediatric Advanced Life Support, and Neonatal Resuscitation Program instructor for over 10 years. Her clinical background is in pediatric and obstetrical nursing. Prior to joining the Anne Carlsen Center, Sarah worked in higher education where she has presented both local and nationally on various topics related to staff development and team based learning. Sarah is a member of Sigma Theta Tau International Honor Society of Nursing. She lives in Jamestown with her husband and three children.

Friday 3:40pm-5:00pm 1.5 LCCR General Session

Autism and Sensory Challenges

Fidel Garcia, NP

Fidel is the President / Owner of Professional EMS Education. Fidel has been presenting at local, Regional, State and National EMS conferences for the past 20 years, as well as providing CE programs in CO, AK, UT, and NM. Fidel worked 20 years for hospital based; private and volunteer ambulance agencies, a flight Paramedic for 10 years, as well as an EMS Education Coordinator for a Level II Trauma Center. Fidel has been providing EMS Education for the last 34 years, has articles published in a State EMS journal, chapters published in EMS textbooks, and a frequent reviewer for ALS and BLS EMS textbooks.



Friday 9:30am-10:30am 1 LCCR

The Lethal Trauma Triad: Everything You Wanted To Know, But Were Afraid To Ask

Using a case presentation we will explore the effects of shock on the body. This presentation will weave the findings noted in the neuroendocrine response to shock, while being able to identify the S / S of the "Lethal Triad". Finally it will conclude with appropriate management of your patient to prevent patient death. This presentation is an in depth look at the pathophysiology behind shock and how to treat your patient effectively.

Friday 2:30pm-3:30pm 1 NCCR Endocrine

Diabetic Emergencies

Endocrine emergencies are always challenging cases. We will look at the three types of diabetic emergencies we may encounter in the field. Using a case presentation we will differentiate signs and symptoms of each, and develop a treatment plan for your patient.

Jim Graham, NP



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

Friday 8:00am-9:00am 1 LCCR

The Ethical Dilemma: Ethics Outside the Box

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

Friday 2:30pm-3:30pm 1 LCCR

Situational Awareness: Not the Everyday Scene Safety

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

Saturday 9:30am-10:30am 1 LCCR

Swimming With Sharks: Dirty Trial Tricks and Tactics 1 LCCR

In this sue-happy society, governmental agencies with deep pockets are the perfect target. The fact is a service or provider can do everything right and still be successfully sued. Insurance companies, weighing risk and benefit, will most generally

settle rather than take the chance of going to trial. This has two distinct downfalls for agencies in that it appears they were in error and it makes them a bigger target once word gets out. This lecture is unique in that it was developed with the assistance of several top criminal and civil attorneys who were willing to discuss their tricks of the trade to sway testimony and word play on defendants to direct them into saying exactly what they want them to say.

Saturday 2:30pm-3:30pm 1 LCCR

Into the Tunnel – Tunnel Vision Stress Response

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

Saturday 3:45pm-4:45pm 1 LCCR

Drug Recognition – Cop Stuff for EMS Providers

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

PJ Hardy, NRP

PJ is currently the Operations Manager at Jamestown Area Ambulance (a division of Ringdahl EMS). She began her EMS career in 2006, and started working part-time as an EMT in Jamestown as she attended Valley City State University, majoring in Elementary Education. In 2009, PJ became an Intermediate and continued her full-time employment with Jamestown Area Ambulance. PJ started teaching EMR, EMT, and CPR classes in 2010 and grew to love educating others and has a passion for educating members of her community and surrounding communities. She accepted a BLS Education Coordinator position with Emergency Training Associates and currently holds an instructor certification in ACLS, PALS, and CPR along with PHTLS, AMLS, EPC; as well as a PEPP Instructor with the American Academy of Pediatrics. In 2012 PJ became a Nationally Registered Paramedic in addition to the role of AHA Training Center Coordinator for Emergency Training Associates. PJ has two sons, Cole (13 years old) and Cullen (5 years old). She enjoys watching her children's sporting events (baseball and hockey), hunting, fishing, and being at the gym.



Saturday 8:00am-9:00am 1 NCCR Operations

I don't want to ride in that death trap!

Whether you are a patient or a provider; everyone wants to feel secure and safe while riding in an ambulance. This session will review the current rules and regulations put into place to make ambulances a safer mechanism of transportation. We will also discuss ways you can implement safety for yourself and your "riders" which will, in turn, help make life on the road safer for all.

Nicole Henning, NRP



Nicole has worked in Health Care since 2008 starting off as a CNA for Sanford Health Fargo. In 2011, she began her journey in the Emergency Medical Services Field as an EMT while she completed the Paramedic Program at F-M Ambulance/NDSCS. After completing Paramedic school she continued working at F-M Ambulance as a Paramedic where she also is a part of the Safety and the Awards Committee. In 2016 Nicole began working as the Recertification Coordinator and Paramedic Program Educator for Sanford Health EMS Education. Along with coordinating EMS Recertification, Nicole also teaches Medical Emergencies for the Paramedic Program and is the instructor for the AEMT Lab.

Friday 9:30am-10:30am 1 NCCR Capnography ALS

Audience

CO2 and You: Ventilation vs. Oxygenation.

This session will discuss the anatomy, physiology and pathophysiology of respiration. Normal and variant waveforms will be shown. Analysis with possible causes will help round out the ALS provider's assessment of people with respiratory difficulties.

Jenny Iverson, NRP

Jenny Iverson, NRP, is a full time Paramedic with Critical Care training working at Jamestown Area Ambulance. She also is the BLS Coordinator and an Ems educator for Emergency Training Associates.

She has 2 wonderful children and her husband Chris is also a paramedic.



Saturday 8:00am-9:00am 1 NCCR Operations

I don't want to ride in that death trap!

See class description under PJ Hardy

Amy Jacobson, LSW



Amy Jacobson is a Licensed Social Worker and Mediator who has worked with homeless and runaway youth for the past seven years. Prior to that, she was a facilitator with Family Group Decision Making, a crisis response to children at risk of abuse or neglect. She is the Human Trafficking Navigator for the Southwestern region of North Dakota and is a member of the North Dakota Human Trafficking Task Force and the Missouri Valley Emergency Response Team with Homeland Security and Bureau of Criminal Investigation.

Thursday 1:00pm-3:00pm 2 LCCR

Human Trafficking 101

Human Trafficking 101 is an introductory training on what Human Trafficking is and what responses are being developed to address it, both nationally and in our state. By the end of the training, you will be able to identify risk factors, indicators, and what services are appropriate and available in North Dakota for victims. You will also have an understanding of current state law regarding Human Trafficking. You will leave with contact information for all Human Trafficking staff in the state of North Dakota so that you can easily access services for your clients.

Ron Lawler, NRP, NREMT-P

Ron has had a diverse career. He has worked in the military, retail, manufacturing and service industries. He became involved in EMS in the late '90s at F-M Ambulance Service (with a brief time in Georgia). He has held several positions including dispatcher, EMT, Paramedic, ALS educator, Paramedic Program Coordinator and now Director of Sanford Health EMS Education. Ron is active in EMS research (with 3 published abstracts) and has presented at several national conferences. Ron is a member of the NAEMSE Education Technology Committee and the NAEMSE Research Committee.



Saturday 12:15pm-12:45pm .5 NCCR Research

EMS Research

This session will examine the challenges of conducting research in EMS and provide examples of how EMS care is impacted by EMS research.

Saturday 2:30pm-3:30pm 1 NCCR Toxicological

Opioids, Cannabis and Meth: Trends and Treatments

Ron will discuss national and local trends in drug use, what to look for in your assessment and what treatments are appropriate for these patients.

Kirk E. Mittelman, M.Ed., NRP



Kirk is a 36-year veteran in the provision of Public Safety, having retired as a Police Officer from Provo City P.D. in 2001 and retiring (again) as a Paramedic Captain for Eagle Mountain Fire Department in 2011. Kirk has received various awards in his Public Safety career, including the Purple Heart, Dr. Keith Hooker Lifetime Achievement Award and the Dr. Robert

Hogan EMS Award. Kirk is currently the Director/Owner of the Mt. Nebo Training which teaches all levels of EMS and related topics across the State of Utah. Kirk enjoys travel to 3rd World countries to teach EMS in his spare time. And if all else fails can be found on Lake Powell skiing.

Friday 9:30am-10:30am 1 LCCR

Lead, Follow or Get Out of the Way

We have all heard someone on TV or in the movies say it, we have thought it too many times to count; "Lead, Follow, or Get Out of My Way!". As EMS providers and educators we really need to know the difference and learn to lead. Our students look to us as leaders, our patients look to us for answers and leadership, our peers, co-workers and staff look at us as leaders in EMS. What does it take to know when to lead, when to follow and when to just get out of the way? Not everyone was meant to be a leader, however some of us are, in spite of what we may feel and do. In many cases leaders are chosen; some for the good, some reluctantly, some unwisely and some through default. Are you one of those who is not sure how you got where you are? Those leaders we look up to and those we want to be like are made from similar fabric. In this session we will discuss what makes leaders, how to work on your inner leader and know when to step out of the way. Join Kirk for an entertaining and interactive session on leadership and how to improve your leadership abilities.

Friday 1:00pm-2:00pm 1 LCCR

Youth Suicide, A Growing Problem

You are dispatched to an attempted suicide, upon arrival you find a 12 year old male has multiple lacerations on his arms and wrists. What drives kids at such a young age to suicide? Have you ever thought maybe you could have done more to help? In this session we will look at youth at risk, youth suicide and the effect it has on family members and providers. We will discuss the warning signs of suicide and how to deal with someone who is threatening suicide. Kirk asks that you come with an open mind to this session and be prepared to face your deepest fears to help us all solve a growing problem.

Friday 2:30pm-3:30pm 1 NCCR Special Health

How Does That Thing Work? A look at Children with Special Health Care Needs

You respond to a call for a 4 year old with an altered level of consciousness and find a child who is on a ventilator, with a feeding tube and was born addicted to heroin. What action do you, should you take. Will you really know how to handle this child? Will you be ready to take care of this child and treat them appropriately? In this session we will look at the needs these special children have, how to know if they are sick or not sick and how to keep yourself and the family calm during this very stressful event.

Saturday 9:30am-10:30am 1 LCCR

Recognize and Help, Addiction in the Workplace

We have all seen it, just too late! We may have a loved one who has the problem, but don't want to say anything. Ignoring it won't help, but saying something means we have a problem. Did you actually enable the addict by ignoring the issue? Admitting to it means we have failed in our quest to be perfect. Why is drug and alcohol addiction so prevalent in our profession? Can we make a difference through education and leadership by changing our own outlook and attitudes? In Public Safety we lose excellent professionals to addiction every day. They may go on to right their own ship, but most do not. Public Safety administrators, educators and workers need to step up and help our own. Recognizing the problem

is our first step in helping our students, staff and co-workers through recovery. The second step is educating students and employees of the danger that is around the corner. As leaders in EMS and Public Safety we have an obligation to take care of our own and not cast them aside. Join Kirk and Margaret for a candid conversation about saving our profession from addiction through education and recognition. Don't ignore the problem, become part of the solution by learning and helping our students, employees and co-workers avoid and beat addiction.

Saturday 1:00pm-2:15pm 1.25 LCCR Closing General Session

Passion, Catch it-Share it

Do you remember the passion that you began your career with? Most of us entered Public Safety with our eyes gleaming and expecting Johnny and Roy to meet us in class and then to mentor us along our career path. We were sure we would save the world, never letting a patient die or take a turn for the worse. Each time we would go on a call early in our career we felt like we were wearing a cap. It didn't take long before reality set in and we saw that EMS is not what is portrayed on TV. It is far from glamorous and not built to make you a hero. In spite of this you have stuck with it making Emergency Services your career. Each call we go on takes a toll on our psyche and affects the way we work, teach and mentor our future and current EMS Professionals.

We are building the future of our profession through our actions and attitudes. We have an immense impact on the affective domain of our students, co-workers and employees. Isn't it time we once again shared our passion and love for EMS and Public Safety with them? We all recognize that being a Public Safety Professional is dangerous, stressful and at times trying even in the best of times. Your original passion for EMS and Public Safety isn't gone, it's just hidden. Isn't it time to get it back and become rejuvenated? Through PASSION and ENERGY Kirk will help you realize your potential and why you got into this profession in the beginning. Join Kirk for an entertaining and interactive session to improve your classrooms, work places and life.

Saturday 3:45pm-4:45pm 1 LCCR

Pound for Pound: Dealing with the Bariatric Patient

You called to assist another ambulance on an unknown problem. Upon arrival you find the reason you have been dispatched is your ambulance is the only one in the area that will hold 400 kg and the patient is pushing this weight. Our population is not only growing older, but it is also growing bigger. How do we deal with this large part of our society? Do medication doses change? Do we have necessary knowledge to evaluate the unique problems associated with bariatric patients? Join Kirk as he shares his personal experiences with obesity and the affects it has on families and EMS providers. Pound for Pound this session do more to improve your knowledge and understanding of this growing population base.

Tim Nesdahl, NRP

Tim is a pre-hospital care coordinator with Altru Ambulance Services in Grand Forks, ND where he has worked for the last 15 years. Tim started his EMS career in 1996 as a CPR certified driver for a volunteer ambulance service in rural ND, he then worked his way to becoming an EMR and then EMT-B before attending NCTC in East Grand Forks for paramedicine.



Tim has been involved in EMS education for the past 8 years, including instructing for SIM-ND for the past 5 years. Tim currently lives in Grand Forks, ND with his wife and two children. They enjoy boating/fishing and attending the kids sporting events.

Friday 8:00am-9:00am 1 NCCR At Risk

At-Risk Populations

Through this class you will be able to recognize the unique characteristics of at-risk populations. Participants will determine the appropriate actions of EMS professionals in the presence of at-risk patients. You will be able to recognize circumstances that may indicate abuse. We will state appropriate actions of EMS personnel in the presence of abused patients (pediatrics, geriatric, domestic violence, human trafficking).

Saturday 9:30am-10:30am 1 NCCR Medication Delivery ALS Audience

Administering Medications the "Right" Way

We will discuss the routes of administration along with 5 rights of medication delivery. Reassessment of patient after medication administration and documentation will also be covered.

Trisha Page, MS

Behavioral Health Program Administrator for the Anne Carlsen Center, Trisha is the recipient of multiple leadership awards, including the NDASDAC Visionary Leadership Award, Pathfinder's Kathryn Erickson Exceptional Achievement Award, and the RRVAAN Trail Blazer Award. She has a degree in psychology from Minnesota State University Moorhead and also holds a Master's Certificate in Autism Studies from the University of North Dakota. Trisha has presented on autism for local, state-wide, and national events. She is a member of the National Autism Leadership Collaborative, has chaired the Governor's Taskforce on Autism, and currently sits on the ND Autism Spectrum Disorders Advocacy Coalition. Her passions are her husband and her four boys; her oldest son was diagnosed with autism at age two.

Friday 3:40pm-5:00pm 1.5 LCCR General Session

Autism and Sensory Challenges

See class description under Sarah Fuchs.

Jon Politis MPA, NRP

Jon is an engaging educator who has presented at many state and national conferences across the US and Canada. Starting in emergency services in 1971, he has served in many capacities: firefighter, ski patroller, Paramedic, Paramedic Program Director, State EMS Training Coordinator and EMS Chief. He has served on the Board of Directors of the National Registry of EMTs, Committee on Accreditation for the EMS Professions, been co-investigator of original research and authored numerous articles and texts. He holds a BA degree from Castleton State College and a Masters Degree in Public Administration from Marist College. He served as the Chief of the Town of Colonie EMS Department from 1989 to 2010 when he retired. During his tenure as Chief, he led Colonie EMS to two national awards, two regional awards and the New York State EMS service of the year for 2010.



Friday 8:00am-9:00am 1 NCCR Neurological

All Shook Up! - Emergency Management of Seizures

While many seizures are non-life threatening and the result of a seizure disorder, many seizures are life threatening. In fact, a seizure may herald a life threatening problem caused by something other than a seizure disorder. In this case study based presentation the rapid assessment and management of seizures will be covered along with the differential assessment of seizures.

Friday 10:45am-12:00pm 1.25 NCCR General Session

You Did What? Crew Resource Management for Emergency Services

Most mistakes are rooted in poor communication on an emergency scene. Being aware of the situation around you and understanding its implications is the foundation to assessment and decision making. Unfortunately key decisions are often made for all the wrong reasons or because people are simply unaware of the consequences. This hard hitting presentation uses a series of real case studies to make participants aware of the dangers involved in numerous rescue environments and crucial decisions that rescuers must make.

Friday 2:30pm-3:30pm 1 LCCR

Working With Jerks

Ever think you were working with a bunch of jerks? Working with difficult people can be very frustrating. Are they really jerks or is their personality just different than yours? How are your communications skills? Do you know how to cope with different personality types? This presentation is a primer on how to cope and give some strategy and tactics on dealing with difficult people.

Saturday 9:30am-10:30am 1 LCCR

Cold Injury and Hypothermia...Killer of the Unprepared!

Hypothermia is an insidious culprit behind many outdoor tragedies! Lowering body temperature by a few degrees causes loss of judgment, muscle coordination and motor skills. It's why many who die wander off trail with a pack full of items that could have saved them. This presentation takes an "in depth" look at the causes of hypothermia, the prevention and treatment of this killer.

Saturday 2:30pm-3:30pm 1 LCCR

Rapid Respiratory Assessment

One of the most common chief complaints is respiratory distress and assessment is key to decision making. Using photos, audio and video this presentation covers the basics of using a stethoscope, identification of breath sounds/auscultation of the chest, use of end tidal CO2 monitoring and pulse oximetry. At the end of this session the participant will be able to identify normal and abnormal findings. Participants are asked to bring their stethoscope and be ready to listen to each other's chests.

Saturday 3:45pm-4:45pm 1 NCCR Psychiatric

All Tied Up: Restraining the Out of Control Patient

Restraining patients is "risky business" for all EMS Providers. Often the request to restrain a patient is in the context of a police incident where a patient must be transported for evaluation after being "tased". Sometimes, restrained patients die while in restraints enroute to the hospital. This presentation reviews the common causes of "exited delirium", how Tasers work, risk factors for sudden death while restrained and the EMS "restraint continuum". This presentation also discusses NAEMSP guidelines for EMS restraint.

Keith Raymond, NRP

Keith Raymond has been a Nationally Registered EMT since 1993, and an NR-Paramedic since 1996. Keith spent 16 years with the Rapid City Fire Department in various positions including Field Training Officer, Tactical Paramedic, and Quality Management Coordinator. He left the department as a Captain, overseeing Station 4 and the Haz-Mat decontamination program. Keith is currently the Director of Rosebud County Ambulance in Forsyth, Montana, and oversees Disaster and Emergency Services for the area. Keith also volunteers with the Forsyth City Fire Department and a Deputy Coroner with the Rosebud County Sheriff's Department. In addition, Keith is a professional magician and draws on his years of experience with audiences to help "entertain" as he educates.



Friday 9:30am-10:30am 1 LCCR

I've Only Had 2 Beers

It's midnight and you get called to a bar for "someone who is passed out drunk." Is it alcohol or something more? This is a candid look at the intoxicated patient. Keith reviews the ins and outs of treating a patient who is "under the influence" and goes on to explain why your patient is never "just drunk."

Friday 1:00pm-2:00pm 1 NCCR OB Emergencies

PUSH! The Dreaded OB Call

This class focuses on the EMT's worst nightmare...a field delivery! During this lecture Keith will also review anatomy, problem child births, female specific problems and special needs that arise during birth. Keith will also walk you through his own personal "nightmare" call, a complicated delivery where everything that could go wrong did!

Allyssa Schlosser, MA



Allyssa Schlosser earned her Master of Arts in Sociology from the University of North Dakota. Currently, she is part of a multidisciplinary team assisting with the evaluation of cardiac care in seven states. She assists with training evaluations, facilitation of continuous quality improvement, data collection and analysis, and making recommendations.

Prior to joining the evaluation team, Allyssa provided education and informal support to individuals and families living with brain injury. She also spent several years supporting individuals with developmental disabilities and mental illness.

Saturday 8:00am-9:00am 1 LCCR

Findings of the Cardiac Care System Project: Impact of LUCAS®2 Mechanical Chest Compression System in North Dakota

The Leona M. and Harry B. Charitable Trust are significant sponsors of North Dakota EMS. The Center for Rural Health (CRH) at the University of North Dakota is contracted by the trust to assist North Dakota in evaluating the cardiac system of care. Part of that evaluation includes exploring the impact of the LUCAS®2 mechanical chest compression system not only on patients, but on EMS and hospital staff. This presentation provides an overview of data collection methods and findings from phone interviews with EMS and hospital staff who have experience with LUCAS®2 in North Dakota.

Kelli Sears, BS, NRP



Kelli Sears is a Nationally Registered Paramedic working at the North Dakota State Health Department, Division of Emergency Medical Services and Trauma. Kelli has been the North Dakota State EMS Education and Training Coordinator/Licensing Specialist since January of 2014. She is a Nationally Registered Paramedic since 2004 and has been a ND EMS Instructor Coordinator since 2008. Kelli

also holds instructor certification with the American Heart Association as a CPR and ACLS instructor. Prior to joining the ND Division of EMS and Trauma, Kelli worked full-time as a ground paramedic, flight paramedic, and EMS/Paramedic Instructor in the northwest part of North Dakota. In 2014 Kelli became a psychomotor examination representative for the National Registry of Emergency Medical Technicians and in 2016 became a site visitor for the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions. She is also currently pursuing her Masters of Science in Emergency Medical Services through Creighton University. Kelli lives in Bismarck, North Dakota with her husband, Brian, and her six year old daughter Norah.

Saturday 8:00am-9:00am

Stroke Emergencies 1 NCCR Stroke

Stroke is a true time critical condition and EMS can make a difference. By the end of this session the learner will be able to recognize and identify patients who are possibly experiencing a stroke, discuss the proper administration of oxygen for patients experiencing stroke symptoms and know the importance of determining the time of onset and the appropriate destination for these patients.

Janet Taylor, NRP



Janet is a full time flight nurse for Mercy Life Line from Springfield, MO. In addition to EMS, she has worked in ICU, ER and OB in order to be familiar with the different types of calls that she and her partner may encounter in EMS. Janet has her Bachelors Degree in Science and Nursing and enjoys teaching part time at various EMS Conferences throughout the year in addition to writing articles for various

industry magazines and continuing education modules for Code3CME. Her website is www.emsteacher.com where you can see where she will be headed next as well as the most current list of topics offered. You can email her at janettaylor6@icloud.com

Friday 8:00am-9:00am 1 LCCR

Lil Rascals: Pediatric Airways

The leading cause of death in a pediatric medical emergency is respiratory failure. Sometimes this can be a respiratory issue strictly involving the lungs but other times it is an airway issue. Differentiating between the two is sometimes tricky based on the presentation. In this presentation, we will review a basic respiratory assessment, what respiratory distress looks like in a pediatric patient and go right into Airway assessment, Ventilation (both BLS and ALS application), and Epiglottitis.

Friday 1:00pm-2:00pm 1 LCCR

Readin' and Rightin': Documentation and How to Write it Right.

We review the importance of good spelling, the reasons behind this "necessary evil", how to chart not only to benefit the patient but also to cover your backside. How to chart in a

way to increase the amount of reimbursement from healthcare coverage agencies, terms to use and to avoid in charting, special considerations like elder and child abuse/neglect situations and how to chart regarding subjective and objective data.

Friday 7:30pm-8:30pm 1 LCCR Bonus Session

GI Woes: Abdominal Pain and Assessment

Having a patient complain of abdominal pain can be a very vague and overwhelming when you consider how many diagnoses it could possibly be. In this hour we will go over basic anatomy of the thoracic and abdominal contents and list the most common causes of abdominal pain as well as the most serious problems that can present as abdominal pain that can't be ignored. Assessment on how to know the textbook presentation of each diagnosis and little tricks that help rule out the less emergent problems. Just a few of the conditions we will address are kidney stones, Aortic Dissection/Rupture, Pancreatitis, Diverticulosis/itis, IBD, Ulcers, Hernias, and much more.

Saturday

8:00am-9:00am ALS 1 NCCR Pain Management

Drugs On The Run: Transitional Pharmacology

In order to meet the standards set by Paramedic Refresher Courses, we are offering transitional Pharmacy, a presentation looking at the medications that every Paramedic should be familiar with. Some of these medications have been around for a while and others haven't been used in EMS until recently. We will go over these medications and look at some new ways to utilizing them in your arsenal for good patient care. The medications covered include Fentanyl, Phenergan, Magnesium Sulfate, Oxytocin, Amiodarone, Morphine, Nitrous Oxide, Ativan, and Thiamine.

Saturday 9:30am-10:30am 1 NCCR Infectious Diseases

Dirty Dozen: Infection Control in EMS

We are always being told, "Wash Your Hands!" and "Wipe Down Your Equipment!" but does it really make a difference? What is the hype about MRSA, Ebola and even Zika Virus and do I really need to be concerned when I am told that my patient is "colonized" with VRE? In this presentation, we will go over some interesting facts about infections, take a look at the truth behind hand washing and antibiotic resistance and look at some good things that germs do for us everyday.

Saturday 2:30pm-3:30pm 1 NCCR OB Emergency

She's Having a Baby! Pregnancy Complications

This course looks at pregnancy from the very start. Miscarriage, tubal pregnancy, gestational diabetes, pre-term labor, incompetent cervix and more. Great for fulfilling the core content for paramedic refresher transition courses. *Note: this course can be used as a "Part One" in that it does NOT address childbirth. Please refer to "Don't Know Nothin' 'Bout Birthin' No Babies" for the popular childbirth lecture.

Eric Toutenhoofd, NRP, NREMT-P



Eric Toutenhoofd has been a Paramedic at Altru for 12 years, and active in EMS education for 10. He received his training at NCTC in East Grand Forks, MN. Prior to becoming a paramedic he served in the 2USAF for 8 years. He is the father to three boys; Jace 14, Luke 12, and Drew 10.

Friday 12:15pm-12:45pm Bonus Session 0.5 NCCR Field Triage

Triage, More than Just Red, Yellow, & Green

Unfortunately disasters involving overwhelming numbers of patients are becoming more and more common. This interactive course will look at how to make order from the chaos, when minutes matter.

Saturday

12:15pm-12:45pm Bonus Session 0.5 NCCR CHF (ALS)

CHF and CPAP:

EMS Providers play a large role in the emergency management of the patients suffering from CHF. CPAP is a form of Noninvasive Positive Pressure Ventilation. CPAP use within EMS is becoming a popular way to manage severe CHF without resorting to intubation.

Andrea Zickmund, NRP



Andrea Zickmund NREMT-P/FF has been working in EMS for 12 yrs. She has worked at every level from EMT through Paramedic. She is known as the black cloud in all the busy 911 systems she has worked, as a lead paramedic. She also has been teaching in EMS programs since 2007 and is a Primary Instructor for the state of Indiana. She currently works for Schererville Fire Dept. as a Firefighter/Paramedic. Andrea has a passion for teaching and working as a paramedic.

Thursday 6:30pm-7:30pm 1 NCCR CNS

Crash Test Dummies and Football Players

Sport's injuries are a regular occurrence in EMS, but with the increase of sport related concussions and sudden cardiac arrest of healthy athletes on the field, it's imperative to be aware of how to treat these life and death injuries. Also included is review of other sports injuries from slippery slopes to basketball courts.

Friday 8:00am-9:00am 1 LCCR

That Smell, the Look, Now Treat it!

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

Friday 1:00pm-2:00pm 1 LCCR

Little Tykes are Not Little Adults!

Pediatric calls can make any one on EMS take a deep breath, but when that pediatric call is one involving a traumatic event, it can be downright nerve racking. This presentation will review the anatomy and injury patterns of the pediatric patient vs the adult patient, stressing that they ARE NOT LITTLE ADULTS! Hopefully with a better understanding of the pediatric anatomy and physiology, during a traumatic event, the next pediatric call will not cause as much anxiety!

Friday 2:30pm-3:30pm 1 LCCR

Suicides of EMS Providers: Increasing Family Awareness and How to Help Before it's Too Late!

Suicide is an ever increasing problem in the EMS world. The presenter comes from the experience of losing 2 EMT partners in 1 yr due to suicide and has a deep passion for increasing the awareness of this problem to not only EMS providers, but the families and friends of THE EMS PROVIDER! This lecture will discuss the importance of really knowing what kind of career the EMS provider is getting into, talking about the stereotypes of EMS providers and how to change it and the importance of watching for the signs and symptoms of the EMS provider who is having difficulty dealing with the stress and getting them help before it's too late.

Saturday 8:00am-9:00am 1 LCCR

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

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

Saturday 9:30am-10:30am 1 NCCR CNS

Crash Test Dummies and Football Players

See class description under Thursday Bonus session.

Saturday 2:30pm-3:30pm 1 LCCR

I'm Old and Confused and I Don't Know Why?

"Medic 3 you have an 80 yr. old patient who is confused" Altered mental status of the elderly is a frequent type of call and easy to get tunnel vision on. This presentation will cover the numerous reasons the elderly population can be confused and give the EMS provider a new outlook on the geriatric AMS call and that it may not be just because they are old!

EMS Rendezvous April 7, 2017

Friday, April 7, 2017 Bismarck Event Center

7:00am to 7:50am - Bonus Session – “Pediatric Trauma Case Study” (1 LCCR) – Marcy Dawson Room 103

8:00am to 9:00am – Sessions (1 hour)

All Shook Up! - Emergency Management of Seizures	That Smell, the Look, Now Treat it!	Ethical Dilemma: Ethics Outside the Box	At Risk Populations	Lil Rascals: Pediatric Airways
John Politis	Andrea Zickmund	Jim Graham	Timothy Nesdahl	Janet Taylor
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105
NCCR Topic	BLS Audience	Management Specific	NCCR Topic	General Audience
Neurological	LCCR	LCCR	At Risk	LCCR

9:30am-10:30am – Sessions (1 hour)

Trachs, Tubes and Shunts Oh My: Technology for Special Needs Children	The Lethal Trauma Triad: Everything You Wanted to Know, But Were Afraid To Ask	Lead, Follow or Get Out of the Way	Ventricular Assist Devices	I've Only had 2 beers	CO2 and You Ventilation vs. Oxygenation
Chris Ebright	Fidel Garcia	Kirk Mittelman	Marcy Dawson	Keith Raymond	Nicole Henning
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	PINE/SPRUCE
NCCR Topic	General Audience	Management Specific	NCCR Topic	BLS Audience	ALS Audience NCCR Topic
Special Health	LCCR	LCCR	VAD	LCCR	Capnography

10:45am-12:00pm – General Session – “You did What? Crew Resource Management for Emergency Services” (1.25 NCCR) –Jon Politis Hall A

12:15pm – 12:45pm – Friday Noon Bonus Triage: More than just Red, Yellow and Green (0.5 NCCR) – Eric Toutenhoofd Room 103

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

1:00pm – 5:00pm – Skills Fair: Participants can practice and have various BLS skill stations validated Hall D

1:00pm-2:00pm – Sessions (1 hour)

7 Things to Know About Pediatric Cardiac Arrest	STEMI Look Alike Advanced 12 Lead	Little Tykes are Not Little Adults	PUSH! The Dreaded OB Call	Youth suicide, Growing Problem	Readin' and Rightin' Documentation and How to Write it Right
Chris Ebright	Marcy Dawson	Andrea Zickmund	Keith Raymond	Kirk Mittelman	Janet Taylor
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	PINE/SPRUCE
NCCR Topic	ALS Audience NCCR Topic	BLS Audience	NCCR Topic	General Audience	BLS Audience
Pediatric Arrest	Cardiovascular ACS	LCCR	OB Emergencies	LCCR	LCCR

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

How Does That Thing Work? A look at Children with Special Health Care Needs	Working with Jerks	Situational Awareness: Not the Everyday Scene Safety	Diabetic Emergencies	Suicides of EMS Providers: Increasing Family Awareness and How to Help Before it's Too Late!	Perils of Suspension Trauma
Kirk Mittelman	Jon Politis	Jim Graham	Fidel Garcia	Andrea Zickmund	Chris Ebright
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	PINE/SPRUCE
NCCR Topic	Management Specific	General Audience	NCCR Topic	General Audience	General Audience
Special Health	LCCR	LCCR	Endocrine	LCCR	LCCR

3:40pm-5:00pm - Closing Friday Session – “Autism and Sensory Challenges” - (1.5 LCCR) - Sarah Fuchs and Trisha Page Hall A

7:30pm to 8:30pm - Bonus Session (Ramkota-Missouri Ballroom) – “GI Woes: Abdominal Pain and Assessment” (1.0 LCCR) Janet Taylor

9pm - Entertainment by "The Magic of Keith Raymond" Ramkota Hotel - Dakota Ballroom

EMS Rendezvous April 8, 2017

Saturday - April 8, 2017 Bismarck Event Center

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

Stroke Emergencies	Findings of the Cardiac Care System Project: Impact of LUCAS®2 Mechanical Chest Compression System in ND	Drugs On the Run: Transitional Pharmacology	Bizarre and Unusual Case Studies: You Can't Make this Stuff Up!	I Don't Want to Ride in That Death Trap!	Hormones Gone Wild
Kelli Sears	Allyssa Schlosser	Janet Taylor	Andrea Zickmund	PJ Hardy & Jenny Iverson	Chris Ebright
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	PINE/SPRUCE
NCCR Topic	General Audience	ALS Audience NCCR Topic	BLS Audience	NCCR Topic	General Audience
Stroke	LCCR	Pain Management	LCCR	Ambulance Safety & Culture of Safety	LCCR

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

Dirty Dozen: Infection Control in EMS	Swimming With Sharks: Dirty Trial Tricks and Tactics	Administering Medications the "Right" Way	Crash Test Dummies and Football Players	Cold Injury and Hypothermia...Killer of the Unprepared!	Recognize and Help - Addiction in the Workplace
Janet Taylor	Jim Graham	Timothy Nesdahl	Andrea Zickmund	Jon Politis	Kirk Mittelman
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105	PINE/SPRUCE
NCCR Topic	General Audience	ALS Audience NCCR Topic	NCCR Topic	General Audience	Management Specific
Infectious Diseases	LCCR	Medication Delivery	CNS	LCCR	LCCR

10:45am-12:00pm General Session – "Picasso, Judy Garland and Indiana Jones all Walk into a Bar" (1.25 NCCR Behavioral) Chris Ebright Hall A

12:15pm-12:45pm Bonus Session – EMS Research - Ron Lawler (0.5 NCCR) Room 103

12:15pm-12:45pm Bonus Session – CHF and CPAP - Eric Toutenhoofd (0.5 ALS NCCR) Room 105

1:00pm – 2:15pm Conference Closing Session – "Passion, Catch it - Share it" (1.25 LCCR) Kirk Mettelman Hall A

2:30pm – 3:30pm Sessions (1 hour)

She's Having a Baby Pregnancy Complications	Into the Tunnel - Tunnel Vision Stress Response	Rapid Respiratory Assessment	I'm Old and Confused and I Don't Know Why	Opioids, Cannabis and Meth: Trends and Treatments
Janet Taylor	Jim Graham	Jon Politis	Andrea Zickmund	Ron Lawler
HALL A	ROOM 101	ROOM 102	ROOM 103	ROOM 105
NCCR Topic	General Audience	BLS Audience	BLS Audience	NCCR Topic
OB Emergencies	LCCR	LCCR	LCCR	Toxicological

3:45pm – 4:45pm Sessions (1 hour)

Drug Recognition - Cop Stuff for EMS Providers	Pound for Pound: Dealing with the Bariatric Patient	All Tied Up: Restraining the Out of Control Patient	The Night at Joe's Crab Shack Almost Changed Everything
Jim Graham	Kirk Mittelman	Jon Politis	Chris Ebright
Room 101	ROOM 102	ROOM 103	ROOM 105
BLS Audience	BLS Audience	NCCR Topic	NCCR Topic
LCCR	LCCR	Psychiatric	Immunological

6:30pm Banquet and Table of Honor Ceremony – Ramkota Hotel

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- Community Paramedic¹
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- LCCR (Local Continued Competency Requirements)²
- ICCR (Individual Competency Requirements)²

¹ Taught through NDSCS for certificate or associate degrees

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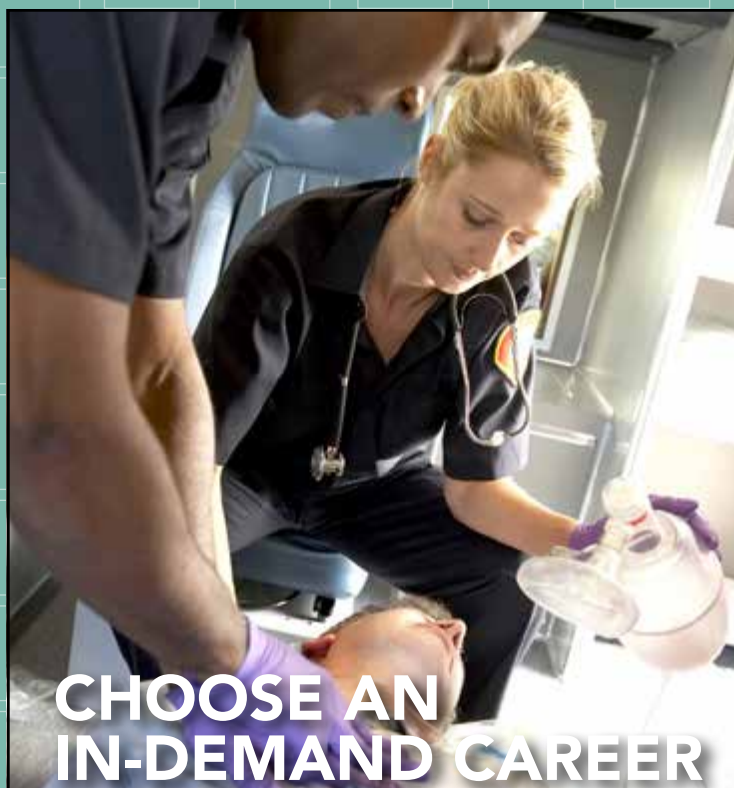
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