

NEMSA

HANDS ON CONFERENCE

January 12, 13 & 14, 2018



NEMSA
NEBRASKA EMERGENCY MEDICAL SERVICES ASSOCIATION

Visit NEMSA.org for brochure
and online registration!

Kearney, NE
Holiday Inn



General Information

REGISTRATION:

Friday night registration is located in vendor area from 6:00-8:00 pm. Saturday registration will be located in Northwest side of Holiday Inn Convention Entrance, from 7:00-10:00 am.

ROOM RESERVATIONS:

Holiday Inn: (308) 237-5971

Comfort Inn: (308) 236-3400

Inform the Holiday Inn and Comfort Inn that you are attending the Hands On Conference on Emergency Care to receive these room rates.

Water Park available to Holiday Inn guests only.

EXHIBITOR INFORMATION:

A wide variety of companies will be exhibiting at the conference in Loper Hall. Prizes from booth drawings will be given away during the Saturday afternoon break, you must be present to win.

Exhibit hours:

Friday: 7:00pm-10:00pm

Saturday: 7:00am-5:00pm

Sunday: 8:00am-11:00am

All breaks Saturday & Sunday will be in Loper Hall.

CONTINUING EDUCATION:

Students that attend the entire conference will be awarded up to 12 continuing education hours. Attendance at sessions must be verified by being scanned out at the end of each session. Name badges will have the bar codes to be scanned and must be worn at all times. Anyone arriving more than 10 minutes late after the start of each session will not be allowed into class. Once conference is over you will receive an email with a link to the conference evaluation. After completing the evaluation you will be able to print off your certificate.

SPECIAL INFORMATION/MESSAGE CENTER:

The special information and message center, located in the registration area, will be in operation during conference hours. The phone number for the Holiday Inn is (308) 237-5971. We will make every effort to contact you during the conference, especially for any emergency.

FRIDAY NIGHT PRE-CONFERENCE SOCIAL:

Plan to attend the pre-conference social on Friday night at 7:00pm in Loper Hall. Meet your neighbors and the vendors while you enjoy hors d'oeuvres and a free meal.

BANQUET/FESTIVITIES INFORMATION:

The banquet is Saturday evening: cash bar will start at 6:00pm, the meal, memorial service and awards presentation will start at 7:00pm.

MEALS:

Your name badge is your meal ticket. Extra meal tickets can be purchased at the registration desk. (Breakfast \$10; Lunch \$15; Banquet \$30)

FOR MORE INFORMATION:

Please contact Ryan Simpson at:
handsonconference@nemsa.org
or (308) 750-0739

This conference is funded in part by the DHHS-EMS/ Trauma Program through funds provided by the Federal Preventive Health Block Grant.

**** Register by January 1, 2018 and automatically be entered in a drawing for a FREE registration for the 2019 Conference!***



Agenda



FRIDAY: JANUARY 12, 2018

NIS Instructor Workshop - Room D-E

- 8:00am-8:30am: Registration
8:30am-10:00am: TJ Williams, EMS Instruction, Then and Now.
10:00am-10:15am: Break
10:15am-11:45am: TJ Williams, Skills Component.
11:45am-12:45pm: Working Lunch, DHHS.
12:45pm-2:15pm: Bob Hessler, DIY Moulage training for EMS.
2:15pm-2:30pm: Break
2:30pm-4:00pm: Bob Hessler, Moulage continued.
4:15pm-5:15pm: NIS General Membership meeting

NEMSA Precon Class - Executive Room

- 5:00pm-7:00pm: So I'm the training Officer, "What Now"? , Karen Bowlin
6:00pm-8:00pm: Registration, in Loper Hall. *Name tags required for attendance at all conference activities!*
7:00pm-10:00pm: Pre-Conference Social, in Loper Hall.

SATURDAY: JANUARY 13, 2018

7:00-8:00am NEMSA Meet & Greet

8:00-9:30am	ALS Intercepts (3 hrs.) <i>cont. after 9:30 break</i> Ballroom 2	Old Age is Not For Wimps (3 hrs.) <i>cont. after 9:30 break</i> Room F	SIM-NE <i>Limited to 40</i> (3 hrs.) <i>cont. after 9:30 break</i> Executive Room	Drug Trends and Delirium (3 hrs.) <i>cont. after 9:30 break</i> Room C	Trauma (3 hrs.) <i>cont. after 9:30 break</i> Room A-B	Cardiac (3 hrs.) <i>cont. after 9:30 break</i> Room D-E
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9:30-10:00am BREAK (included with registration) Visit with Exhibitors!

10:00-11:30am	<i>cont.</i> ALS Intercepts (3 hrs.) Ballroom 2	<i>cont.</i> Old Age is Not For Wimps (3 hrs.) Room F	<i>cont.</i> SIM-NE <i>Limited to 40</i> (3 hrs.) Executive Room	<i>cont.</i> Drug Trends and Delirium (3 hrs.) Room C	<i>cont.</i> Trauma (3 hrs.) Room A-B	<i>cont.</i> Cardiac (3 hrs.) Room D-E
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11:30-12:45 LUNCH - Ballroom 1 (included with registration) Visit with Exhibitors!

12:45-2:15pm	Pharmacology (3 hrs.) <i>cont. after 12:45 break</i> Ballroom 2	Old Age is Not For Wimps (3 hrs.) <i>cont. after 12:45 break</i> Room F	SIM-NE <i>Limited to 40</i> (3 hrs.) <i>cont. after 12:45 break</i> Executive Room	Drug Trends and Delirium (3 hrs.) <i>cont. after 12:45 break</i> Room C	Trauma (3 hrs.) <i>cont. after 12:45 break</i> Room A-B	Cardiac (3 hrs.) <i>cont. after 12:45 break</i> Room D-E
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2:15-2:45pm BREAK (included with registration) Visit with Exhibitors!

2:45-4:15pm	<i>cont.</i> Pharmacology (3 hrs.) Ballroom 2	<i>cont.</i> Old Age is Not For Wimps (3 hrs.) Room F	<i>cont.</i> SIM-NE <i>Limited to 40</i> (3 hrs.) Executive Room	<i>cont.</i> Drug Trends and Delirium (3 hrs.) Room C	<i>cont.</i> Trauma (3 hrs.) Room A-B	<i>cont.</i> Cardiac (3 hrs.) Room D-E
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4:30-5:30pm NEMSA General Membership Meeting - Room D-E *This is 1 hour of continuing education credit.*

6:30-9:00pm Banquet - Ballroom 1 (cash bar)

SUNDAY: JANUARY 14, 2018

7:00-8:00am BREAKFAST - Room D-E (included with registration)

8:00-9:00am **General Session 1:** DHHS Rules and Regs Updates - Ballroom 1

9:00-9:15am BREAK (included with registration) Visit with Exhibitors!

9:15-10:15am **General Session 2:** Team Work is not just for toddlers, Fred Benzel - Ballroom 1

10:15-10:30am BREAK (included with registration) Visit with Exhibitors!

10:30-11:30am **General Session 3:** How Sweet is 15, TJ Williams - Ballroom 1

11:30pm Conclusion of Conference - Evaluation



NIS Instructor Workshop

NIS Pre-Conference Kearney

January 12, 2018

Inst. TJ Williams

Time: 0830-1130

Topic: EMS Instruction, Then and Now

Objectives

- Discuss pre-hospital medical education current standards and objectives and how to adapt new procedures and standards into the classroom.
- Discuss the affects you have on your students when teaching and how does that influence their care.
- Using skill stations demonstrate current skills and updates that have occurred recently
- Discuss how can you make education, skills and testing standards seamless throughout your training agency?

BIO:

TJ Williams started training for his career during his senior year of high school. EMS has been a passion that he truly enjoys. TJ started his EMS career working as an EMT for a service providing both 911 and inter facility transports. During his career he credits his mentors for teaching him to not only excel at your career but help others around you do the same. TJ is a State of Nebraska EMS instructor, NAEMT instructor, AHA instructor, Mid-Plains Community College instructor and continues to teach all levels of EMS providers in initial and continuing education. In 2000 TJ moved to North Platte to begin a career with North Platte Fire Department where he worked as a Captain Paramedic for 17 years. TJ completed his Critical Care Paramedic training through Creighton University and has worked as a Flight Paramedic since 2010. TJ continues to work with Great Plains Health Life Net as a flight paramedic. TJ has since retired from North Platte Fire Department and is currently the Clinical Director/Paramedic for Priority Medical Transport. TJ and his wife Lynnsey have one son and reside in North Platte.

DHHS Update:Working Lunch

Time: 1145-1245

Instructor : Bob Hessler

Time 1300-1600

Topic: DIY Moulage Training for EMS

Objectives:

- Demonstrate the use of general household supplies to make realistic trauma injuries.
- Discuss the use of realistic injuries to better prepare our students for the field.
- Demonstrate how to apply moulage to simulated patients, for a variety of injuries.

BIO:

Bob Hessler was an EMT/Firefighter for Scottsbluff Volunteer Fire Dept for 13 years and worked for Valley Ambulance for 12 years. He is the owner of Safetyline Consultants, Inc which is a safety training center for businesses, churches, schools, hospitals and nursing homes. He writes their safety/security plans and also does disaster/active shooter drills. Bob is also the coordinator for Scotts Bluff County CERT/SAR team. CERT is a program put on by FEMA to prepare people for disasters and SAR is a Search and Rescue team. This is where he taught himself moulage and making all his own products. He does all the moulaging for the trauma surgeons training in Scottsbluff and the moulaging for drills around the area.



SATURDAY JANUARY 13TH NEMSA BOARD IS HERE FOR YOU!!



WE WANT YOU!

The NEMSA board will be available to answer any question or concerns you might have about EMS or the Association. This is the time to express your concerns about NEMSA, conference or convention and get more involved. We need your feedback to help us improve your association. We are here for you!!!!



**What does NEMSA
do for me?**

**How can I get
more involved?**

**I have a concern
or question for the
NEMSA Board.**

**Give us Feedback
or ideas for
conference or
convention.**

Come join us for
breakfast and
visit with your
board!!

Loper Hall
7:00 a.m. to 8:00
a.m.



Class Objectives

FRIDAY: JANUARY 12, 2018

So I'm The Training Officer, What Now?

Karen Bowlin

At the end of the presentation attendees will;

- Understand simple continuing education objective writing.
- Processes for organizing continuing education to meet Nebraska and Nation Registry recertification.

SATURDAY: JANUARY 13, 2018

TRAUMA, Karen Bowlin

This Class meets NCCP on, CNS Injury, Hemmorage Control-Tourniquets, GCS Scores, Selective Spinal Immobilization.

At the end of this session the attendee will;

- Recognize the signs and symptoms of severe hemorrhage.
- Practive the application of a tourniquet.
- Identify the signs and symptoms of a patient with a central nervous system injury.
- Practice GCS scores on trauma patients.

CARDIAC, Ann Marie Baker

This class meets NCCP on, Stroke, Post-resuscitation care, Chest pain from cardiovascular causes, Cardiac arrest and ventricular assist devices.

At the end of the session, the student will be able to:

- Understand emergency care for the cardiac arrest patient.
- Understand assessment and treatment of patients with specialized cardiovascular needs.
- Understand acute coronary syndrome signs, symptoms and treatment.
- Understand medical conditions that may lead to cardiac emergencies.

OLD AGE IS NOT FOR WIMPS, Sandy Massey

- Explain normal physiology changes that occur with aging.
- Describe Changes you may need to make when assessing an elderly patient.
- Recognize and empathize with aging patients.
- Working with nursing home staff, family members or bystanders and distractions that may occur.
- Identify and understand current guidelines, assessment and treatment for the stroke patient.

SIMULATION IN MOTION,

Brian Monaghan, Program Manager

Objectives will be handed out in Class.

SATURDAY cont. : JANUARY 13, 2018

ALS INTERCEPTS, TJ Williams

This counts as ALS hours but BLS providers can attend.

- Discuss when a ALS intercept is needed.
- Review how a tier program works.
- Discuss making a tier program successful in your area.
- Discuss what the BLS role is in an ALS tier.
- Demonstrate skills that ALS may request assistance with during transport.
- What are the expectations of the ALS provider during a tier.

PHARMACOLOGY, TJ Williams

This counts as ALS hours and intended for ALS providers.

- Review medications administered by advanced providers.
- Review protocols/cases where the medications may be indicated.
- Discuss different classes of medications and the interaction with the body.
- Understand how the medications affect your patient.
- Review medication administration techniques.
- Discuss blood administration.
- Review medication calculations including drip rates.
- Demonstrate proper medication delivery routes and methods.

EXCITED DELIRIUM AND DRUG TRENDS,

Fred Benzel

Drug induced cray cray; Excited Delirium and you.

- The student will be able to properly define excited delirium.
- The student will be able to describe the symptoms of delirium.
- The student will be able to discuss treatment options and for treatments available.
- The student will be able to discuss where excited delirium starts and what potentates it.

Vaping the wacky tobacky and other drug trends coming to your community.

- The student will be able to discuss the current drug trends.
- The student will be able to identify Dabs/hash oil/wax.
- The student will be able to identify symptoms of each current drug trends.
- The student will be able to discuss treatment for current drug trends.

SUNDAY: JANUARY 14, 2018

GENERAL SESSION 1

EMS / Trauma Program Updates

Upon completion of this general session the participant will know:

1. Changes in the EMS/Trauma program.
2. Updates to rules and regulations.
3. Elite updates.
4. Reimbursement options.

GENERAL SESSION 2

TEAM WORK, It's not just for Toddlers

Fred Benzel

Crew Resource Management

This class meets NCCP requirements.

Upon completion of this general session the participant will be able to:

1. Describe what CRM is.
2. Explain the history behind CRM.
3. Discuss the need and use of CRM in the EMS field.

GENERAL SESSION 3

How Sweet is 15

TJ Williams

This track meets NCCP requirements.

1. Review of Diabetes and how it can affect your patient.
2. Discuss how to evaluate patients with altered mental status.
3. Review possible alternative causes of altered status.
4. Discuss treatment and care for patients with a history of diabetes.





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Awards



NEMSA Awards

The deadline for these awards is December 31st for presentation at Convention in March.

☐ **Leo J O'Brien, Jr. Award**

This award is presented for outstanding Achievements that an individual has attained or accomplished in the emergency medical field.

☐ **Hero Award**

This award is presented for outstanding actions of a person rendering aid to an individual in medical crisis that warrants the person being called a hero. This can also be presented to an EMS provider that goes above and beyond the call of duty.

The following provider and instructor award nominations must be a current NEMSA Member.

☐ **NEMSA Emergency Medical Responder of the Year Award**

Awarded to the EMR who has demonstrated outstanding skills, training and services to their community and/or State of Nebraska.

☐ **NEMSA Emergency Medical Technician of the Year Award**

Awarded to the EMT who has demonstrated outstanding skills, training and services to their community and/or State of Nebraska.

☐ **NEMSA Advanced Provider of the Year Award**

Awarded to the Advanced Provider who has demonstrated outstanding skills, training and service to their community and/or State of Nebraska.

☐ **Chuck Woll Memorial NEMSA Instructor of the Year Award**

This award is given to the EMS Instructor who has made the greatest contribution to local or state EMS as an instructor. The person must be a State of Nebraska licensed EMS Instructor providing education for EMR, EMT or Advanced Provider personnel.

The Hall of Fame Award will be chosen by a unanimous vote by the the NEMSA Board of Directors.

☐ **Nebraska EMS Association Hall of Fame**

Nominations may be submitted at any time during the calendar year. This is not an annual award and may be given to several recipients or not at all during the calendar year. An awardee does not have to be an actual provider or NEMSA Member. They can be a spouse, political figure, etc. One who has been a steadfast supporter of individual providers, services or the profession as a whole. An awardee can be a provider of any level from an EMR to paramedic, nurse or physician. There is no year of service requirement. The individual must have made a significant impact on their individual service, statewide EMS or variety of services in their area or region. Some examples of this are direct patient care, quality assurance/improvement, training, professionalism, CISM, community awareness/education, legislation, political action, medical direction. An awardee can be an individual who has made significant contributions to the education of EMS providers through time, dedication and the amount of involvement with classes, Hall of Fame award may be presented posthumously. Award will be presented at Nebraska EMS Conferences. The Hall of Fame Award will be chosen by a unanimous vote by the the NEMSA Board of Directors.

The nomination form can be found on our web site, www.NEMSA.org under NEMSA Awards. Nominations are due by December 31st for presentation at Convention in March. You can also download and print your nomination and mail it to the address below.

NEMSA
PO Box 1858
Fremont, NE 68026-1858

or email to: coordinator@nemsa.org



2018 Combined Registration Form
NIS Pre-Conference Workshop (January 12th)
NEMSA Hands on Conference (January 13th & 14th)

Last Name _____ First Name _____ Middle Initial _____
Date _____ Birthdate _____ Gender (M) (F) _____
Mailing Address _____ City _____
State _____ Zip Code _____ Phone _____ Email _____
Current NEMSA member? Yes No Current NIS member? Yes No
EMS Service you're on _____

Fee Schedule

Please check all boxes that apply to your registration:

If registering for the Conference by mail after January 2nd or walk in registration add \$25

- ☐ NIS Pre-Conference Workshop *Member Rate* (January 13th).....\$50
☐ NIS Pre-Conference Workshop *Non-Member Rate* (January 13th).....\$75
☐ NEMSA Full Conference - NEMSA Member at time of registration\$140
 Attending the Awards Banquet: Yes No
☐ NEMSA Full Conference - *Not a NEMSA Member*\$210
 Attending the Awards Banquet: Yes No
☐ NEMSA Membership Dues\$30
☐ NIS Dues (Must be a NEMSA Member).....\$15
☐ NAEMT Dues (Must be a NEMSA Member)\$30
☐ Need extra banquet ticket(s) x \$30

Total: \$ _____

If mailing your registration, please print this form, complete it and mail with a check to:

NEMSA, P.O. Box 1858, Fremont, NE 68026-1858.

REFUND POLICY

NEMSA/NIS- All refunds must be requested in writing and sent to the NEMSA Coordinator, Stacie Roberts, coordinator@nemsa.org, or NEMSA, P.O. Box 1858, Fremont, NE 68026-1858.

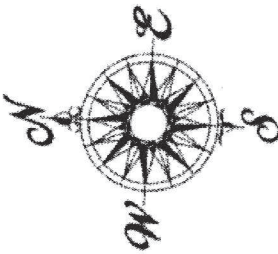
If granted, a \$25 administration fee will be retained. **NO refunds** on One-Day registrations and/or requests received after 1/2/2018.

Office Use Only

Receiving Official _____ Date Received _____

Processing Official _____ Date Processed _____

Total Paid: \$ _____ From: _____ Check # _____



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Obese Patient
D

Staterooms
C
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B
Scene Safety
A

**Restaurant
& Lounge**

**Pre-Function
Area**

**Ballroom
I**

**Ball-
room
II**
Simulation In
Motion

Lobby

Executive
Room
ALS Track
Room
#102

**Loper Hall
North**

**Loper Hall
South**

HOLIDAY INN MAP