

33rd ANNUAL

NEMSA CONVENTION 2016



NEMSA

NEBRASKA EMERGENCY MEDICAL SERVICES ASSOCIATION

March 17, 18, 19 & 20



PHOTO CONTEST WINNER

**Visit NEMSA.org for brochure
and online registration!**



GENERAL INFORMATION

Registration Hours

All convention attendees (pre-registered and walk-ins) must stop at the registration booth to pick up your packets and name tags. Registration hours are as follows: Thursday from 7:00 pm to 9:00 pm, Friday from 06:30 am to 11:00 am, and Saturday from 7:00 am to 11:00 am. The registration booth is on the lobby level of the DoubleTree just west of the Signatures dining area.

Continuing Education

Participants will receive a certificate via email once the online evaluation has been completed.

No Smoking Policy

There is a no smoking policy in the hotel. Smoking is permitted outside in designated areas only. Thank you for your consideration.

Exhibitors

The Exhibitors will be set up on Friday afternoon through Sunday morning. They sponsor many of our events, classes, and prizes for the convention. Please take time to stop by their booths. As you look at what they have to offer, thank them for their participation and support. The vendor track is also up and running again this year! You will receive CEH's for these sessions.

Considerations for Dress

To ensure the comfort level of everyone, please dress in layers to obtain your personal preference. Room temperatures will fluctuate!

Meals

Don't forget to bring your tickets to lunch and the banquet.

Cell Phones, Pagers, and Radios

Please make sure to turn off your electronic devices during each convention session. No laptops are allowed in the classrooms. Please no texting while class is in session. We thank you for being courteous to all the attendees and to the speakers.

Uniform Day

Feel free to wear your squad uniforms on Friday. Everyone is encouraged to wear your shirts or squad identification proudly all day.

NEMSA General Membership Meeting

This meeting will be held during lunch on Friday. You will receive one hour of CE for attending the meeting.

Friday Night Events

There will an Exhibitor Meet and Greet from 5:30 pm to 7:00 pm.

Saturday Awards Banquet

The social half/hour will begin at 6:00 pm (cash bar available) and the banquet will commence at 6:30 pm. Our memorial service will be held during the banquet. There will be no dance to follow this year. You are free to enjoy the downtown Omaha area.

Parking

For parking questions, please see the front desk at the DoubleTree or the map provided in your packet. These will help you to get your vehicle in the correct parking areas without charges.

NOTICE - PHOTO OR VIDEO

Pictures will be taken during the convention. By registering for the convention, you acknowledge that there is a possibility your picture or video may be taken and that NEMSA can use the photo or video for marketing purposes and that you will not be entitled to any compensation for the photo or video.

Thank you to Melissa Svajgl from Midwest Medical Transport Company/Midwest MedAir for her submission to the Brochure Cover Photo Contest. The photo was selected as the winner by the staff at Ultra Graphics. If you would like to see your service's photo on the front cover of next year's brochure, please submit your entries via email to info@nemsa.org. Services must be a paid NEMSA member to enter.



NEBRASKA EMS EDUCATORS Educational/Instructional Tract

Nebraska Instructors Society

Double Tree by Hilton
Omaha Downtown

1616 Dodge Street, Omaha. NE 68102

Pre-register by March 5th for the NIS Educators Day scheduled on March 17, 2016, and you will receive a certificate for a free t shirt from Fancy Stitching with the NIS logo. We will have several colors available for you to choose from.



Dennis Edgerly



Stephen Murphy

Thursday - MARCH 17

Registration fees:

Member: \$50 Non-member: \$75

Agenda:

- 0800 – 0830 Registration
- 0830 – 1000 Teaching Affective Patient Care: The Magic behind the Medicine – **Stephen Murphy**
- 1000 – 1015 Break
- 1015 – 1145 Facilitated Cases – **Dennis Edgerly**
- 1145 – 1330 Working Lunch – DHHS Update - **EMS & Trauma Programs staff**
- 1330 – 1500 Teaching and Learning Scenario-Based Education Techniques – **Stephen Murphy**
- 1500 – 1515 Break
- 1515 – 1645 Student Centered Learning – **Dennis Edgerly**
- 1700 NIS General Membership Meeting & Elections

Teaching Affective Patient Care: The Magic behind the Medicine

1. Define effective and affective patient care.
2. Demonstrate the proper way to touch a patient of the same and opposite sex.
3. Discuss the benefits and pitfalls associated with bedside manner.

Facilitated Cases

1. Describe the process behind problem based learning (PBL).
2. Discuss the benefits of problem based learning (PBL).
3. Describe methods to create and present problem based learning (PBL) cases.

DHHS Update

1. Discuss various Nebraska Administrative Codes as they pertain to EMS education & training.
2. Identify recent and upcoming changes in EMS throughout the state.

Teaching and Learning Scenario-Based Education Techniques

1. Translate terminal objectives into realistic hands-on scenarios.
2. Develop simplistic scenarios that teach and test basic EMS principles.
3. Develop complex scenarios that teach and test a student's critical thinking skills.
4. Discuss and debrief scenarios in a way that makes them a holistic learning experience.

Student Centered Learning

1. Describe the student centered classroom
2. List methods to create a student centered classroom
3. Discuss the benefits of a student centered classroom



NEMSA Spring Convention 2016 Schedule

FRIDAY - MARCH 18

8:00 - 9:00 Opening Keynote: Mike Miller - Answering the Call to be an EMS Leader						
	Track 1 BLS	Track 2 ALS	Track 3 AG	Track 4 OPERATIONS	Track 5 Exhibitors	Track 6 Friday's Specials
9:15-10:15	AJ Heightman - The Fine Art Of Bandaging			Jess Fulkerson - So...Don't Touch Anything?!?	CLOSED	Dennis Edgerly - Legal Highs
9:30-10:30		Ron Salsbury - Cardiac Case Reviews	Mike Bailey - Farm Equipment Emergencies		CLOSED	
BREAK						
10:45-11:45	Steve Murphy - R.A.C.E. vs A.B.C.D. Primary Patient Assessment			Dennis Edgerly - Documentation. Basically, Very Important	CLOSED	Matt Ruhler - Haz-Mat: What You Need to Know
11:00-12:00		Jess Fulkerson - So You Want To Be A Swat Medic	Arnie Higgins - Rodeo Emergencies		CLOSED	
LUNCH						
1:15-2:15	Anne Boatright - Victims of Sexual and Domestic Violence - Your Role In The Field			Aj Heightman - Mass Casualty Incident Management: Items Most Often Neglected at MCIs	Exhibitors	Kingdon Hawes - Protecting the Team - Field Experiences of Transporting Patients with the Ebola Virus
1:30-2:30		Steve Murphy - Changing Gears Advanced Cardiac Care	Jess Fulkerson - A Long Way To Go, And A Short Time To Get There		Exhibitors	
BREAK						
2:45-3:45	Rick Salts - LVAD Awareness			Steve Murphy - Ready or Not...Disaster Preparedness	Exhibitors	Laine Stahr - Landing Zone Operations
3:00-4:00		Dennis Edgerly - Advanced Pharmacology	Mike Bailey - Farm Chemical Emergencies		Exhibitors	
BREAK						
4:15-5:15	AJ Heightman - Tips From AJ's Patient Assessment & Patient Management Tool Bag	Mike Miller - Things that Make You Itch, Sneeze and Wheeze: Allergies & Anaphylaxis	Josh Kendrick - Tips and Tricks for Extended Transports	Jess Fulkerson - I've Arrived at an MCI...Now What?	Exhibitors	
5:30-7:00	Steve Murphy - The Gross...The Gory...The Stories Behind The Pictures	Dennis Edgerly - Just Another Drunk	Dr. John Bonta-Mission Lifeline STEMI Update	Exhibitor Appreciation Event!!		



NEMSA Spring Convention 2016 Schedule

SATURDAY - MARCH 19

8:00 - 9:00 General Session: Dennis Edgerly - Life in A Glass House					
	Track 1 BLS	Track 2 ALS	Track 3 TRAUMA	Track 4 CARDIAC/STROKE	Track 5 Exhibitors
9:15-10:15		AJ Heightman - Dislocated Care: Managing Complex & Angulated Knee Injuries		Scott Crawford - Stroke - The Clock is Running	Exhibitors
9:30-10:30	Mike Miller - Strategies for Successful Conflict Engagement		Steve Murphy - Isolated Trauma You Pick!		Exhibitors
BREAK					
10:45-11:45	Jess Fulkerson - Gimme Some Sugar			Dennis Edgerly - Heart Failure, Left or Right And What Do We Do?	Exhibitors
11:00-12:00		Steve Murphy - Drop 'em...and Tube 'em Rapid Sequence Intubations	Jessica Scherbarth - St. Elizabeth's Burn Center - Prehospital Care of the Burn- Injured Client		Exhibitors
LUNCH					
1:15-2:15	Katrina Altenhofen - Lyme Disease- A Medical Lemon			Scott Crawford - 12 Lead ECG for Dummies	Exhibitors
1:30-2:30		Jess Fulkerson - Pull The Trigger Decision Making in Airway Management	Matt Ruhner - Motor Vehicle Accidents - "Uncaged"		Exhibitors
BREAK					
2:45-3:45	Deb Campbell - Epilepsy and Seizure Management			Josh Kendrick - Current Trends in Resuscitation	Exhibitors
3:00-4:00		Dennis Edgerly - Shock, What About It?	AJ Heightman - Chest Trauma: The Silent Killer		Exhibitors
BREAK					
4:15-5:15	AJ Heightman - Golden Care Understanding Critical Components in the Care of Geriatric Patients	Dennis Edgerly - Working Off Of The Short List	Jess Fulkerson-What the Heck is Rhabdo?	Steve Murphy - Straight From The Heart	Exhibitors



NEMSA Spring Convention 2016 Schedule SUNDAY - MARCH 20

8:00 - 9:00	General Session: AJ Heightman - EMS Management Lessons from M*A*S*H
9:15 - 10:15	General Session: Steve Murphy - The Humorous Side of EMS
10:30 - 11:30	Closing Keynote: Jess Fulkerson - All Aboard the Mentor...ship



Division of Public Health

DON'T FORGET...

to nominate your colleagues for these important recognition awards



- ✕ Leo J. O'Brien, Jr. Award
- ✕ Hero Award
- ✕ NEMSA Hall of Fame
- ✕ NEMSA Emergency Medical Responder of the Year
- ✕ NEMSA EMT of the Year
- ✕ NEMSA Advanced Provider of the Year
- ✕ Chuck Woll Memorial NEMSA Instructor of the Year

Nomination forms and additional information
can be found at www.nemsa.org



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The UNMC Center for Continuing Education is a recognized American Heart Association (AHA) Training Center. Our educational activities are taught by expert field providers and clinicians using advanced simulation equipment. We offer classes in:

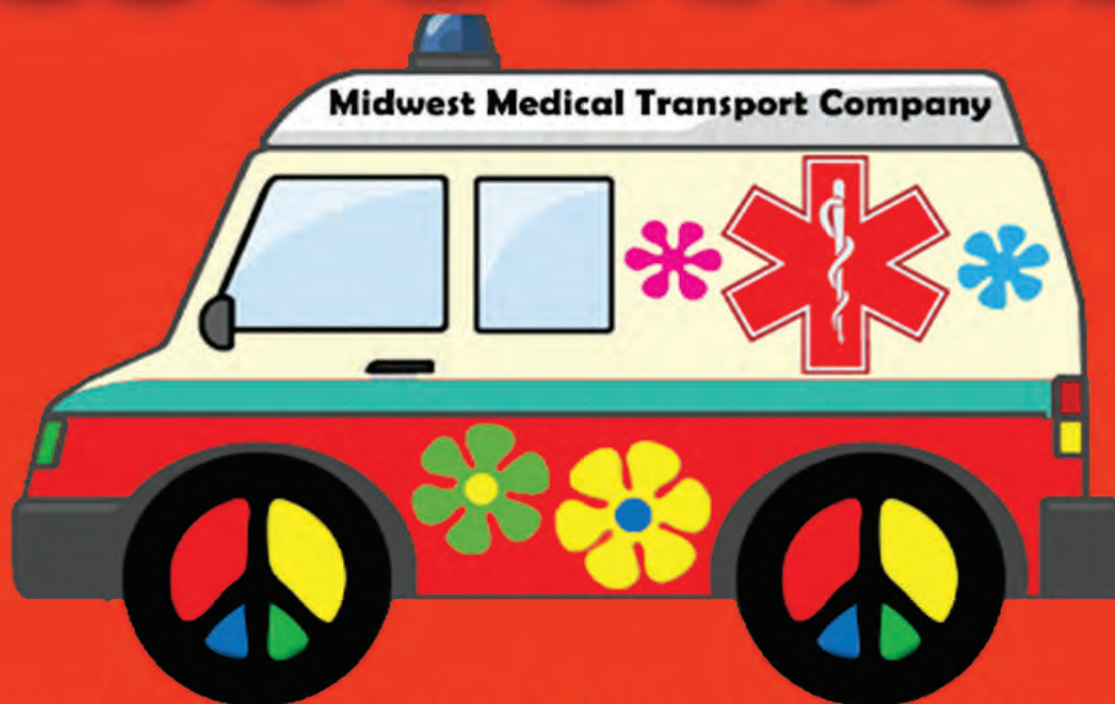
- Basic Life Support (BLS) for Healthcare Providers
- Advanced Cardiac Life Support (ACLS)
- Pediatric Advanced Life Support (PALS)
- AHA Instructor Course



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National Presenters



Dennis Edgerly began his EMS career in 1987. He completed paramedic education in 1989 and in 1992 began teaching. In 1999 he was awarded the Instructor/Coordinator of the year by the State of Colorado and in 2012 he received the Hero's Award from the National Association of EMS Educators. Currently he is the Director of the Paramedic Education Program at HealthONE EMS. He's a frequent presenter at EMS conferences around the country. He is a bi-monthly columnist for JEMS online, content reviewer and contributing author for several EMS texts.



Jess Fulkerson currently lives in Olympia, WA, working for the North Mason Regional Fire Authority, as a Firefighter/Paramedic/Acting Lieutenant. He also serves as a Reserve Deputy on the Mason County SWAT Team as a Tactical Medic. He has a B.A. in Education (Minor in Biology) from Concordia College in Moorhead, MN. Jess has served as either a volunteer or paid EMT/Firefighter since 1998. Jess thinks of himself a teacher or educator, even before that of a Firefighter or Paramedic. He uses his experience of over 15 years in Emergency Services, to bring topics to people in areas of interpersonal communication, personal and instructor development, conflict resolution, scene management/ICS, and tactical EMS (TEMS). Jess has a dynamic speaking style, incorporating candor, humor, energy and enthusiasm, which highlight his passion for EMS and firefighting. Jess enjoys public speaking and presenting a wide range of topics to a wide range of audiences. In addition to teaching EMS at his home agency and at neighboring fire departments, he's been a speaker at local EMS conferences and at internationally attended EMS Conferences.



A.J. Heightman, MPA, EMT-P, is the Editor-in-Chief of the Journal of Emergency Medical Services (JEMS), based out of San Diego, CA. Prior to joining the staff of JEMS, A.J. served for 17 years as Executive Director of the six-county Eastern PA EMS region in Allentown, PA and then as Director of Operations for Cetronia Ambulance in Lehigh County. Throughout his career in Eastern PA, A.J. also served as a paramedic and EMS command officer with the Bethlehem Township Volunteer Fire Dept. and also worked as a paramedic (part-time) for both the City of Allentown and Bethlehem EMS divisions. A.J. is a graduate of Temple University and received his Master's Degree in Public Administration from Lehigh University. A certified EMS and rescue instructor, A.J. has served on the faculty of university EMS degree programs; community college emergency service training divisions and fire academies. A.J. is well known for his work in the area of EMS management and mass casualty incident management.



Stephen M. Murphy, Division Chief / Paramedic, "Murph" has been a paramedic for over 35 years. His experience in the EMS community is extremely diverse. He has worked in both the rural and urban settings. He's served as a flight paramedic in Colorado, an EMS supervisor and manager in the private ambulance sector, and as an EMS educator. He currently works as the a Battalion Chief / Paramedic for the University Place Fire Department, near Tacoma, Washington. He is also one of the primary partners in Murphee CME Inc., a medical education and consulting firm. He continues to serves as an American Heart Association Regional and National Faculty Member for both ACLS and PALS. He has been actively involved in the continuing education of medical professionals, administrators, and other educators for the past twenty five years, and has had the privilege of being invited to speak at many state, national and international EMS conferences.

Regional Presenters



Katrina Altenhofen has been involved in Emergency Medical Services since the mid 80's. She started out as a First Responder and due to a need for a response unit in her rural community founded the West Chester First Responders. Later she went on to obtain certifications as an Emergency Medical Technician, Emergency Medical Technician-Intermediate, and Paramedic. She worked for the Washington County Ambulance until 1995 when she assumed the position as the state's director for the Emergency Medical Services for Children. Ms. Altenhofen has spoken at numerous local, region, state and national venues as well as published several articles concerning EMS and pediatrics. She is certified as a child passenger safety seat technician and instructor since 1997. She has received the EMSC National Heroes Award as EMSC Program Manager of Distinction; National Highway Traffic Administrations-Secretary of Transportation Award of Excellence for Occupant Protection, and the National Association of EMTs National Champion for Children's award and Iowa's Lifetime Achievement In Injury Prevention Award, and CPS 2012 Instructor of Year. Ms. Altenhofen currently serves on the National EMS Advisory Council and is the Immediate Past Chair of the National Association of EMS Officials Pediatric Care Council, Vice President and Co-founder of the Iowa Lyme Disease Association, and member of the EMSC National Stakeholders group. She has also participated in the American Academy of Pediatrics-Pediatric Out-of-Hospital Equipment National Guidelines task force, and part of the National Highway Traffic Safety Administration Expert Panel for Transporting Children Safely in Ground Ambulances Recommendations. She is the mother of three grown sons and resides in rural Washington County Iowa with her husband Mike.



Mike Bailey, Paramedic and Asst. Fire Chief of Ansley Rural Fire Department, grew up on the family farm and worked for 10 years for the family commercial pesticide application company. He currently has two companies that deal primarily with ag equipment and most aspects of ag. He owns and operates his own small farm as well. His understanding of the farm industry couple with his knowledge of EMS/Fire bring together a strong understanding of how to safely work in a farm emergency.



Anne Boatright is a Forensic Nurse Examiner (FNE) and is currently the Coordinator for the FNE program at Nebraska Methodist Health System. Anne leads the only Forensic Nurse Examiner program in the Omaha Metro Area. She and the members of the team care for victims of sexual assault, strangulation, domestic violence and human trafficking. Their mission is to provide comprehensive and compassionate care to anyone in need. Anne began her work as a Sexual Assault Nurse Examiner over 7 years ago. Since she began as coordinator, she has built a team that provides 24/7 coverage of FNE's at two Methodist Hospital locations. Prior to her work as a SANE, she specialized in Emergency-Trauma Nursing in Omaha. She has also worked as a Medical Intensive Care Unit Nurse in Chicago, IL. She received her nursing degree from College of Saint Mary and a Master of Science in Nursing -Nurse Executive from Nebraska Methodist College. Anne has provided education and training to staff members to the Omaha Fire Department, several area hospitals, and local schools. She continues to do outreach in various population groups to ensure awareness and care for victims of these crimes. She serves as a member of both Douglas County and Sarpy County Sexual Assault Response teams and continually strives for the best standard of care for sexual and domestic abuse victims.

cont. **Regional Presenters**



John S. Bonta, MD, FACEP grew up in Exeter, Nebraska where he attended Exeter Public High School. He graduated from the University of Nebraska in 1993 with a Bachelor's of Science degree and went on to complete his Doctorate of Medicine in 1999 at the University of Nebraska School of Medicine in Omaha, NE. His residency training in Emergency Medicine was completed in 2002, with service at Regions Hospital in St. Paul, MN where he served as chief resident in his final year. Dr. Bonta has been involved in EMS since 2002 after he joined Nebraska Emergency Medicine, P.C. where he practices Emergency Medicine at Bryan Medical Center in Lincoln, NE. He currently serves as a member of the State of Nebraska EMS board and is a consultant for CAAS, the Commission on Accreditation of Ambulance Services. He has served as a Medical Team Manager for Nebraska's USAR Task Force since 2002 and is the current medical director for 3 ALS services, 2 BLS services and is the medical director for Midwest MedAir and is a private consultant for their ground service. His focus in EMS is training and education, EMS leadership, professional development, and building EMS communities.



Deb Campbell RN SCR N CNRN has been a nurse for over 30 years in Omaha at Nebraska Methodist Hospital, the last 28 in the ICU. She holds specialty certifications in both stroke and neurosciences from the American Board of Neuroscience Nursing and was honored recently to be on an advisory panel to study the feasibility of instituting a specialty certification for epilepsy nursing. She has a personal passion for epilepsy being married to her husband Monte who has had intractable epilepsy for more than 30 years.



R Scott Crawford began his EMS career in 1988 as a member of the Ralston Volunteer Fire Department and Rescue Squad. He completed his paramedic education and training in 1994 at Creighton University in Omaha, Nebraska. For 26 years as a Nationally Registered EMS provider, he has dedicated himself to those activities that positively influence returning patients to the quality of life they enjoyed prior to their medical or traumatic event. These activities include many years of experience in direct patient care and in the classroom as an EMS educator and trainer. Scott has 17 years of service as a firefighter/paramedic with the Omaha Fire Department; 10 years of this service as lead instructor for the paramedic program and EMS continuing education for all department personnel. Scott is also a flight paramedic with Air Methods (LifeNet) in Omaha. He is an accomplished speaker on emergency medical service topics and has presented at many conferences and symposiums. In 2010 he received the Instructor of the Year award from the Nebraska EMS Association and The Unsung Hero's award from the National Association of EMS Educators for educational excellence. Scott and his wife Carrie live with four of their eight children in Scribner, Nebraska. Carrie is also a practicing paramedic. Together they serve the people of Scribner, Nebraska as members of the Scribner Fire Department and Rescue Squad.



Kingdon J. Hawes has a Bachelor of Science degree in Construction Engineering and an Associate's degree in Fire Technology. He has been with the Omaha Fire Department for 25 years, and a Nationally Registered Paramedic since 2002. He was the EMS Supervisor at the Von Maur shooting on December 5, 2007 and at the International Nutrition building collapse. He was the lead medic that transported Dr. Sacra and video journalist, Ashoka Mukpo. On Jan 4, 2015, he was the OFD coordinator for the Ebola response team that transported Dr. Martin Salia.

cont. **Regional Presenters**



Arnie Higgins started his EMS career in 1995 with the help of Scott Crawford and Roger Kruger. Since then he has had a 21 year career as an EMT with Kawasaki Motors Manufacturing in Lincoln. Arnie is currently the President of the Nebraska Instructor Society after serving as V.P. for 4 years. He has also served as an Audio Visual person for the NEMSA Conferences and at the Statewide EMS conference. In his spare time, he also works with Extreme Sports Medicine working the rodeo circuit in Nebraska. And as most of you know, he spends as much time as he can riding his Harley Davidson. Arnie is an Instructor for Southeast Community College in Lincoln where he does both EMT classes and BLS classes.



Josh Kendrick BEMS, NRP, FP-C, graduated Creighton University with a Bachelors of Emergency Medical Services in 2007 and has worked as a full time Paramedic in various capacities for the last 8 years. He has been teaching AHA courses for 10 years and currently serves as the Training Center Coordinator for Creighton EMS Education. Josh currently works as a full time Flight Paramedic for StarCare in Crete, NE which is owned and operated by Air Methods.



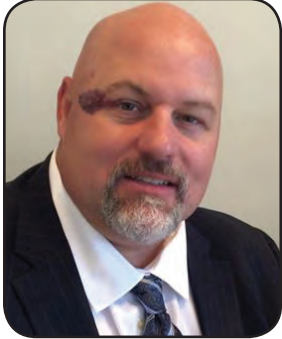
Michael Miller, EdD, MS, BEMS, RN, NRP Director, EMS Education and Assistant Professor. With over thirty years experience in EMS, Mike joined Creighton University EMS Education in 2002. Dr. Miller is currently the EMS Education Program Director and holds the rank of Assistant Professor in the School of Pharmacy and Health Professions. Prior to his role as a fulltime educator, he practiced as a paramedic and registered nurse, working as a field paramedic, paramedic shift supervisor, EMS field training officer, quality improvement coordinator, EMS system program director, emergency department RN, and Level II trauma center program coordinator. Mike earned his Doctor of Education in Interdisciplinary Leadership from Creighton University in 2014. He also earned a Master of Science degree in Negotiation and Dispute Resolution, and a Bachelor of Science degree in Emergency Medical Services, also from Creighton University. Actively involved in EMS, Dr. Miller currently serves on the board of the Committee on Accreditation for EMS Programs (CoAEMSP), and the State of Nebraska Board of EMS. Previous board appointments have included serving as

a member of the National Association of EMS Educators board of directors and Nebraska Region 1 Trauma Board. Mike serves as a CoAEMSP accreditation site visitor and has been involved with several projects with the National Registry of EMTs. Mike has been a contributing author and reviewer for numerous EMS publications, and presenter at conferences and workshops on clinically related and EMS education topics.

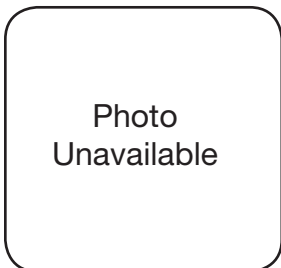


Matt Ruhrer has been involved in the fire and emergency medical services for over 24 years. He is currently a Deputy State Fire Marshal for the State of Nebraska and continues to serve his local community of Wahoo, Nebraska as a volunteer fire fighter and EMT. Matt began his EMS career as an EMT-A in Fremont, Nebraska in 1990 while still attending college. In 1995 he took his first BLS Instructor course and began teaching for the Fremont Hospital and the community. In 1998 with the changes in EMS he completed an EMT-B transition course and again passed the National Registry while continuing to practice in Fremont. Then in 2001 while volunteering for both the City of Fremont and the Nickerson Rural Fire Protection District he completed his EMS Instructor course through Central Community College. He has served on the EMS side of these departments in positions ranging from EMT to Rescue Captain and Instructor. Matt continues to work in many aspects of the fire and emergency medical services and also has certifications in Fire Inspections, Fire Investigations, Hazardous Materials, Confined Space Rescue, High Angle Rescue, and Wild land Firefighting.

cont. Regional Presenters



Ronald D. Salsbury, MSN, works at Nebraska Methodist Hospital in Omaha as a nurse on the cardiac floor. He initially began his career as a paramedic with the Council Bluffs Fire Department and also worked part-time as an adjunct instructor at Nebraska Methodist College in both the American Heart Association and Emergency Medical Services programs. He decided to further his education and career and attended the first Accelerated Bachelor's of Nursing Degree program offered at Nebraska Methodist College. Shortly after graduating, he began his nursing career at Nebraska Methodist Hospital. He recently received his Master's Degree of Nursing Education in 2015 and continues to work as an Adjunct Clinical Instructor with the Nursing program at Nebraska Methodist College. He is an avid bow hunter and is actively involved with the Boy Scouts of America.



Rick Salts lives in Beatrice, Nebraska and is an LVAD patient.



Jessica Scherbarth is a Registered Nurse for CHI St. Elizabeth Burn and Wound Center. She started as a tech in the Burn Unit in 2005. In 2010, she received her RN and continued her work in the Burn and Wound Center, most recently as the Burn Community Health Educator. Jessica is ACLS, PALS and ABLIS certified, a member of the American Burn Association, and is currently working towards her BSN through Concordia University Nebraska. Jessica started her work in health care as an EMT and has a long family history of EMS and volunteer fire service.



Laine Stahr went to Centennial High School in Utica, Nebraska. After graduating High School in 1992, Laine joined the United States Army as an 88M (Wheeled Vehicle Operator). Duty stations included Ft. Leonard Wood, Missouri, Ft Eustis, Virginia, Camp Casey, Korea, Manheim, Germany and Fort Riley, Kansas. After 13 years and a tour Saudi Arabia and two 12 month combat tours in Iraq, he applied for Warrant Officer Candidate School and a transition to Army Aviation. Laine attended Flight School at Ft Rucker, Alabama and received training in Bell 206, Bell OH-58 Kiowa, and Sikorsky UH-60 Blackhawk helicopters. He was then assigned to the 101st Airborne Division (Air Assault) at Ft Campbell, Kentucky where he served 2 combat tours in Afghanistan as a UH-60 Blackhawk Pilot in Command. In 2011 Laine was sent to Fort Rucker, Alabama to attend the Instructor Pilot Course in the OH-58 Kiowa. He trained US and Foreign flight school students in tactical flight training and Basic Warfighting Skills. He then retired in 2013 after 21 years and 3 months of Active Duty Army Service. Laine then became a Pilot in Command with Midwest MedAir in the Eurocopter EC-135P2+ at their air base in Hastings, Nebraska. He has now been with Midwest MedAir for over two years.



2016 NEMSA CONVENTION OBJECTIVES

FRIDAY - MARCH 18

At the end of each presentation, the participant will be able to:

General session: Answering the Call to Be an EMS Leader – Mike Miller

1. Define leadership and discuss various theories of leadership
2. Examine his or her personal leadership qualities and practices and recognize their impact and influence on other team members
3. Express the need to develop a leadership mindset as a member of the broader EMS community

Session 1 Classes

Exhibitors Track - All Days

1. Evaluate new equipment to that currently used
2. Compare patient outcomes with use of current equipment

The Fine Art of Bandaging – AJ Heightman

1. Review important aspects and techniques of bandaging.
2. Understand important patient care issues regarding bleeding care
3. Demonstration of products and techniques that can improve the care and compassion of patients with severe bleeding.

Cardiac Case Reviews – Ron Salsbury

1. Distinguish signs and symptoms of symptomatic congestive heart failure with applicable interventions during emergency transport.
2. Distinguish signs and symptoms of aortic dissection and gathering of patient information to assist the receiving medical facility for immediate patient intervention.

Farm Equipment Emergencies – Mike Bailey

1. Become familiar with the main causes of accidents and the equipment involved in ag emergencies.
2. Understand about the safety factors working around farmers and equipment
3. Learn to manage a scene for the greatest patient care.

SO...DON'T TOUCH...ANYTHING?!? – Jess Fulkerson

1. Understand when you're working in a crime scene
2. Know when to focus on patient care instead of the crime scene
3. Discuss the types of evidence you can consciously try to protect even while doing effective patient care.
4. Understand who NEEDS to be in the crime scene vs. who DOESN'T.

Legal Highs – Dennis Edgerly

1. Discuss legal substances that people are using to get high including gasoline, aerosols and others
2. Know what to look for
3. Review appropriate treatment



2016 NEMSA CONVENTION OBJECTIVES

FRIDAY - MARCH 18

continued from previous page

Session 2 Classes

R.A.C.E vs A.B.C.D. – Primary Assessment – Steve Murphy

1. List the components of a primary patient assessment
2. Describe the difference between the ABC approach to the RACE method
3. Demonstrate the RACE patient evaluation

So You Want To Be A SWAT Medic? – Jess Fulkerson

1. Discuss the scope and facets of a complete TEMS program
2. Compare Fire/EMS based programs vs. Law Enforcement Agency-based programs
3. Examine the mindset of a Tactical Medic

Rodeo Emergencies – Arnie Higgins

1. Respond to rodeo injuries.
2. Determine what type of injuries and life threats
3. Appropriately treat these injuries.
4. Make the transport decision.

Documentation. Basically, Very Important – Dennis Edgerly

1. Describe the key reasons for and benefits of documentation relating to patient care
2. Discuss documentation dos and don'ts
3. Describe professional obligations related to standards of practice, legal considerations and confidentiality
4. List the essential components that should be included in a patient care report
5. Understand legal issues and special situations associated with documentation

Haz-Mat - What You Need to Know – Matt Ruhrer

1. Define what a hazardous material is.
2. Use the Emergency Response Guidebook.
3. List resources available for assistance in a hazardous incident.
4. List the types of exposure from hazardous materials.

Session 3

Victims of Sexual and Domestic Violence – Your Role in the Field – Anne Boatright

1. Identify victims of sexual and domestic assault.
2. Recognize opportunities for improvement in care of these patients through case review.
3. Identify domestic violence/sexual assault resources in our community.
4. Identify aspects of care for these patient populations.

CHANGING GEARS - ADVANCED CARDIAC CARE: The Golden Hour Returns – Steve Murphy

1. Demonstrate how to verbally and nonverbally communicate to members of their team when they want to speed up or slow down the pace of the call
2. List at least three things they can incorporate into their daily practice of EMS that will shorten their scene times
3. Discuss why and how to practice a pit crew approach to rapid scene management

continued on next page



2016 NEMSA CONVENTION OBJECTIVES

FRIDAY - MARCH 18

Session 3 cont. from previous page

A Long Way to Go, And a Short Time to Get There – Jess Fulkerson

1. Identify the challenges/rewards in rural EMS when it comes to long distance transports.
2. Discuss how to maximize the time spent en route.
3. Identify some training techniques for this unique set of EMT skills.

Mass Casualty Incident Management: Items Most Often Neglected at MCIs – AJ Heightman

1. Understand important MCI scene command and control considerations
2. Identify ways to integrate EMS command aspects into the overall IC system
3. Know how to prearrange and deploy EMS Task Forces in the field
4. Recognize the importance of reliable communications at an MCI scene

Protecting the Team – Field Experiences of Transporting Patients with the Ebola Virus – Kingdon Hawes

1. Identify planning team members involved in the transport of suspected Ebola patients.
2. Describe training, equipment, policy and procedural considerations for EMS personnel when transporting Ebola patients
3. Identify 2 lessons learned by EMS personnel when interacting with Ebola patients

Session 4

LVAD Awareness – Rick Salts

1. Describe the indications and function of left ventricular assist devices (LVAD).
2. Assess patients with an implanted LVAD.
3. Differentiate between emergency care for the LVAD patient and other patients in cardiogenic shock.

Advanced Pharmacology – Dennis Edgerly

1. Review drugs we use or come into contact with
2. Review Classes, actions, interactions
3. Discuss signs of toxicity

Farm Chemical Emergencies – Mike Bailey

1. Understand the common chemicals used in agriculture
2. Learn how to use the resources to safely and effectively manage an agricultural chemical scene
3. Learn to provide a high level of patient care in a chemical emergency

Ready or Not....Disaster Preparedness – Steve Murphy

1. Demonstrate how to verbally and nonverbally communicate to members of their team when they want to speed up or slow down the pace of the call
2. List at least three things they can incorporate into their daily practice of EMS that will shorten their scene times
3. Discuss why and how to practice a pit crew approach to rapid scene management

Landing Zone Operations – Laine Stahr

1. List the methods of activating an air medical resource.
2. Describe the role of a Landing Zone Officer.
3. Review the key elements of preparing and controlling a safe LZ
4. Identify the hazards to you, your patients and the air crews

continued on next page



2016 NEMSA CONVENTION OBJECTIVES

FRIDAY - MARCH 18

continued from previous page

Session 5

Tips from A.J.'s Patient Assessment & Patient Management Tool Bag – AJ Heightman

1. Understand best assessment and patient management tips emergency personnel learn come from experience, mentors and lessons learned in the street.
2. Learn assessment, patient control and patient comfort tips that you can retain and store in recesses of your brain (your EMS tool bag) and retrieve when the appropriate situation presents itself to you.

Things that Make You Itch, Sneeze and Wheeze: Allergies & Anaphylaxis – Mike Miller

1. Identify the causes of allergic reactions and discuss the basic pathophysiology associated with allergic reactions
2. Discuss the signs and symptoms associated with an allergic reaction, including the ability to differentiate an allergic reaction from anaphylaxis
3. Summarize, from a patient or family members perspective, the experiences encountered during emergency response to anaphylaxis
4. Develop a treatment plan for the patient with allergic reaction and anaphylaxis, including the importance of epinephrine administration

Tips and Tricks for Extended Transports: Troubleshooting Common Patient Issues during Long Transports - Josh Kendrick

1. Identify common pitfalls of extended transports.
2. Understand the limitations of various crew configurations.
3. Be familiar with available solutions to common patient presentations.

I've Arrived at an MCI....Now What? – Jess Fulkerson

1. Identify what positions need to be filled and their roles, in order to successfully manage an MCI.
2. Identify the actions of the people on the first two arriving units and how they can fill the initial supervisory positions.
3. Review the ICS of a Mass Casualty Incident, and apply it practically to your area and resources.

Evening Session

THE GROSS...THE GORY...THE STORIES BEHIND THE PICTURES – Steve Murphy

1. Visualize the external and internal effects of blunt and penetrating traumatic injuries on the human body.
2. Identify primary and secondary life threatening conditions caused by traumatic injuries.
3. Discuss a variety of treatment modalities that are appropriate to a specific traumatic injury.

Just another Drunk – Dennis Edgerly

1. Examine patients who have not been treated or have been treated inappropriately based on the preconceived assumption of being 'Just another drunk'.
2. Discuss the consequences of a faulty assessment of 'Just another drunk'.

Mission Lifeline STEMI Update – Dr. John Bonta

1. The audience will gain understanding of the progress of Mission: Lifeline and Statewide initiative for the System of care for STEMI patients in Nebraska
2. The audience will gain knowledge to identify and implement evidence based practice regarding the Statewide STEMI system of care and EMS Recognition
 - a. First Medical Contact by EMS to hospital care (Critical Access Hospital or PCI Capable)
 - b. Requirements for EMS Recognition
3. The audience will review and differentiate data from the Statewide and national data reporting software Action Registry regarding STEMI data points and transport difficulties.
 - a. Identify data elements for EMS
 - b. Understand validation process for the hospitals
 - c. Identify opportunities for improvement in transport and outcomes for patients.



2016 NEMSA CONVENTION OBJECTIVES

SATURDAY - MARCH 19

General session: Life in a Glass House – Dennis Edgerly

- Discuss the perceptions surrounding EMS by other healthcare professionals and the community
- Examine the consequences of negative observations of healthcare

Session 1 Classes

Dislocated Care: Managing Complex & Angulated Knee Injuries – AJ Heightman

1. Know the anatomy and mechanisms of injuries that cause knee dislocations;
2. Be aware that an injury in this area is serious and threatens the patient's future ability to walk;
3. Be alert to the fact that a knee dislocation has serious associated ligament damage and nerve damage, may injure the popliteal artery and may involve injury to the joint capsule and articular cartilage;
4. Know the proper equipment for the immobilization of dislocated knees

Strategies for Successful Conflict Engagement – Mike Miller

1. Define conflict and identify its sources, causes, and levels of conflict
2. Identify your preferred style of conflict engagement through the use of a conflict style inventory tool, and when each style may be of situational benefit
3. Discuss strategies for optimal conflict engagement

ISOLATED TRAUMA - You pick!! – Steve Murphy

1. Identify the signs of increasing intracranial pressure.
2. Discuss the effects CO₂ has on the vasculature and our resuscitation.
3. Recognize potential life threatening injuries to the organs contained in the chest.
4. Discuss the current treatment modalities for injuries to the chest.

Stroke! The Clock Is Running! – Scott Crawford

1. Discuss the prevalence of stroke in the United States and specifically Nebraska.
2. Identify the signs and symptoms associated with a stroke and transient ischemic attack.
3. Identify and discuss the eight links in the stroke chain of survival.

Session 2 Classes

GIMME SOME SUGAR – Jess Fulkerson

1. Understand the physiology of diabetes - Both Type 1 and 2
2. Physiologically distinguish diabetic coma from insulin shock
3. Describe the signs/symptoms of each
4. Identify a true diabetic emergency

Drop 'em ... and ... Tube 'em ... Rapid Sequence Intubations – Steve Murphy

1. Discuss the indications and contraindication of RSI
2. Review a variety of the pharmacological agents used in RSI
3. Identify the landmarks of the posterior pharynx
4. Review the most current technology used in airway and ventilation management

Pre-Hospital Care of the Burn-Injured Client – Jessica Scherbarth

1. Discuss scene safety and primary assessment
2. Recognize life-threatening conditions
3. Review appropriate treatment for the burn-injured client

Heart Failure, Left or Right and what do we do? –Dennis Edgerly

1. Discuss the causes of heart failure
2. Review the presentation of heart failure
3. Establish appropriate treatment plans

continued on next page



2016 NEMSA CONVENTION OBJECTIVES

SATURDAY - MARCH 19

continued from previous page

Session 3 Classes

Lyme Disease – A Medical Lemon – Katrina Altenhofen

1. Define Lyme Disease
2. State 3 signs and symptoms of the disease
3. Identify 2 methods of diagnosis
4. State 3 current treatment protocols

PULL THE TRIGGER – Decision Making in Airway Management – Jess Fulkerson

1. Define “difficult airways” and explore options for management
2. Understand critical facets of patient assessment, pertinent to airway maintenance
3. Discuss assessment tools currently used by EMS and how to best employ them
4. Explore the attitude and judgment necessary to be confident and competent

Motor Vehicle Accidents – “UNCAGED” – Matt Ruhrer

1. Perform a Primary Assessment
2. Perform a Secondary Trauma Assessment
3. Understand Kinematics Unique to Motorcycle Accidents
4. Differentiate between a priority & non-priority trauma patient

12 Lead ECG for Dummies – Scott Crawford

1. Understand the significance of multi-lead monitoring.
2. Identify the key elements of a 12 lead ECG.
3. Recognize the presence of an S-T elevation myocardial infarction on a 12 lead ECG.

Session 4 Classes

Epilepsy and Seizure Management – Deb Campbell

1. Strengthen EMS personnel knowledge about seizures.
2. Enhance their ability to respond to those experiencing a seizure.
3. Help EMS personnel make more informed decisions about additional care and hospital transport.

Shock, What About It? – Dennis Edgerly

1. Discuss the classifications and levels of shock
2. Discuss the body’s response at all levels of shock
3. Review specific treatments for each type of shock

Chest Trauma: The Silent Killer – AJ Heightman

1. Be aware that high speed impact, compression incidents, shootings and stabbings often involve the flexible thoracic region, requiring them to use increased thought processes while assessing areas they cannot completely visualize or feel.
2. Understand chest and abdominal anatomy and be able to assess complex cases through use of scenarios, mechanisms of injury and kinematics.
3. Know methods they can use to detect and manage sucking chest wounds
4. Know the signs, symptoms and treatment for patients presenting with pneumothorax, spontaneous pneumothorax, tension pneumothorax, and hemothorax/hemo-pneumothorax

Current Trends in Resuscitation – Josh Kendrick

1. Identify weak points in commonly found in resuscitation teams.
2. Be familiar with current practices and understand how they have helped shape upcoming changes in resuscitation.
3. Be familiar with the 2015 AHA Guidelines as it pertains to BLS, ACLS and PALS

continued on next page



2016 NEMSA CONVENTION OBJECTIVES

SATURDAY - MARCH 19

continued from previous page

Session 5 Classes

Golden Care: Understanding Critical Components in the Care of Geriatric Patients – AJ Heightman

1. Understand the elderly population and the current/future volume of response they represent
2. Know the body systems most affected by age
3. Review multiple complaints presented by geriatric patients
4. Discuss special assessment tips for geriatric patients

Working Off of the Short List – Dennis Edgerly

1. Review the process of establishing a differential diagnosis
2. Discuss appropriate differentials for common chief complaints

What the heck is Rhabdo? – Jess Fulkerson

1. Define Rhabdomyolysis and what creates this condition in the body.
2. List mechanisms of injury as well as signs and symptoms of “Rhabdo” in order to more quickly identify it in the field.
3. Create a working knowledge of treatments for Rhabdo at the BLS through ALS level in order to increase the chances of survival for pre-hospital Rhabdo patients.

Straight from the Heart – Steve Murphy

1. Review the basic anatomy and physiology of the cardiopulmonary systems
2. Discuss the pathology, signs and symptoms, and treatments for the following cardiac emergencies: Angina, Acute Myocardial Infarction, Right and Left Heart Failure, Cardiogenic Shock, Cardiac Contusions, Cardiac Tamponade and Aortic Disruptions.

2016 NEMSA CONVENTION OBJECTIVES

SUNDAY - MARCH 20

General sessions:

EMS Management Lessons from M*A*S*H: What we can learn from Colonel Potter, Radar and the M*A*S*H team members and apply to EMS operations and management - AJ Heightman

1. Review EMS operational and administrative management in a humorous, but practical, approach.
2. Determine how managers, supervisors and field personnel can improve their incident management, personnel management, patient care and comfort using actual M*A*S*H features clips to illustrate.

The Humorous Side of EMS – Steve Murphy

1. Personally relate to a story that reflects their experience(s) in EMS.
2. List the benefits of laughter and humor in the work place.
3. Identify the differences between good humor and inappropriately timed dark humor.

All Aboard the Mentor....ship – Jess Fulkerson

1. Define mentorship...as best you can
2. Explore the different kinds of mentorship and how they work vs. don't work
3. Identify what traits that good mentors possess
4. Discuss how to create an atmosphere of mentorship at your agency.



Knowledge & Compassion in Action

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Approval pending for Continuing Education Contact Hours through Iowa Western Community College, Iowa Board of Nursing Provider #6.

2016 NEMSA CONVENTION OBJECTIVES NURSING CONTACT HOURS SUBMITTED FOR THESE CLASSES

FRIDAY - MARCH 18

At the end of each presentation, the nursing participant will be able to:

0800-0900 General Session: Answering the Call to Be an EMS Leader – Mike Miller

1. Define leadership and discuss various theories of leadership
2. Examine his or her personal leadership qualities and practices and recognize their impact and influence on other team members in the EMS/nursing environment
3. Demonstrate example of proper delegation of authority from a nursing leadership standpoint.

Session 1 Classes

0915 – 1015 The Fine Art of Bandaging – AJ Heightman

1. Review important aspects and techniques of bandaging.
2. Discuss important patient care issues regarding bleeding care.
3. Demonstration of products and techniques that can improve the care and compassion of patients with severe bleeding.

0930 – 1030 Cardiac Case Reviews – Ron Salisbury

1. Distinguish signs and symptoms of symptomatic congestive heart failure with applicable interventions during emergency transport.
2. Distinguish signs and symptoms of aortic dissection and gathering of patient information to assist the receiving medical facility for immediate patient intervention.

0930 – 1030 Farm Equipment Emergencies – Mike Bailey

1. Describe the main causes of accidents and the equipment involved in ag emergencies.
2. Explain the safety factors working around farmers and equipment.
3. Assess a scene for the greatest patient care.

0915 – 1015 Legal Highs – Dennis Edgerly

1. Discuss legal substances that people are using to get high including gasoline, aerosols and others.
2. Describe the signs and symptoms of someone under the influence of a legal substance.
3. Explain appropriate treatment for a patient.

Session 2 Classes

1045 – 1145 R.A.C.E vs A.B.C.D. – Primary Assessment – Steve Murphy

1. List the components of a primary patient assessment.
2. Describe the difference between the ABC approach to the RACE method.
3. Demonstrate the RACE patient evaluation.

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NURSING CONTACT HOURS SUBMITTED FOR THESE CLASSES

FRIDAY - MARCH 18

Session 2 cont. from previous page

1100 – 1200 Rodeo Emergencies – Arnie Higgins

1. Describe the types of rodeo emergencies that a nurse or EMS could encounter.
2. Classify the injuries as life threatening or non-life threatening.
3. Explain the most appropriate form of treatment for these injuries.

1045 – 1145 Documentation. Basically, Very Important – Dennis Edgerly

1. Discuss the dos and don'ts of successful patient contact documentation and confidentiality.
2. Define the currently accepted standards of documentation in nursing related EMS patient contacts.
3. Explain the legal and career implications of inadequate documentation as it relates to evidence based practice.

1045 – 1145 Haz-Mat - What You Need to Know – Matt Ruhrer

1. Define what a hazardous material is.
2. Demonstrate use of the Emergency Response Guidebook.
3. List resources available for assistance in a hazardous incident.
4. List the types of exposure from hazardous materials.

Session 3 Classes

1315 – 1415 Victims of Sexual and Domestic Violence – Your Role in the Field – Anne Boatright

1. Identify victims of sexual and domestic assault.
2. Recognize opportunities for improvement in care of these patients through case review.
3. List domestic violence/sexual assault resources in our community.
4. State the aspects of care for these patient populations.

1315 – 1415 Mass Casualty Incident Management: Items Most Often Neglected at MCIs – AJ Heightman

1. Explain the important MCI theories and considerations in the nursing environment.
2. Identify ways to integrate EMS command aspects into the overall flow of nursing care in the MCI scenario.
3. Describe how nursing staff can effectively preplan and coordinate with the EMS community for implementation of MCI management in the hospital setting.
4. Recognize the importance of reliable communications during an MCI incident.

1315 – 1415 Protecting the Team – Field Experiences of Transporting Patients with the Ebola Virus – Kingdon Hawes

1. Identify key resources and team members involved in the transport of suspected Ebola patients.
2. Describe training, equipment, policy and procedural considerations for nursing personnel when transporting Ebola patients.

Session 4 Classes

1445 – 1545 LVAD Awareness – Rick Salts

1. Describe the indications and function of left ventricular assist devices (LVAD).
2. Assess patients with an implanted LVAD.
3. Differentiate between emergency care for the LVAD patient and other patients in cardiogenic shock.

1500 – 1600 Advanced Pharmacology – Dennis Edgerly

1. Review classes, actions, interactions in advanced pharmacology.
2. Discuss signs of toxicity.

continued on next page

NURSING CONTACT HOURS SUBMITTED FOR THESE CLASSES

Session 4 cont. from previous page

FRIDAY - MARCH 18

1500 – 1600 Farm Chemical Emergencies – Mike Bailey

1. Define the common chemicals used in agriculture.
2. Identify how to use the resources to safely and effectively manage an agricultural chemical scene.
3. Demonstrate how to provide a high level of patient care in a chemical emergency.

1445 – 1345 Ready or Not....Disaster Preparedness – Steve Murphy

1. Demonstrate how to effectively utilize verbal and nonverbal communication with members of the multidisciplinary care team when the need arises to increase or decrease the pace of patient care.
2. Critically evaluate at least three things nurses can incorporate into their daily practice that will maximize staff utilization in disaster preparation.
3. Discuss why and when it would be appropriate to implement a pit crew approach to disaster preparedness in the EMS/Hospital environment.

Session 5 Classes

1615 – 1715 Tips from A.J.'s Patient Assessment & Patient Management Tool Bag – AJ Heightman

1. Illustrate best practices and patient management strategies nurses learn from critical experiences, mentors and evidence based practice.
2. Demonstrate Critical Thinking skills in the assessment, planning and treatment, of patients to develop strategies that you can utilize when the appropriate situation presents itself to you. The 6 P theory (Prior Previous Planning Prevents Poor Performance).

1615 – 1715 Things that Make You Itch, Sneeze and Wheeze: Allergies & Anaphylaxis – Mike Miller

1. Identify the causes of allergic reactions and discuss the basic pathophysiology associated with allergic reactions.
2. Discuss the signs and symptoms associated with an allergic reaction, including the ability to differentiate an allergic reaction from anaphylaxis.
3. Summarize, from a patient or family members perspective, the experiences encountered during emergency response to anaphylaxis.
4. Develop a treatment plan for the patient with allergic reaction and anaphylaxis, including the importance of epinephrine administration.

1615 – 1715 I've arrived at an MCI....Now what? – Jess Fulkerson

1. Identify critical multidisciplinary positions needed and their immediate roles, in the successful management of an MCI.
2. Identify the immediate actions of the Medical Care Team who are first to arrive and how they can fill the initial leadership positions.
3. Review the ICS of a Mass Casualty Incident, and apply it practically to your unit and resources.

Evening Sessions: NEXT PAGE



NURSING CONTACT HOURS SUBMITTED FOR THESE CLASSES

FRIDAY - MARCH 18

continued from previous page

Evening Sessions

1730 – 1900 THE GROSS...THE GORY...THE STORIES BEHIND THE PICTURES – Steve Murphy

1. Visualize the external and internal effects of blunt and penetrating traumatic injuries on the human body.
2. Identify primary and secondary life threatening conditions caused by traumatic injuries.
3. Discuss a variety of treatment modalities that are appropriate to a specific traumatic injury.

1730 – 1900 Just another Drunk – Dennis Edgerly

1. Examine patients who have not been treated or have been treated inappropriately based on the preconceived assumption of being 'Just another drunk'.
2. Discuss the consequences of a faulty assessment of 'Just another drunk'.

1730 – 1900 Mission Lifeline STEMI Update – Dr. John Bonta

1. Summarize the progress of Mission: Lifeline and Statewide initiative for the System of care for STEMI patients in Nebraska.
2. Identify and implement evidence based practice regarding the Statewide STEMI system of care and EMS Recognition.
 - a. First Medical Contact by EMS to hospital care (Critical Access Hospital or PCI Capable)
 - b. Requirements for EMS and Nursing Recognition
3. Review and differentiate data from the Statewide and national data reporting software Action Registry regarding STEMI data points and transport difficulties.
 - a. Identify data elements for EMS/Nursing Staff.
 - b. Discuss validation process for the hospitals
 - c. Identify opportunities for improvement in transport and outcomes for patients.

NURSING CONTACT HOURS SUBMITTED FOR THESE CLASSES

SATURDAY - MARCH 19

0800-0900 General Session: Life in a Glass House – Dennis Edgerly

- Discuss the perceptions surrounding EMS by other healthcare professionals and the community.
- Examine the consequences of negative observations of healthcare and how to overcome them.

Session 1 Classes

0915 – 1015 Dislocated Care: Managing Complex & Angulated Knee Injuries – AJ Heightman

1. Summarize the anatomy and mechanisms of injuries that cause knee dislocations.
2. Describe the seriousness of a knee dislocation and the impact it has on nerves, ligaments, and cartilage.
3. List the proper equipment for the immobilization of dislocated knees.

0930 – 1030 Strategies for Successful Conflict Resolution – Mike Miller

1. Define conflict and identify its sources, causes, and levels of conflict.
2. Identify your preferred style of conflict engagement through the use of a conflict style inventory tool, and when each style may be of situational benefit.
3. Discuss strategies for optimal conflict engagement.

0930 – 1030 ISOLATED TRAUMA - You pick!! – Steve Murphy

1. Identify the signs of increasing intracranial pressure.
2. Discuss the effects CO2 has on the vasculature and our resuscitation.
3. Discuss the current treatment modalities for injuries to the chest.

continued on next page

NURSING CONTACT HOURS SUBMITTED FOR THESE CLASSES

Session 1 cont. from previous page

SATURDAY - MARCH 19

0915 – 1015 **Stroke! The Clock Is Running!** – Scott Crawford

1. Discuss the prevalence of stroke in the United States and specifically Nebraska.
2. Identify the signs and symptoms associated with a stroke and transient ischemic attack.
3. Discuss the eight links in the stroke chain of survival.

Session 2 Classes

1045 – 1145 **GIMME SOME SUGAR** – Jess Fulkerson

1. Explain the physiology of diabetes - Both Type 1 and 2.
2. Physiologically distinguish diabetic coma from insulin shock.
3. Describe the signs/symptoms of diabetic coma and insulin shock.
4. Identify a true diabetic emergency.

1100 – 1200 **Drop ‘em ... and ... Tube ‘em ... Rapid Sequence Intubations (RSI)** – Steve Murphy

1. Discuss the indications and contraindication of RSI.
2. Summarize the variety of the pharmacological agents used in RSI.
3. Identify the landmarks of the posterior pharynx.
4. Give examples of the most current technology used in airway and ventilation management.

1100 – 1200 **Pre-Hospital Care of the Burn-Injured Client** – Jessica Scherbarth

1. Discuss scene safety and primary assessment.
2. Recognize life-threatening conditions a brain-injured client may show.
3. Give examples of appropriate treatment for the burn-injured client.

1045 – 1145 **Heart Failure, Left or Right and what do we do?** – Dennis Edgerly

1. Describe the causes of heart failure.
2. Explain the presentation of heart failure.
3. Summarize appropriate treatment plans for heart failure patients.

Session 3 Classes

1315 – 1415 **Lyme Disease – A Medical Lemon** – Katrina Altenhofen

1. Define lyme disease.
2. State 3 signs and symptoms of the disease.
3. Identify 2 methods of diagnosis.
4. State 3 current treatment protocols.

1330 – 1430 **PULL THE TRIGGER – Decision Making in Airway Management** – Jess Fulkerson

1. Define “difficult airways” and explore options for management.
2. Describe critical facets of patient assessment, pertinent to airway maintenance.
3. Discuss assessment tools currently used by EMS and how to best employ them.

1330 – 1430 **Motor Vehicle Accidents – “UNCAGED”** – Matt Ruhler

1. Perform a primary assessment of a motor vehicle accident.
2. Perform a secondary trauma assessment.
3. Generalize Kinematics Unique to motorcycle accidents.
4. Differentiate between a priority & non-priority trauma patient.

1315 – 1415 **12 Lead ECG for Dummies** – Scott Crawford

1. Explain the significance of multi-lead monitoring.
2. Identify the key elements of a 12 lead ECG.
3. Describe the presence of an S-T elevation myocardial infarction on a 12 lead ECG.



NURSING CONTACT HOURS SUBMITTED FOR THESE CLASSES

SATURDAY - MARCH 19

continued from previous page

Session 4 Classes

1445 – 1545 Epilepsy and Seizure Management – Deb Campbell

1. Reinforce knowledge about seizures.
2. Give examples of how to best respond to those experiencing a seizure.

1500 – 1600 Shock, What About It? – Dennis Edgerly

1. Discuss the classifications and levels of shock.
2. Describe the body's response at all levels of shock.
3. Review specific treatments for each type of shock.

1500 – 1600 Chest Trauma: The Silent Killer – AJ Heightman

1. Discuss high speed impact, compression incidents, shootings and stabbings often involve the flexible thoracic region.
2. Review chest and abdominal anatomy and be able to assess complex cases through use of scenarios, mechanisms of injury and kinematics.
3. Characterize methods to detect and manage sucking chest wounds.
4. Describe the signs, symptoms and treatment for patients presenting with pneumothorax, spontaneous pneumothorax, tension pneumothorax, and hemothorax/hemo-pneumothorax.

1445 – 1345 Current Trends in Resuscitation – Josh Kendrick

1. Identify weak points in commonly found in resuscitation teams.
2. Be familiar with current practices and understand how they have helped shape upcoming changes in resuscitation.
3. Be familiar with the 2015 AHA Guidelines as it pertains to BLS, ACLS and PALS

Session 5 Classes

1615 – 1715 Golden Care: Understanding Critical Components in the Care of Geriatric Patients – AJ Heightman

1. Describe the elderly population and the current/future volume of response they represent.
2. Explain the body systems most affected by age.
3. Review multiple complaints presented by geriatric patients.
4. Discuss special assessment tips for geriatric patients.

1615 – 1715 Working Off of the Short List – Dennis Edgerly

1. Review the process of establishing a differential diagnosis.
2. Discuss appropriate differentials for common chief complaints.

1615 – 1715 What the heck is Rhabdo? – Jess Fulkerson

1. Define Rhabdomyolysis and what creates this condition in the body.
2. List mechanisms of injury as well as signs and symptoms of "Rhabdo" in order to more quickly identify it in the field.
3. Create a working knowledge of treatments for Rhabdo at the BLS through ALS level in order to increase the chances of survival for pre-hospital Rhabdo patients.

1615 – 1715 Straight from the Heart –Steve Murphy

1. Review the basic anatomy and physiology of the cardiopulmonary systems.
2. Discuss the pathology, signs and symptoms, and treatments for the following cardiac emergencies: Angina, Acute Myocardial Infarction, Right and Left Heart Failure, Cardiogenic Shock, Cardiac Contusions, Cardiac Tamponade and Aortic Disruptions.

Approval pending for Continuing Education Contact Hours through Iowa Western Community College, Iowa Board of Nursing Provider #6.



2016 REGISTRATION FORM

NEMSA CONVENTION

MARCH 18-20

All fields are required

Last Name _____ First Name _____ Middle Initial _____

Birthdate _____ E-mail _____

Mailing Address _____ City _____ State/Zip _____

Phone: _____ Are you currently a NEMSA member? ☐ Yes: ☐ No

Field not required

Service Affiliation (If Applicable) _____

Fee Schedule

Please check all boxes that apply to your registration:

☐ \$25 will be added to all registrations received after March 5th. \$25

☐ NEMSA Full Convention – Member rate with lunch \$200

☐ NEMSA Full Convention – Member rate without lunch \$175

☐ NEMSA Full Convention – Nonmember rate with lunch \$350

☐ NEMSA Full Convention – Nonmember rate without lunch \$325

☐ NEMSA One-day Convention – Member rate with lunch \$150

☐ NEMSA One-day Convention – Member rate without lunch \$125

☐ NEMSA One-day Convention – Nonmember rate with lunch \$250

☐ NEMSA One-day Convention – Nonmember rate without lunch \$225

☐ Yes I am attending the NEMSA Awards Banquet? Extra Banquet Tickets for guest ____ x \$35

Total _____

If mailing your registration, please print the registration form and complete it. Make checks payable to NEMSA and mail your registration and check to: NEMSA, PO Box 1858, Fremont, NE 68026-1858.

If mailed after March 5th, add \$25 fee.

REFUND POLICY:

NEMSA - All refunds must be requested in writing and sent to the NEMSA Treasurer at treasurer@nemsa.org, or NEMSA PO Box 1858 Fremont, NE 68026-1858. If granted, a \$50 administration fee will be retained. NO REFUNDS on One-day registrations and/or requests received after **MARCH 5, 2016**.



2016 REGISTRATION FORM
NEBRASKA INSTRUCTOR SOCIETY
Pre-Conference Instructors Day
March 17

All fields are required for registration.

Last Name _____ First Name _____ Middle Initial _____

Birthdate _____ E-mail _____

Mailing Address _____ City _____ State/Zip _____

Phone: Home _____ Business _____

Are you currently a NEMSA member? ☐ Yes: ☐ No

Are you currently a NIS member? ☐ Yes: ☐ No

Field not required

Service Affiliation (If Applicable): _____

Training Agency Affiliation: _____

Fee Schedule

Please check all boxes that apply to your registration:

☐ \$25 will be added to all registrations received after March 5th. \$25

☐ NIS Instructor Workshop – NIS Member Rate \$50

☐ NIS Instructor Workshop – Non-NIS member rate \$75

Total _____

If mailing your registration, please print the registration form and complete it. Make checks payable to NEMSA and mail your registration and check to: NEMSA, PO Box 1858, Fremont, NE 68026-1858.

If mailed after March 5th, add \$25 fee.

REFUND POLICY:

NEMSA - All refunds must be requested in writing and sent to the NEMSA Treasurer at treasurer@nemsa.org, or NEMSA PO Box 1858 Fremont, NE 68026-1858. If granted, a \$25 administration fee will be retained. NO REFUNDS on registrations and/or requests received after **MARCH 5, 2016**.



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Thank You

We appreciate your attendance at the 2016 NEMSA Convention, and we wish you the best convention ever! Enjoy the presenters, sessions, fellowship with friends, and your time in Omaha. If you have any questions while you are here, please do not hesitate to ask any of the Convention Committee Members for assistance.

For further information prior to the convention, please contact:

**Tami Carlson at (402) 980-3869 or
Ryan Simpson at (308) 750-0739.**

2016 Convention Planning Committee:

Tami Carlson, Jamie Bowlin, Ryan Simpson, Karen Bowlin, Dave Huey, Carrie Crawford, Stacie Roberts, Austin Tompkins, Shawn Sullivan, Darrin Kiger, Rick Cookus, Robin Dimmitt, Mike Miller, Clint Dittmar, Kevin Shea, James Bond and the DoubleTree Convention Center staff.