

IOWA EMERGENCY MEDICAL SERVICES ASSOCIATION

SUMMER 2018 • ISSUE 2

# IEMSA VOICE

A VOICE FOR POSITIVE CHANGE IN IOWA EMS

## IEMSA CONFERENCE & TRADE SHOW

IOWA EVENTS CENTER • DES MOINES, IA • NOVEMBER 8-10, 2018

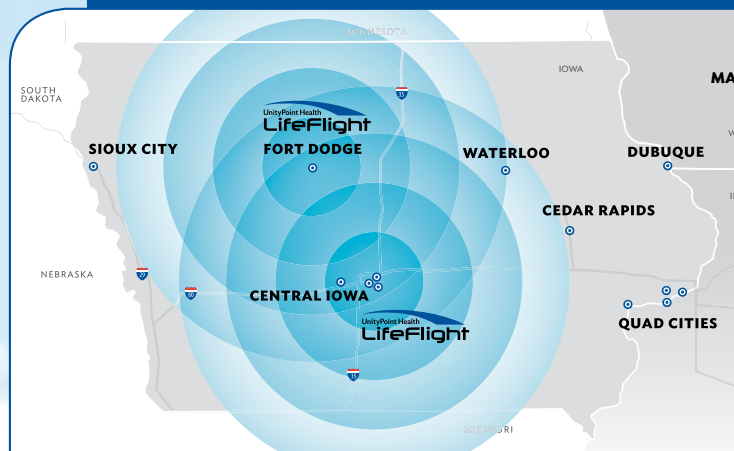
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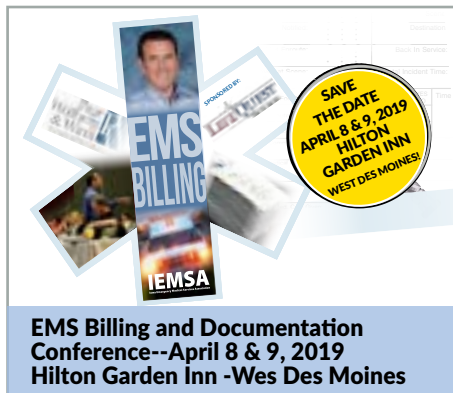
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The VOICE is published quarterly by the Iowa EMS Association covering state EMS issues for emergency medical services professionals serving in every capacity across Iowa. Also available to members online.



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BILLING MANAGERS & CERTIFIED  
AMBULANCE CODERS



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DELIVER A KEYNOTE ADDRESS AND  
OTHER SESSIONS AT THE 2018 IEMSA  
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IS OPEN! REGISTER TODAY!**

**OUR PURPOSE :** To provide a voice and promote the highest quality and standards of Iowa's Emergency Medical Services.

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## > BOARD MEETINGS

- > **September 21, 2018**  
WDM Station 19- 1:00—3:00pm
- > **October 18, 2018**  
WDM Station 19- 1:00—3:00pm
- > **December 21, 2018**  
Teleconference - 1:00—3:00pm

## > IEMSA OFFICE

5550 Wild Rose Ln. , Suite 400  
West Des Moines, IA 50266

515.225.8079 • fax: (877) 478-0926  
email: [administration@iemsanet](mailto:administration@iemsanet)  
Office Manager: Lisa Cota Arndt

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# **MERCY ONE**

## **DES MOINES**

### **1-800-AIR-1911**



**DES MOINES • KNOXVILLE**



# A NOTE FROM OUR PRESIDENT

## OUR GREATEST ASSET

BY MARK McCULLOCH, IEMSA President  
Deputy Chief, West Des Moines EMS



**>** OUR REPUTATION IS OUR GREATEST ASSET. I'VE SAID IT A FEW TIMES ALREADY, AND IT HASN'T GOTTEN OLD YET. THE LAST 40 YEARS OF EMS IN IOWA HAVE CONSISTED OF TRUE PUBLIC SERVANTS CARVING OUT SOME SORT OF OPERATIONAL EXISTENCE IN THEIR OWN WAY, FOR THEIR OWN COMMUNITIES.

**> We all contend with local geography, politics, equipment needs, community needs, etc. to deliver our service** – and all of these local accommodations come together like a huge puzzle that defines each EMS service like an individual fingerprint. The fierce independence and “get it done” type of attitude that typically accompanies EMS providers often aids us in the performance of our duties, but also complicates the individuality of each service as well as the landscape of EMS in Iowa.

**> Though there is a great deal of diversity in the way we operate, we are all working towards the same goals;** and what this comes down to is literally thousands of Iowans doing the best they can to serve their own communities and help their fellow citizens through some of the toughest times of their lives. It's not all just for service – there's a little excitement to be had and some personal satisfaction derived from being the resource your community turns to when it really hits the fan; but in the end service, helping others, reliability, and versatility are the results of our labors.

**> We can't ignore the challenges of our industry, many of which ironically are derived from the traits which lend to some of our success.** The necessity for versatility (personally, geographically, politically, and operationally) has left us with as many delivery models as there are agencies – and a “not exactly congruent” EMS system anywhere (I'm being nice there). Our diversity complicates legislative initiatives because voices from within our industry often contradict each other. Many times I have engaged a lawmaker, only to find (quickly) a constituent has advised them a contradictory view. This situation proves our voices are loud, but may also be sending mixed messages. Though frustrating, this situation provides me an opportunity to describe the complexity of EMS in Iowa, including its benefits and flaws. I encourage you to do the same.

**> The sacrifice and commitment we have proudly demonstrated over the last 40 years is becoming increasingly difficult to replace.** My thoughts are conflicted here. On one side of my brain, I'm proud to be a part of such a service-oriented profession which demands extreme commitment and personal sacrifice. I'm sad to see this changing in some ways and I'm concerned that many younger folks don't seem interested in making the same commitments that have defined our profession since its beginning. On the other side, I'm envious of the “Millennial” who decides to take a 9-5 (instead of EMS) job because he or she is unwilling to regularly work 60+ hour weeks, put family to the side, and make personal sacrifice just for a job. Add this to the list of things we need to figure out in the next couple years. How can we make EMS a more attractive and “livable” career? For now, I digress.

**> Despite our differences, the results of our labors and the dedication with which we have carried out or work, as well as the personal sacrifices we make to serve our communities are consistent across the state and form the bulk of our positive reputation.** I have seen the benefits of our goodwill when we ask our communities for help. Most people support us and are surprised when informed of our “non-essential” legal status. As long as we continue to work hard and commit ourselves to serving communities to the best of our abilities, this reputation will continue to pay off.

**> We spend a lot of time thinking about the ways we can improve – and there is plenty of room.** However, with yet another legislative season looming on the horizon, we are presented an opportunity to show off what we do well.

**> Get out and tell people what we do:** You know as well as I that most citizens have no clue what we actually do. How many times are you referred to as an “Ambulance Driver” or a fireman? Yes, we do drive the ambulance and many of us are also firefighters; however, even in a dual role, medical response takes up the lion's share of our call volume. So why is it then that we don't have our own [accurate] identity? It's because we don't do a good job of telling people what we do! We need to start telling people about the high-tech equipment we use to improve outcomes and how we integrate/communicate with the rest of the medical industry. We should remind people that we have our own identity and purpose which is a blend of public safety, medicine, and transportation.

**> A new school year is your icebreaker.** It's just the excuse you need to visit your elementary schools to let the kids walk through your ambulance and hear about the ways you help people. You can talk about summer safety – swimming lessons, sunscreen, bike helmets, and community helpers. Schedule a meeting with your local church group, Lions Club, or Kiwanis. These visits are easy – we have cool stuff to show off and we have a really cool job. Most people have questions about what we do and are just looking for an opportunity to ask a responder. Give them the opportunity and then impress them by talking about how proud you are to serve your community. It will go a long way.



## SAVE THE DATE

### October 4, 2018

Prairie Meadows Conference Center | Altoona, IA

Registration opens June 1. Early-bird Registration: \$50  
Continuing education credits, breakfast and lunch will be provided.

**Keynote Address:**  
**Six Characteristics of a Champion by Simon Keith**

Simon Keith holds the distinction of being the first athlete in the world to play a professional sport after undergoing a heart transplant when he was 21 years old. Captivating audiences with his incredible story, Simon challenges people to find their “moments of truth” and dares them to live.

BY MICHAEL TRIPLETT IEMSA Lobbyist

# OUR VOICE ON THE HILL LEGISLATION

**> IEMSA HAD A SOLID AND ACTIVE 2018 LEGISLATIVE SESSION, WITH KEY VICTORIES AND CONTINUED SUPPORT VOICED FROM OUR FRIENDS IN CAPITOL..**

**> GEMT - IEMSA led a coalition of groups that worked extensively on ground emergency medical transport (GEMT) funding.** HF 2285 requires the Iowa Department of Human Services to submit a state plan amendment to the federal Centers for Medicare and Medicaid Services to allow for qualified EMS programs to access GEMT funding. Our language was drafted to allow for both public and private EMS programs to be eligible, subject to CMS approval. Gov. Reynolds signed the bill on March 29, with immediate effect. IEMSA is also leading the way on helping DHS draft its state plan amendment. We will continue to update you on its progress through this state and federal bureaucratic maze.

**> EMS as an Essential Service -** IEMSA also made significant progress in its push to create a dedicated funding stream for rural EMS. HF 2479 passed the House 96-0, but stalled in the Senate Ways and Means committee after rural firefighters raised questions about how this would impact townships that are already at their maximum property tax levy. IEMSA had offered an amendment to address this perceived problem, but the shot clock ran out and the Legislature adjourned before they could bring it up. All throughout this process, legislators acknowledged the needs of rural EMS in Iowa, and lauded IEMSA for coming to them with new ideas to study. IEMSA will continue its push for permanent and sustainable funding for all levels of EMS in Iowa.

**> Concussion Protocols -** The Legislature took another crack at addressing the concussion problem in high school sports with the passage of HF 2442. Many rural legislators voiced concerns that some sports contests would have to be cancelled if specific types of medical providers were not available, so they narrowly allowed circumstances in which EMRs, EMTs, AEMTs and paramedics could remove a player from competition if they observe "signs, symptoms, or behaviors consistent with a concussion or brain injury". However, these same emergency medical care providers are NOT allowed to clear the student to return to practice or play. IEMSA was glad to work with legislators to address their concerns within the context of our training, insurance and certifications.

**> Narcan ... again -** IEMSA also worked with legislators late in the session on the vexing issue of who can administer narcan and by which method. As you know, our scope of practice is narrow and

does not allow several levels of emergency care providers to inject medicines; however, several legislators were hearing from some of their constituents (some of whom are paramedics) that they should expand our scope of practice to allow for injectable delivery of opioid antagonists. IEMSA opposes this, and spent a significant bulk of one afternoon explaining to lawmakers why they should leave our scope as is. In the end, IEMSA's views prevailed and our scope of practice remained intact.

**> This will be my last article as Legislative Counsel for IEMSA.**

Due to another client's merger with a large, national health insurer, there is a distinct possibility that I would be in conflict on an insurance issue if I were to work with both groups. As a result, I feel it is only fair to all for me to choose now rather than in the middle of the 2019 session. This will also give you time to prepare your new lobbyists to help you strategize and advocate for your issues.

**> IEMSA has accomplished so much in the past few years, and I am glad to have been a part of your successes.**

The GEMT bill is a perfect example of this. It passed and was signed before the end of March, when some people thought it would be a 2 or 3 year process to get it signed. The language that ended up passing existed in FIVE different bills in various forms, which shows that  
a) lawmakers were hearing our concerns and wanted to help and  
b) we knew how to work the process to position ourselves for success. Kudos to all of us for such great work!

**> I must say that I was proud to represent you every day I walked into the Capitol.** You are strong and passionate advocates and sacrifice so much to make your communities safer. Legislators are hearing your voice, and I would urge you to continue your push for permanent and sustainable funding for all levels of EMS.





# BILL WATCH



**BY MARK McCULLOCH**

IEMSA President/Legislative Chair

BILL	DESCRIPTION	POSITION
HF 2006	Brain injury policies for extracurriculars	Neutral
HF 2442	Brain injury policies for extracurriculars	Neutral
SF 2060	Voter approval to require a township to provide emergency medical services	Neutral
HF 2215	Township funding for emergency medical services	Neutral
HF 2454	Township funding for emergency medical services	FOR
HF 2479	Township funding for emergency medical services	FOR
HF 2092	Helmet requirement for minors	FOR
SF 2111	Helmet requirement for minors	FOR
SF 2090	Extends immunity from tort liability to non-profit emergency medical services	FOR
HSB 648	Deapprops bill with GEMT language	FOR
SF 2117	Deapprops bill with GEMT language	FOR
HF 2103	GEMT	FOR
HF 2285	GEMT	FOR
SF 2149	GEMT	FOR
HF 2118	Prohibiting the use of automated traffic cameras	Neutral
SF 2103	Assignment of benefits for EMS	FOR
HF 2049	Continuation of health coverage for spouses/children of deceased peace officers	FOR
HF 2351	Continuation of health coverage for spouses/children of deceased peace officers	FOR
HF 2060	Overtime compensation for state employees who volunteer for EMS providers	FOR
SF 2075	Three-month retroactive Medicaid coverage	FOR
SF 2073	Changes to public employee retirement plan.	Neutral
HF 2126	Stroke-related care	FOR
SF 2299	Stroke-related care	FOR
HSB 613	Unified fire and emergency service departments	Neutral
HF 2225	Authorized annual tax implementation by a benefitted fire district	Neutral
SF 2210	Duties of political subdivisions to provide EMS	FOR
HF 2299	Pharmacy regulation	Neutral
HF 2377	Pharmacy regulation	Neutral
HF 2418	Income tax deductions for volunteer fire fighters	Neutral
SSB 3197	Modifying individual and corporate income taxes	Against
SF 2383	Modifying individual and corporate income taxes	Against



# > 2018 IEMSA MEMORIAL CEREMONY

MAY 19, 2018 • WEST DES MOINES STATION #19 • 8055 MILLS CIVIC PARKWAY • WEST DES MOINES



**May 19th, 2018**--EMS providers, legislators, family and friends gathered to honor four fallen dedicated EMS providers at the EMS Memorial in West Des Moines. Each year we honor and remember those that gave so much of their life to the service of others. They answered the call and although all of them would be humble and shy away from the recognition, we take time to honor their service. This ceremony delivered an emotional and sincere "thank-you!"

The distinguished panel of speakers, Sen. Nate Boulton Iowa State Senator, Senate District 16; Ellen McCardle-Woods, EMS Field Coordinator--Emergency and Trauma Services, Iowa

Department of Public Health and David Stilley, MD, MBA, Medical Director, Bureau of Emergency and Trauma Services IDPH presented eloquent speeches that assured more progress for EMS in Iowa and reflected on the sacrifice that goes beyond the provider to their families.

The West Des Moines Honor Guard presented the colors and Chaplain Dale Dorrell closed with a prayer.

A video montage of this years ceremony can be seen at this link: <http://iemsanet/video/EMSMemorial2018Movie.wmv>



**KEVIN**  
W. BRIX

Kevin Wayne Brix, 57, of Park View, died peacefully Saturday morning, Feb. 25, 2017, at Clarissa C. Cook Hospice House, Bettendorf, following a courageous and hard-fought battle with cancer. He was born March 10, 1959, in Davenport, to Wayne and Beverly (Stellrecht) Brix. He graduated from Delwood High School in 1977 and worked and instructed in the emergency medical and fire fields his entire life. Kevin began his career at Alcoa where he worked in emergency response and retired Feb. 1, of this year following 37 years of service. He also was employed by Medic EMS for 18 years, and was a member of Long Grove Fire Department for 22 years and served as chief for eight years. Kevin also taught many CPR, first aid, first responder and debriefing classes over the years and continued to do so even in his illness. Kevin married Sherry Beedle June 20, 2009, at the United Methodist Church in Park View. Kevin loved helping people, riding Harleys, boating, fishing, camping and time spent with his family. Kevin will be greatly missed by his family, friends and the community he served.



**JEFFREY**  
E. FILKINS

Jeff passed away suddenly at his home September 19, 2017. He was born August 26, 1959 in Sioux City, IA to Melvin and Weymouth (Jones) Filkins. He graduated from Lewis Central High School, Council Bluffs, IA, in 1978, where he loved vocal music and drama. Jeff received his bachelors and masters degrees in geology from Iowa State University at Ames, IA, where he continued with his vocal music as a member of the ISU Singers. He met the love of his life, Nancy Johnson, while they were on a geology research field trip in Wyoming, and they were married August 17, 1985. Jeff was a proud father to Jonathan, Hannah and Stephanie and the family enjoyed camping, hiking, biking and almost all outdoor activities together. Jeff packed a lot of living, love and fun into his too-short life, and was thrilled when he became a grandfather earlier this year. After working many years as a geochemist, Jeff followed his heart to pursue his lifelong calling to ministry, and received his Masters of Divinity. Jeff was a dedicated and loving guy, who enjoyed the outdoors and exploring. His passion for helping others could be seen in the 13 years he served as Pastor for the Trinity United Church of Christ as well as an EMT with Hartley Ambulance since 2006.

Jeff's legacy will live on through his family. He will be missed by all including the broader community he served in spiritual ways, and to those he helped when they needed it most--through his dedication to providing EMS care.



**RONALD**  
LEE JOHNSON

Ronald Lee Johnson, 67 was born August 14, 1949 in Buffalo Center, Iowa. Ron had a passion for helping people and he found his true calling as a Paramedic. On July 24, 2017, Ron passed from this world after a more than 20-year career in EMS. Ron will be dearly missed by all who were lucky enough to work with him and be cared for by him. Ron began his career in EMS as a volunteer for Forest City Ambulance Service. After completing his paramedic training, Ron was involved in transitioning Forest City Ambulance Service to a paramedic level service. Ron went on to work for Snell's Ambulance Service in Mason City before moving on to Van Diest Medical Center where he worked until his retirement in 2015. Ron's life and service in EMS deserve the honor of being memorialized forever on the Iowa EMS Memorial. For anyone who knew Ron this would seem entirely inadequate. People visiting this memorial in years to come will pass by Ron's name along with all the other names beside his. Only those who knew Ron will pause at his name and

remember him. Those who did not know him will pass by his name never knowing the joy, then loss experienced by those who knew the man who is memorialized by a name carved in stone.

Ron enjoyed fishing, hunting and spending time with his friends and family.



**DAVID**  
D. KEENAN

David Keenan began his 26-year career in 1981 serving the citizens of Des Moines as a Des Moines Firefighter. David ascended the ranks of the fire department, was a tireless advocate for the patients he treated as well as his co-workers, and retired as the District EMS Chief in 2007. David served as a Flight Paramedic and Nurse for Iowa Methodist, and was an Investigator for the Polk County Medical Examiner. On behalf of the men and women of the Des Moines Fire Department, we celebrate David's selfless service and contributions to our community.

David was born October 18, 1959 in Perry, and graduated from North Polk High School in 1978 and earned his bachelor's degree from William Penn University in 2014. He retired from the Des Moines Fire Department in 2007. Until his death, he worked as the Emergency Department Nurse Manager for Unity Point Health at Methodist West Hospital in West Des Moines. David always found meaning and fulfillment in helping people when they were experiencing their worst. He had a passion for mentorship and was incredibly proud of his staff at Methodist West.

David will be missed by his family, co-workers and the community he worked with and served. Above all else, David found comfort and happiness in being at home with his wife, Aimée, and children Quincey, Quade, Logan and Ali.



**RYAN**  
G. KINTZEL

Ryan Gregory Kintzel, 43, of Amana, died unexpectedly on March 11, 2018.

Ryan was born Jan. 5, 1975, in Cedar Rapids. Ryan owned Kintzel Construction and Crane Service, a successful business that created countless personal and professional

relationships. Ryan was a volunteer firefighter for Amana & Norway Fire Departments. He served as fire chief for Amana and assistant fire chief for Norway. Ryan served as an EMT and an EMTI for Norway Fire and Rescue and for Blairstown Volunteer Ambulance Service for several years. Ryan was an exceptional EMT with a special talent for seeing what needed to be done all while having compassion & putting his patients at ease.

Ryan leaves behind, his wife Kelly & children, Raegan, Lillian Graysen, Madden & Keonna. Ryan's family was the most important part of his life. Together they enjoyed camping, family trips and simply spending time together. Ryan will be remembered for loving his family and all the lives he touched. Ryan's generous gift of organ donation will impact the lives of many.



**JODI**  
L. VOSSBERG

Jodi Lynn Vossberg, 53, of Waverly, Iowa passed away on Monday, September 4, 2017 at her residence, after a courageous battle with Ovarian Cancer. She was born on December 27, 1963, the daughter of Keith and Judi (Canfield) Mangels in Waterloo, Iowa. She graduated from Plainfield High School in 1982. On March 15, 1986 she was united in marriage to Ken Vossberg. She worked in the Health Promotion Center at the Waverly Municipal Hospital. She later transitioned into emergency medicine as a Paramedic with Waverly Health Center and a Flight Paramedic with both Mercy AirMed, Mason City, and AirCare II, Waterloo. She later received her RN and BSN, and was working in the Waverly Health Center ER.

She enjoyed her time in the helicopter, riding her motorcycle and especially being with her family. She is survived by her husband, Ken Vossberg of Waverly, Iowa; two daughters, Nikki (Austin) Hewitt of Nashua, Iowa and Jessi (Jared) Ites of Iowa Falls, Iowa; three grandchildren, Jase and Jarrett and Aubrey Hewitt; her parents, Keith and Judi Mangels of Harpers Ferry; sister, Lori (Mike) Leigh of Cumming, Georgia and sister, Traci (Shannon) McGill of Grapevine, Texas, and her two fur babies Kash and Kia. She is missed by her family, friends and all those she served with and cared for throughout her long career of helping others. Her infectious smile is dearly missed.



**STEVEN**  
W. WERNER

Steve was 34, when he passed away April 27, 2018, from a fatal ambulance crash while returning from an EMS transport to Chicago.

Steve was born June 22, 1983 in St. Paul, Minnesota. In 2006, he married his high school sweetheart, Krysta Pawlenty and joined the Army on July 17, 2007 as a proud 19D Cavalry scout, serving almost 8 years and deploying with the 6th Squadron 8th Cavalry Regiment of 4th Brigade Combat Team 3rd Infantry Division 3 times. Steve was an invaluable asset and everyone's best friend, his indomitable spirit and ability to make anyone laugh carried his team through more times than can be counted. Steve's awards include the Combat Action Badge, 3 Army Commendation Medals, the Army Achievement Medal, 2 Meritorious Unit Citations, 2 Army Good Conduct Medals, the National Defense Service Medal, Afghanistan Campaign Medal with Campaign Star, Iraq Campaign Medal with Campaign Star, Global War on Terrorism Medal, Army Service Ribbon, NATO Medal and the Drivers Mechanics Badge. "Until Valhalla brother, we will see you on the Fiddlers Green." Following his honorable discharge in 2015, he earned his EMT certification, and began working at Paramount Ambulance in August of 2017, a job he loved. He also recently joined the Peosta-Centralia Fire Department as a volunteer.

He posted this message on his facebook account that speaks to the heart of who Steve was, "After serving 8 years in the army, I wanted to continue doing work in a career field that makes a difference. As an EMT, I know that on each call, I am making a difference in someone's life. One call that stands out in my mind was during a transport of a pediatric patient to Iowa City. When we got to his room at the University of Iowa Hospital, we brought him over to the window. The look on his face when he looked out and saw the Hawkeyes facing off against Penn State was priceless. It made me feel good that we were getting him the help he needed and putting a smile on his face all at the same time. This is why I enjoy working at Paramount."

Steve is survived by his wife, Krysta, of Dubuque, IA; his children, Kaden, Rilan, Nolan, and Gracen, and many other family, friends, and co-workers. Steve's dedication to his country, his family and his community is deeply honored and appreciated.

*Always Missed  
Never Forgotten.*



# IEMSA INDIVIDUAL MEMBERSHIP UPDATE



## WHY JOIN IEMSA?

BY AMY GEHRKE, NC REGION DIRECTOR & INDIVIDUAL MEMBERSHIP COMMITTEE CHAIR

**IEMSA was established in 1987 and has been actively involved in EMS in many facets.** No matter your level of service, type of department, or patch on your sleeve, IEMSA is here to serve you and help be you're VOICE in Iowa. Some join for the professional recognition and networking opportunities, while some join for the member benefits and discounted educational opportunities that are held throughout the year across Iowa. Others join for the resources, group purchasing, quarterly VOICE publication, our strong advocacy efforts, and timely member alerts through eNews. There are plenty of other associations, such as NAEMT, IAFF, AAA, NAEMSP, NAEMSE, and many more, but only IEMSA is geared towards focusing on EMS issues in Iowa that affect all of us personally and professionally.

**> WHY SHOULD YOU SPREAD THE WORD ABOUT IEMSA MEMBERSHIP?** There are so many benefits with this low cost membership. The most important for any EMS provider is the \$10,000 accidental death/dismemberment policy offered to each member. In our high risk line of duty this could be a huge asset to your family. If you are a member, have you filled out your beneficiary designation? We want to make sure all families receive this benefit if needed so fill out this form ASAP. You can find the form at this link: [http://www.iemsa.net/pdfs/beneficiary\\_form.pdf](http://www.iemsa.net/pdfs/beneficiary_form.pdf)

**> EDUCATION IS ANOTHER IMPORTANT BENEFIT FOR ALL MEMBERS.** You will receive a substantial discount on all IEMSA sponsored events, including our annual conference --an amazing event that is a lot of fun, offers top quality certified CE education, featuring well-known local and national speakers. In addition, you can pick up 1.0 CE from our continuing education with each VOICE newsletter. And finally, with your IEMSA Membership you receive a 25% off (\$10 off) NAEMT dues with proof of current membership.

**> IEMSA IS YOUR ADVOCATE AT THE STATE LEVEL AND LOCAL LEVEL.** Each region has representatives that you can reach out to. We have made great strides in Iowa with the legislators. Your involvement in your professional association is important to EMS. We need your voice to make important improvements in the state and national level. We can't do it without you!

There are also numerous benefits for affiliate organizations, students, retired-active individuals, corporate, and training centers memberships! To see all the great benefits please go to the IEMSA site at: <http://iemsa.net/membership.htm>

**JOIN ONLINE TODAY AT:** [http://iemsa.net/member\\_account.htm](http://iemsa.net/member_account.htm) For step-by-step details --follow the instructions on the screen. [NEW MEMBERS SET-UP AN ONLINE ACCOUNT CLICK HERE](#)

### MEMBERSHIP BENEFITS OVERVIEW

	\$ 10,000 AD&D	FREE Individual Memberships	Member Discounts	DISCOUNTED EMS EQUIPMENT & SUPPLIES FROM BOUNDTREE MEDICAL	VOICE and eNEWS	25% NAEMT Discount
Student		X	X		X	X
Active Retired			X		X	X
Individual	X		X		X	X
Affiliate		X	X	X	X	X
Corporate		X	X		X	



## WHY SHOULD MY SERVICE BELONG? AFFILIATE MEMBERSHIP

BY LINDA FREDERIKSEN  
IMMEDIATE-PAST PRESIDENT

For me, membership is a sense of pride and a sense of belonging for a great group of EMS professionals and a way to give back to make EMS stronger and better in Iowa. Membership is valuable and critical for any organization. In this economy it is often hard to justify spending money on professional organization fees with shrinking budgets. Yet, that membership can provide great value to you, your employer, and IEMSA.

IEMSA was established in 1987 and have been advocating for EMS on the hill passionately ever since. No matter your level of service, type of department, **IEMSA has served Iowa EMS resulting in:**

- > **increased revenues** for your service with increases in the Medicaid Reimbursement rates.
- > **doubling the tax credit for volunteer** providers by increasing the tax credit to \$100.
- > **an education event program that brings national level speakers to Iowa.** Offering an affordable education and a great way to network and improve the level of care by sharing ideas between providers and services.
- > **very deep discounts on equipment and supplies for our Affiliate Members** through our Group Purchasing program.

**We have identified the need to address educate the public about EMS and it's role in public safety across our state.** The public needs to know who we are and how they can help us better serve them. We believe if Iowans know the struggles of our dedicated EMS providers, they will stand with us to move EMS to "Essential Service" status in Iowa. This status would secure, protect and improve EMS in ways we can only dream of right now. We will be working on this issue in the coming years. Your support will help make this happen.

There are plenty of other associations, such as NAEMT, IAFF, AAA, NAEMSP, NAEMSE, and many more, but **only IEMSA is geared towards focusing on EMS issues in Iowa that affect all of us personally and professionally. Join the 145 Affiliate Organization Members today--a full list of those members is on page 12.**

**JOIN TODAY**--Complete the Affiliate Membership Application on Page 13, or Contact Lisa Arndt, Office Manager at 515-225-8079 | [administration@iemsanet.net](mailto:administration@iemsanet.net) | Go to [http://iemsanet.net/member\\_account.htm](http://iemsanet.net/member_account.htm) For step-by-step details --follow the instructions

### WHAT ARE THE BENEFITS?

- > **Job Openings** at your service can be posted on our Job Posting Area of our Website--just complete the application at this link-- <http://www.iemsanet.net/employment.htm> when you have an opening--and we will post it for you. Your service must be an active member to post. There is no limit on the number of postings or how long the opening is posted. We understand our Job Board is, more effective, and less expensive than other job sites, like monster.com and other job sites.
- > **(1-3) FREE IEMSA Individual Membership(s)** for a provider from your organization--(\$30-\$90 Value based on membership level)
- > **25% off an Exhibit Booth** at the IEMSA Conference & Trade Show
- > **(1) FREE Seat in the Pre-Conference Leadership/Management Workshop** at the Annual IEMSA Conference & Trade Show--held in Des Moines every November-- (\$120 Value)
- > **Deep Discounts on Equipment and Products** --Your service/organization will be automatically enrolled in the Group Purchasing Program-- once you're an affiliate member of IEMSA, within 5-7 days from purchase of your IEMSA membership Boundtree Medical will activate your account to apply IEMSA discount levels to your account. This benefit alone will more than re-pay your membership dues with the discounts you see, beginning with your first order. You will enjoy FREE Shipping as well.



**IEMSA**  
Iowa Emergency Medical Services Association

## MEMBERSHIP UPDATE

MEMBERSHIP TOTALS  
AS OF JUNE 2018:



INDIVIDUAL 1465

+



AFFILIATE 158

+



CORPORATE 22

= 1645



# A HUGE THANK-YOU TO OUR AFFILIATE MEMBERSHIP

THESE IEMSA **AFFILIATE MEMBER** ORGANIZATIONS ARE MAKING A DIFFERENCE.  
YOU CAN TOO--**BE A LEADER JOIN IEMSA TODAY!**

Adair County Ambulance  
Algona EMS  
Anamosa Area Ambulance Service  
Ankeny Fire Department  
Atkins First Responders  
Bellevue Ambulance Service  
Bernard Rescue Unit, Inc.  
Bettendorf Fire Department  
Blairstown Ambulance  
Boone County Hospital  
Boone Fire Department  
Breda Area Ambulance  
Burlington Fire Ambulance  
BVRMC Ambulance  
Calhoun County EMS  
Camanche Fire Department  
Care Ambulance  
Carroll Co. Ambulance Service  
Cedar Rapids Fire Department  
Center Point Regional Ambulance  
Central Community Hospital  
Cherokee County EMS Association  
Children's Neonatal & Pediatric Critical Care Transport  
Clarinda Regional Health Center  
Clay County EMS Association  
Clinton Fire Department  
Clive Fire Department  
Clutier 1st Responders  
Colfax Fire Department  
Council Bluffs Fire Department  
Dallas Co EMS  
Davenport Fire Department  
Defiance Fire & Rescue  
Denver Ambulance Service  
Des Moines Fire Department  
Dubuque Fire Department  
Dysart Ambulance Service  
Earlham Rescue  
Eastern Iowa Community College  
Elberon Fire & Rescue  
Eldora Emergency Med Service  
Elkhart Fire Department  
Ely Volunteer Fire Department  
EMERSON VOLUNTEER RESCUE  
Essex Fire & Rescue  
Farmington EMS  
Forest City Ambulance Service  
Garner Vol Ambulance Service  
Gladbrook-Lincoln Ambulance Service  
Granville Fire & EMS  
Greater Regional Medical Center (GRMC)  
Greene County Emergency Medical Services, Inc.  
Griswold Fire & Rescue

Hancock Fire & First Responders  
Hartley Ambulance  
Hawarden Ambulance  
Hawkeye Community College  
Henry County Health Center - EMS  
Hiawatha Fire Department  
Hudson Fire & Rescue  
Humboldt County EMS Alliance  
Indian Hills Community College  
Iowa Central Community College  
Iowa City Fire Department  
Iowa County Ambulance  
Iowa Western Community College  
Jackson Co. Regional Health Center Ambulance Service  
Jasper County Emergency Management Agency  
Jefferson Monroe Fire Dept. (Swisher)  
Johnson County Ambulance  
Keokuk County Ambulance Service  
Key West Fire and EMS  
Kirkwood Community College  
La Porte City Ambulance  
Lake Mills Ambulance Service  
Lansing EMS  
Le Mars Ambulance Service  
Le Mars Fire-Rescue  
Lee County EMS Ambulance  
Lewis First Responders  
Lifeguard Air Ambulance  
Lisbon Mt Vernon Ambulance  
Logan Fire & Rescue  
Louisa County Ambulance  
Madison County Ambulance  
Malvern Volunteer Rescue Inc  
Martensdale Fire Dept  
Mason City Fire Department Ambulance  
Mediapolis Community Ambulance  
Medic EMS  
Medivac Ambulance Rescue Corp  
Menlo Fire & Rescue  
Mercy Air Med  
Midwest Medical Transport Co.  
Monticello Ambulance Service  
Muscatine County EMS Association  
Muscatine Fire Department  
New Hartford Ambulance  
New Sharon Fire & Rescue  
Newton Fire Department  
Nora Springs Volunteer Ambulance  
North Iowa Area Community College  
North Liberty Fire Department  
North Sioux City Fire and Rescue  
Northeast IA Community College  
Northwest Iowa CC

Norway Fire & Rescue  
Oakland Rescue  
Orange City Area Health System  
OTTUMWA REGIONAL HEALTH CENTER  
Paramount EMS  
Pella Community Ambulance  
Pleasant Hill Fire Department  
Pocahontas Ambulance Service  
Prairie City Ambulance  
Rake First Responders  
Regional Health Services/Howard Co.  
Regional Medical Center  
Remsen Ambulance Service  
Rock Valley Ambulance  
Saylor Township Fire Department  
Shelby County Emergency Services Association  
Shelby Fire & Rescue  
Sherrill Fire Department  
Sioux Center Ambulance  
Sioux City Fire Rescue  
Slater EMS  
Southern Appanoose County First Responders  
Southwestern Community College  
St. Mary's Fire Department  
State Center EMS  
Story City First Responders  
Superior Ambulance  
Tama Ambulance Service  
Taylor County Ambulance  
Tipton Ambulance Service  
Titonka Ambulance Service  
Traer Ambulance Service  
Trinity Regional Medical Center  
Tri-State Regional Ambulance Service, Inc.  
UnityPoint Health - Marshalltown Area Paramedic Service  
University of Iowa Hospitals and Clinics  
Urbandale Fire Department  
Van Buren Ambulance Service  
Van Horne First Responders  
Veterans Mem.Hosp.Ambulance  
Virginia Township Fire and Rescue  
Wapello Community Ambulance  
Washington Co Ambulance  
Waterloo Fire Rescue  
Wellman Volunteer Ambulance  
West Des Moines EMS  
Western Iowa Tech Community College  
Wheaton Franciscan Healthcare  
Wilton Fire and EMS  
Winneshiek County Emergency Management  
Winneshiek Medical Center Ambulance  
Woodburn Rescue  
(Members as of -- 8/10/2018)



**IEMSA**  
Iowa Emergency Medical Services Association

## AFFILIATE MEMBERSHIP APPLICATION



**\$50/YEAR**

(< 50 Calls/Year)



**\$100/YEAR**

(51-500 Calls/Year)



**\$250/YEAR**

(501-2,499 Calls/Year)



**\$350/YEAR**

(> 2,500 Calls/Year)

**TO JOIN IEMSA ONLINE:** Go to [http://iemsanet/member\\_account.htm](http://iemsanet/member_account.htm) Click the "Login Here" button. You will be prompted to log-in to your IEMSA Account to register--Usernames are set to the email address on file and everyone's temporary password is set to IEMSA2014 which is case sensitive and contains no spaces. Passwords can be reset at this time.

**Don't have an IEMSA Account?** click on the "Guest Registration" Link to create an account:

Once Logged-in--go to the "Online Store" tab at the top of your screen, click on the "Individual Membership" icon, add to your cart, process payment and you're now registered. You will receive a receipt and confirmation immediately by email. The payment options include: credit/debit card or select "Mail my Check". Memberships are not activated until payment is received. **Mail Checks to:** IEMSA, 5550 Wild Rose Lane #400, West Des Moines, IA 50266.

**TO REGISTER BY MAIL OR FAX:** Complete this page and return with your check to: IEMSA, 5550 Wild Rose Lane #400, West Des Moines, IA 50266 -- or FAX with Credit Card Info this form to: 877-478-0926. You will receive a confirmation email once your payment is received and/or processed. If you do not receive an email--please contact the office to confirm your membership was received.

### Credit Card or FAX/EMAIL AFFILIATE Membership Application:

☐ LEVEL 1- **\$50/YEAR**

☐ LEVEL 2- **\$100/YEAR**

☐ LEVEL 3- **\$250/YEAR**

☐ LEVEL 4- **\$350/YEAR**

Organization/Service Provider Name

Primary Contact Name

(Home) Address

City

State

Zip

**1st FREE Individual Membership** -- Email Address (mandatory)

IA EMS Certification #

**All Affiliate Levels Complete** --Affiliate Level 1 & 2 receive -(1) FREE Membership--Designate Here

**2nd FREE Individual Membership** -- Email Address (mandatory)

IA EMS Certification #

**Level 3 & 4 Complete** --Affiliate Level 3 receive -(2) FREE Memberships

**3rd FREE Individual Membership** -- Email Address (mandatory)

IA EMS Certification #

**ONLY Level 4 Complete** --Affiliate Level 4 Receive -(3) FREE Memberships

**PAYMENT METHOD:**

☐

**MasterCard**

☐

**Visa**

☐

**Check Enclosed-Payable to IEMSA**

Credit Card Number

Exp. Date

Name on Card

3-Digit Security Code on Back of Card



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## Paramedics: Earn Your Bachelor of Science in Nursing

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### What are the advantages of the Paramedic to BSN program at Mercy College?

- Your Paramedic education and experience are valued through a seamless **transfer of 10 Paramedic Certificate credits**.
- **Iowa's first and only program** offering a path to a Bachelor of Science in Nursing degree **specifically designed for Paramedics**.
- **BSN-prepared nurses are in high-demand**, increasing your future employment opportunities. (Institute of Medicine's (IOM) national goal of achieving an 80% BSN-prepared nursing workforce by 2020.)



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OF HEALTH SCIENCES

→ Learn more at [mchs.edu/iemsa](https://mchs.edu/iemsa)



# BY CHRISTOPHER HILL, D.O. MEDICAL DIRECTOR UPDATE



**Introducing  
the NEW! IEMSA  
Medical Director:  
Christopher Hill,  
D.O.**

- > **I am indeed a physician that is passionate about excellence in the delivery of emergency medical care across its continuum, particularly in the prehospital setting.** EMS plays a pivotal role in the health care delivery team – and excellence in EMS care equates to saved lives and reduced suffering.
- > Having grown up in a very rural part of our state (central Winnebago County), I have an appreciation of the complexities our state faces in providing uninterrupted, high quality prehospital care to all of our

citizens across an expansive geography. In particular, I am excited to see EMS evolve into areas such as community paramedicine.

- > Highly engaged medical directors are one of the keys to success, and I am excited to be a part of generating enthusiasm among my colleagues to more closely align with and work with EMS agencies.

#### A bit about me:

- Graduate of Wartburg College and Des Moines University.
- Emergency Medicine residency was in Long Island and New York City with trauma training at Baltimore's Shock Trauma. I am Board Certified in Emergency Medicine. I also have credentials in hyperbaric medicine.
- I have been at Allen Hospital in Waterloo as an ED physician since 2010, where

I served as the ED and ICU Medical Director. My current role (in addition to seeing ED patients at Allen) is as Medical Director of Clinical Performance for UnityPoint Health System Services. I also work part time in the ED at Grundy County Memorial Hospital.

- EMS roles: Medical Director of Waterloo Fire Rescue, Dunkerton Ambulance Service, Fairbank Volunteer Fire Department. Currently working with Bremer County EMS Association on building an EMS Medical Director's Board to serve in a regional capacity. I am also Iowa ACEP's representative to EMSAC.
- I am a Board Member for the Iowa Poison Control Center.

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# IEMSA BILLING & DOCUMENTATION CONFERENCE

BY LINDA FREDERIKSEN



A total of ninety-seven people attended the 14th Iowa EMS Association Billing and Documentation conference on April 16 & 17, 2018 at the Hilton

Des Moines Downtown. Once again, Doug Wolfberg, founding partner of Page, Wolfberg & Wirth, and one of the best known EMS attorneys and consultants in the United States, captivated those attending with eight hours of comprehensive education helpful for not only billers, but EMS Providers. Many who attended this presentation possess a Certified Ambulance Coder (CAC) certification from the National Academy of Ambulance Coding; these individuals must renew this certification annually with twelve hours of continuing education, and appreciated the fact that the four "mandatory" continuing

education hours are included in this seminar.

We added a day to our program this year-offering Iowa EMS Providers a brand new "Certified Ambulance Documentation Specialist" (CADS) Certification Course. This course was met with overwhelming success. Sixty-five providers passed the exam and are now "CADS" Certified. Mark your calendar for next year-we are considering offering this course again next year.

Wolfberg's depth of knowledge was appreciated by those attending, as well as his engaging presentation style, which kept everyone interested. Plans are already being made for next year's session in April, 2019. Mark your calendars for April 8 & 9, 2019 this great event...you won't want to miss it!

15th ANNUAL REGIONAL  
**EMS BILLING & DOCUMENTATION  
CONFERENCE**

**APRIL 8 & 9, 2019**

**NEW LOCATION!**  
**HILTON GARDEN INN &  
EVENT CENTER**  
FREE PARKING, CLOSE TO RESTAURANTS,  
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**WEST DES MOINES**



17

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# EMS BUREAU UPDATE

BY DIANE WILLIAMS-Trauma Program Manager

Iowa Department of Public Health-Bureau of Emergency and Trauma Services

## MISSION: SAVING RURAL EMS

### SYSTEM STANDARDS AND SYSTEM DEVELOPMENT INITIATIVES

**An Emergency Medical Service (EMS) provides emergency medical care to individuals that experience illness or injury.** Emergency medical response requires a coordinated effort that involves multiple responders and agencies working in concert to provide a seamless response to ensure that resources are available to meet the needs of the emergency. This coordinated effort represents the grass roots of system development.

**Rural agencies continue to struggle to find, train and keep active volunteers and funding to maintain and enhance EMS in our rural communities.** Using system standards and system development principles, the Bureau of Emergency and Trauma Services (BETS) along with the public health agencies and hospitals in the EMS and preparedness and service areas

are working to assist EMS to minimize the administrative burdens that challenge the rural service programs.

**The rural services are critical to the overall system of care in our state.** The system standards and system development initiatives are being introduced through the EMS and Preparedness service areas to coordinate efforts to reduce inefficiency and redundancy in administration, training, education and overall costs of operation.

**Stay up-to-date and get involved by attending these critical meetings:**

- Service Area/Coalition full meetings
- Service Area/Coalition EMS Sub Committee meetings
- EMS Advisory Council Meetings

**BETS has dedicated EMS field coordinators to assist EMS in understanding and implementing system development plans. Contact Merrill Meese at [Merrill.Meese@idph.iowa.gov](mailto:Merrill.Meese@idph.iowa.gov) or Michelle Fischer-Short at [Michelle.Fischer@idph.iowa.gov](mailto:Michelle.Fischer@idph.iowa.gov) for additional information.**

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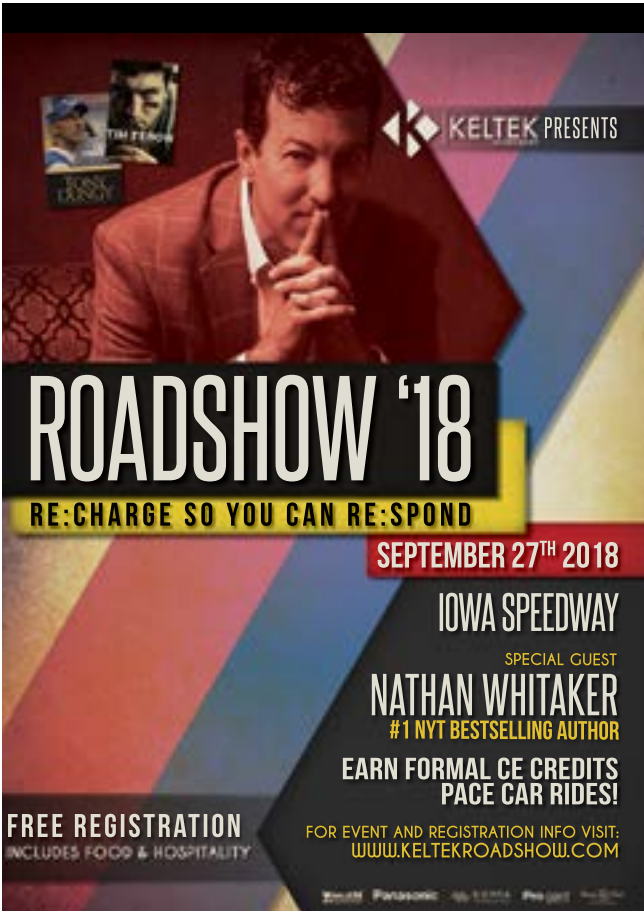
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SEPTEMBER 27<sup>TH</sup> 2018

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## Does he need a trauma center or the local hospital?



Twenty-year-old male in a motor vehicle accident. Airbag has deployed.

Car has significant front-end damage. Is he bleeding internally? Hemorrhage is the leading cause of death after injury.<sup>1</sup>

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<sup>1</sup>Acosta JA, et al. *Journal of the American College of Surgeons*. 1998;186(5):528-533.

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**Pleasant Hill, Iowa (P-3523)**



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**IOWA EMERGENCY MEDICAL SERVICES ASSOCIATION**



# IEMSA<sup>29<sup>TH</sup> ANNUAL</sup> CONFERENCE & TRADE SHOW

**IOWA EVENTS CENTER • DES MOINES, IA • NOVEMBER 8-10, 2018**

## HOTEL & VENUES

**ONLINE RESERVATIONS** --To Reserve your room at our block rate online go to: [www.iemsa.net/conference.htm](http://www.iemsa.net/conference.htm) and click on the link in the right sidebar under "2018 Conference Hotels."

### MARRIOTT DOWNTOWN

700 Grand Avenue, Des Moines  
**515-245-5500**

MUST ASK FOR THE IOWA EMS ASSOCIATION Group Room Block & Group Code: Iowa EMS Assoc for a discounted rate of \$152+ tax/night for single/double

**DISCOUNT CUT OFF DATE:**  
October 22, 2018



### HAMPTON INN

120 SW Water Street, Des Moines  
**(844) 264-5037**

MUST ASK FOR IEMSA Group Room Block & Group Code: IES for a discounted rate of \$115+ tax/night for single/double

**DISCOUNT CUT OFF DATE:**  
October 17, 2018



### HOLIDAY INN

1050 Sixth Ave., Des Moines  
**515-283-0151**

MUST ASK FOR IEMSA Group Room Block & Group Code: IEMSA for a discounted rate of \$107+ tax/night for single/double

**DISCOUNT CUT OFF DATE:**  
October 17, 2018



### COMFORT INN & SUITES (previously Quality Inn)

929 3rd Street, Des Moines

**515-282-5251**

MUST ASK FOR IEMSA Group Room Block & Group Code: IEMSA for a discounted rate of \$110+ tax/night for king/double.

**DISCOUNT CUT OFF DATE:**  
October 17, 2018



### EMBASSY SUITES DOWNTOWN

101 E. Locust St., Des Moines

**(515)-244-1700**

MUST ASK FOR THE IOWA EMS ASSOCIATION Group Room Block & Group Code: IEMSA for a discounted rate of \$144/sing/dbl+ tax/night

**DISCOUNT CUT OFF DATE:**  
October 18, 2018



### HILTON DES MOINES

435 Park St., Des Moines

**1-800-HILTONS**

MUST ASK FOR THE IOWA EMS ASSOCIATION Group Room Block & Group Code: IEM2 for a discounted rate of \$139/sing/dbl+ tax/night

**DISCOUNT CUT OFF DATE:**  
October 16, 2018.



### VENUE: IOWA EVENTS CENTER

### COMMUNITY CHOICE CREDIT UNION CONVENTION CENTER & HYVEE HALL C

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WELCOMING RECEPTION  
4:30PM-7PM

**FRI. NOV 9<sup>TH</sup> : 9:15AM-5:40PM**

**SAT. NOV 10<sup>TH</sup> : 9:00AM-1:00PM**

#### IEMSA CONFERENCE GIVE-AWAY WINNERS ANNOUNCED

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FRIDAY AND SATURDAY. **MUST BE  
PRESENT TO WIN**



21



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# PRE-CONFERENCE WORKSHOPS THURSDAY, NOVEMBER 8, 2018

FORMAL & OPTIONAL CE's APPLIED FOR

7:15 AM REGISTRATION OPENS

8:00 AM-4:30 AM

## FULL DAY PRE-CONFERENCE WORKSHOPS

- **CRITICAL CARE PARAMEDIC (CCP) REFRESHER**
- **NATIONAL TRAFFIC INCIDENT MANAGEMENT (TIM) RESPONDER TRAINING PROGRAM** --THOMAS CRAIGHTON

8:00 AM - 11:15PM --1/2 DAY MORNING WORKSHOPS

- **SYSTEM DEVELOPMENT BEST PRACTICES -** -- This discussion on EMS Systems Development will assist EMS leaders in identifying and articulating the challenges EMS services face throughout our state and how participating in System Development activities can help us overcome those challenges. --MARK McCULLOCH, FRANK PROWANT, BRIAN HELLAND, & CHRIS PERRIN-- to name a few, as well as members of the IDPH Bureau of EMS staff.

(LEADERSHIP/MANAGEMENT TRACK-AM SESSION)

12:15 AM - 4:30 PM 1/2 DAY AFTERNOON WORKSHOPS

- **PEER SUPPORT TEAMS: BEST PRACTICES**  
PRESENTED BY THE PEER SUPPORT FOUNDATION  
SPEAKERS: JEREMY SPRAQUE & PAUL L. ASCHEMAN, PH.D.  
(LEADERSHIP/MANAGEMENT TRACK-PM SESSION)
- **SERVICE DIRECTOR/MEDICAL DIRECTOR WORKSHOP**  
--IDPH STAFF

## LUNCH AND SPECIAL EVENTS

11:15 - 12:15 PM

LUNCH IS AVAILABLE OUTSIDE THE EXHIBIT HALL

--HYVEE HALL BBQ, MEXICAN FOOD VENDORS AND SEATING WILL BE AVAILABLE

4:30 - 7:00 PM

## > VENDOR HALL WELCOMING RECEPTION

--EXHIBIT HALL --HYVEE HALL C

- COMPLIMENTARY FOOD AND BEVERAGES.
- LARGE DISPLAY OF THE TOOLS OF YOUR TRADE

**NOW IS YOUR CHANCE TO DROP OFF YOUR RAFFLE TICKET FOR A CHANCE TO WIN PRIZE!** DRAWINGS WILL BE

IN THE EXHIBIT HALL FRIDAY AND SATURDAY BREAKS ONLY. YOU MUST DROP OFF YOUR RAFFLE ENTRY CARDS IN THE RAFFLE BAG AT THE IEMSA BOOTH. YOU MUST BE PRESENT TO WIN.

**DRAWINGS WILL BE HELD:**

- FRIDAY AM BREAK -- 9AM - 9:45AM
- FRIDAY PM BREAK -- 2:55PM - 3:40 PM
- SATURDAY AM BREAK 9:15AM - 9:45AM

**IMPORTANT NOTE:**

**NO RAFFLE DRAWINGS DURING LUNCH**

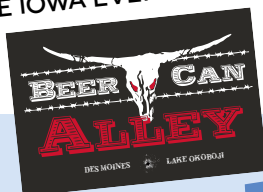
7:30PM - 11PM

> **"GATHERING PLACE EVENT" -- "BEER CAN ALLEY"**  
ON COURT AVE DETAILS BELOW.

**THURSDAY NIGHT FUN**  
GATHERING PLACE EVENT : 7:30-11P

**LOCATION: BEER CAN ALLEY - NOV. 8TH**  
(NO COVER FOR CONFERENCE ATTENDEES)

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# FRIDAY NOVEMBER 9, 2018 SCHEDULE AT-A-GLANCE PLANNER

★ = FORMAL CEs ○ = OPTIONAL CEs

6:45 AM REGISTRATION OPENS

7:45 AM - 9:00 AM --KEYNOTE SPEAKER GENERAL SESSION **BALLROOM**

★ **FERGUSON INCIDENT AND EMS SITUATIONAL AWARENESS** —TERRY LEDBETTER

9:00 AM - 9:45 PM

- **BREAK IN THE EXHIBIT HALL**--HYVEE HALL C  
Give-Away Drawings Begin and Refreshments and a treat will be served in the exhibit hall for this break.
- **YOUR CHANCE TO DROP OFF YOUR RAFFLE TICKET**  
\*DROP OFF YOUR RAFFLE ENTRY CARDS IN THE RAFFLE BAG AT THE IEMSA BOOTH #65 IN THE EXHIBIT HALL.

9:45 AM - 10:35 AM

- ★ **WHO WILL REPLACE ME?  
AGING EMS POPULATION IN AMERICA** --DAWN BRUS
- ★ **RURAL TRAUMA -- YOU'RE STILL IN KANSAS TOTO**  
--DAVID SEASTROM
- ★ **THE PROOF IS IN THE PUDDING,  
RESEARCH FOR EMS CARE** --CHUCK GIPSON
- **NATIONAL EMS REFRESHER: VAD & OB** (CE DESIGNATION TBD)

10:45 AM - 11:55 AM

- ○ **RADIO 101-WHY CAN'T WE TALK** --ROB DEHNERT
- ★ **PIPELINE RESPONSE PROGRAM FOR EMS**  
--MIKE HARTMAN
- ★ **BRAIN INJURY AND CONCUSSION: WHAT'S YOUR ROLE?**  
--GEOFFREY LAUER
- **NATIONAL EMS REFRESHER: TOX (OPIOID),  
NEUROLOGICAL SEIZURES AND AMBULANCE SAFETY** (CE DESIGNATION TBD)

NOON - 1:00 PM

- **Lunch is also available at the** FOOD VENDORS (BBQ, Mexican) IN THE EXHIBIT HALL  
**SIT-DOWN LUNCH**--you must have purchased a ticket with your registration. Lunch is served in the educational area of the event center. Your Badge indicates your lunch purchase on the back--this is your ticket.

1:00 PM - 1:50 PM

- ★ **PRESERVATION OF THE CRIME SCENE**  
--TERRY LEDBETTER
- ★ **TAKING CARE OF OUR OWN  
MENTAL HEALTH ISSUES FACING EMS** --DAWN BRUS
- ○ **YES--THERE'S AN APP FOR THAT!**  
--CENTRAL IOWA REGION  
Learn about a new patient centric regional communication system to improve patient outcomes.
- **NATIONAL EMS REFRESHER: PAIN MANAGEMENT**  
(CE DESIGNATION TBD)

2:00 PM - 3:15 PM

- ★ **WHEN FICK FAILS: CURRENT TOPICS IN SHOCK  
RESUSCITATION**  
--RICK ERICKSON
- ★ **STUPID KID TRICKS**  
--DAVID SEASTROM
- ★ **EMERGENCE OF A CRISIS, FACTS TO KNOW  
ABOUT THE OPIOID EPIDEMIC**  
--CHUCK GIPSON
- **NATIONAL EMS REFRESHER: (CE DESIGNATION TBD)  
CULTURE OF SAFETY & EVIDENCE BASED GUIDELINES**

-- 3:15PM - 3:45PM

- **BREAK IN THE EXHIBIT HALL**--HYVEE HALL C  
Give-Away Drawings Continue and Refreshments and a treat will be served in the exhibit hall for this break.
- **YOUR CHANCE TO DROP OFF YOUR RAFFLE TICKET**  
\*DROP OFF YOUR RAFFLE ENTRY CARDS IN THE RAFFLE BAG AT THE IEMSA BOOTH #65 IN THE EXHIBIT HALL.

3:45 PM - 5:00 PM -- KEYNOTE SPEAKER--GENERAL SESSION - BALLROOM

★ **ON THE WINGS OF EAGLES HOT TOPICS IN EMS**  
—DR. CHRISTOPHER COLWELL

8:30 PM - 11:30 PM — ★ **LIVE BAND --DANCING PARTY** ★

— **HELD AT THE HILTON DOWNTOWN DES MOINES**  
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LIVE MUSIC IS BACK--THIS YEAR WILL FEATURE THE "PINK KADILLAC" BAND-- SPONSORED BY **Air Methods**.  
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# SATURDAY NOVEMBER 10, 2018 SCHEDULE AT-A-GLANCE PLANNER

★ = FORMAL CEs ○ = OPTIONAL CEs

## 7:00 AM REGISTRATION OPENS

7:30-8:15 AM — **HONORING OUR OWN CEREMONY** : Please join us in honoring those no longer with us at this moving ceremony. Upstairs in the Ballroom--Level 3. This ceremony starts promptly at 7:30am. Doors will be closed once the ceremony starts.

## 8:25 AM - 9:15 AM -- KEYNOTE SPEAKER GENERAL SESSION BALLROOM

★ **MYTHS IN PEDIATRIC CARE** --DR. CHRISTOPHER COLWELL

## 9:15 AM - 9:45 PM

- **BREAK IN THE EXHIBIT HALL--HYVEE HALL C**  
**Give-Away Drawings Continue** and Refreshments and a treat will be served in the exhibit hall for this break.
- **YOUR CHANCE TO DROP OFF YOUR RAFFLE TICKET**  
\*DROP OFF YOUR RAFFLE ENTRY CARDS IN THE RAFFLE BAG AT THE IEMSA BOOTH IN THE EXHIBIT HALL.

## 9:45 AM - 10:35 AM

- **ROLE OF RESEARCH IN TRAUMATIC HEMORRHAGE CONTROL**--MIKE MCELMEEL (CE DESIGNATION TBD)
- ★ **STEMI LOCALIZATION AND MIMICS**  
--DR. PETE GEORGAKAKOS
- ★ **EMERGENCIES IN OBSTETRICS**  
--DAVID SEASTROM
- **NATIONAL EMS REFRESHER : (CE DESIGNATION TBD)**  
**CREW RESOURCE MANAGEMENT**

## 10:45 AM - 12:00 PM

- ★ **EXTREME CASES**--DAVID SEASTROM
- ★ **STROKE CARE & TRANSPORT: WHERE DO I GO FROM HERE?**--BRIAN HELLAND
- ★ **IMPACT OF LEGALIZATION OF MARIJUANA ON EMS/ COMBATIVE OR INTOXICATED TRAUMA PATIENTS**  
--DR. CHRISTOPHER COLWELL
- **NATIONAL EMS REFRESHER: (CE DESIGNATION TBD)**  
**ACUTE CORONARY SYNDROME & IMMUNOLOGY**

## NOON - 1:00 PM (EXHIBIT HALL CLOSES AT 1PM)

- **IEMSA AWARDS CEREMONY LUNCH**--you must have purchased a ticket with your registration. Lunch is served in the educational area of the event center. Your Badge indicates your lunch purchase on the back--this is your ticket. **ATTENDEES Line-up on the far ends of the lunch hall. The center line is reserved for honorees and their guest.**
- **Lunch is also available at the FOOD VENDORS (BBQ, Mexican, Concession) IN THE EXHIBIT HALL**

## 1:00 PM - 2:15 PM

- ★ **WHERE DO STANDARDS COME FROM? A HISTORICAL LOOK**--DR. JOSHUA STILLEY
- ★ **SUFFERING IN SILENCE: MENTAL HEALTH, DEPRESSION, AND PTSD IN FIRST RESPONDERS**--BRIAN FREESE
- ★ **THE DARK SIDE OF PEDIATRICS: CHILD ABUSE**  
--DAVID SEASTROM
- **NATIONAL EMS REFRESHER : (CE DESIGNATION TBD)**  
**CHF & MEDICATION DELIVERY**

## 2:25 PM - 3:15 PM

- ★ **TO TUBE OR NOT TO TUBE. THAT IS THE QUESTION.**  
--JOY WOODWORTH DRAKE
- ★ **TOXICOLOGY FOR THE EMS PROVIDER**  
--DR. PETE GEORGAKAKOS
- ★ **HUMAN TRAFFICKING : MODERN-DAY SLAVERY**  
--BRIAN RECHKEMMER
- **NATIONAL EMS REFRESHER: (CE DESIGNATION TBD)**  
**CAPNOGRAPHY**

## 3:25 PM - 4:40 PM —KEYNOTE SPEAKER--GENERAL SESSION - BALLROOM

★ **ATTITUDE CHECK : DO YOU VIEW YOUR PATIENTS AS A PERSON, A CUSTOMER, A BARRIER, A BURDEN?** —DR. JOSHUA STILLEY

NOTE: The IEMSA Conference committee reserves the right to cancel or change any session or special event that does not meet minimum requirements, or to change a speaker as necessary.



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# 2018 : 29<sup>TH</sup> ANNUAL IEMSA CONFERENCE REGISTRATION

REGISTER BEFORE OCTOBER 31<sup>ST</sup> TO AVOID A **\$50 LATE REGISTRATION FEE!**

FIRST NAME

LAST NAME

ADDRESS

CITY/STATE/ZIP

LAST 4-DIGITS OF SS#

DATE OF BIRTH (for CE Purposes):

PHONE

EMAIL

CERTIFICATION LEVEL

CERT/LICENSE #

## IEMSA INDIVIDUAL MEMBERSHIP: SAVE UP TO \$90

[SIGN-UP OR RENEW NOW & PAY MEMBER PRICES TODAY!]

\$ \_\_\_\_\_ ☐ NEW ☐ RENEW: \$30/YR

### THURSDAY : PRE-CONFERENCE WORKSHOP REGISTRATION

\$ \_\_\_\_\_ **FULL DAY** CRITICAL CARE PARAMEDIC (CCP) REFRESHER  
\$120 MEMBER / \$150 NON-MEMBER

\$ \_\_\_\_\_ **FULL DAY** NATIONAL TRAFFIC INCIDENT MANAGEMENT (TIM)  
RESPONDER TRAINING PROGRAM  
\$120 MEMBER / \$150 NON-MEMBER

\$ \_\_\_\_\_ **1/2 DAY : AM** SYSTEM DEVELOPMENT BEST PRACTICES  
LEADERSHIP/MANAGEMENT PRE-CONFERENCE  
\$60 MEMBER\* / \$90 NON-MEMBER

**IEMSA AFFILIATE MEMBERS: 1-PERSON MAY ATTEND THE LEADERSHIP/  
MANAGEMENT PRE-CONFERENCE AM AND PM SESSIONS AT NO CHARGE--  
MEMBERSHIP STATUS WILL BE VERIFIED. INDICATE "FREE" OR ONLINE  
APPLY PROMO CODE AFF-Leader18**

\$ \_\_\_\_\_ **1/2 DAY : PM** PEER SUPPORT TEAMS: BEST PRACTICES  
LEADERSHIP/MANAGEMENT PRE-CONFERENCE  
\$60 MEMBER\* / \$90 NON-MEMBER

\$ \_\_\_\_\_ **1/2 DAY : PM** SERVICE DIRECTOR/MEDICAL DIRECTOR WORKSHOP  
\$60 MEMBER\* / \$90 NON-MEMBER

### 2-DAY : FRIDAY & SATURDAY CONFERENCE REGISTRATION

\$ \_\_\_\_\_ \$220 MEMBER / \$290 NON-MEMBER

\$ \_\_\_\_\_ 2-DAY LUNCH - PASS : \$30

### 1-DAY : FRIDAY REGISTRATION

\$ \_\_\_\_\_ \$165 MEMBER / \$240 NON-MEMBER

\$ \_\_\_\_\_ 1-DAY LUNCH - PASS : \$15

### 1-DAY : SATURDAY REGISTRATION

\$ \_\_\_\_\_ \$165 MEMBER / \$240 NON-MEMBER

\$ \_\_\_\_\_ 1-DAY LUNCH - PASS : \$15

### LATE FEES:

\$ \_\_\_\_\_ + \$50 LATE REGISTRATION FEE  
REGISTRATIONS REC'D AFTER 12 AM/OCTOBER 31<sup>ST</sup>

\$ \_\_\_\_\_ TOTAL REGISTRATION FEES



**REGISTER BEFORE  
OCTOBER 31<sup>ST</sup>  
& AVOID A  
\$50 LATE FEE**

**ALL  
REGISTRANTS  
WILL  
RECEIVE  
AN IEMSA  
GIFT ITEM!**



### 3-WAYS TO REGISTER:



**ONLINE BY CREDIT CARD:** Go to [www.iemsa.net/conference](http://www.iemsa.net/conference)—click on "Register Now", complete the online form, make payment securely by credit card.



**COMPLETE THIS REGISTRATION FORM  
& MAIL WITH PAYMENT** to confirm your registration.  
Make checks payable to IEMSA and mail to: 5550 Wild  
Rose Lane, Ste. 400, West Des Moines, IA 50266.



**COMPLETE THIS FORM AND FAX**  
This method is **only for credit card payment  
registrations**. Fax to 877-478-0926.

**REFUND POLICY:** Refunds, less a \$50 processing fee, will be made for cancellations made prior to October 15th. No refunds made after Oct 31st.

**REGISTRATION DEADLINE:** Register prior to **October 31st** to ensure entrance to the conference. Registrations received after this date & on-site registrations may be limited. IEMSA will not invoice services for payment. PO's not accepted form of payment.

### SPEAKER/SPECIAL EVENT CANCELLATION POLICY:

*The IEMSA Conference committee reserves the right to cancel any session or special event that does not meet minimum requirements, or to change a speaker as necessary.*



**CHOOSE YOUR BREAK-OUT SESSIONS  
ON THE BACK OF THIS FORM.**

[

REGISTRATION FORM -----> CONTINUED ON PAGE 26

]



# 2018 : 29<sup>TH</sup> ANNUAL IEMSA CONFERENCE REGISTRATION

REGISTER BEFORE OCTOBER 31<sup>ST</sup> TO AVOID A \$50 LATE REGISTRATION FEE!

## CONTINUED—

REGISTER BEFORE OCTOBER 31<sup>ST</sup> TO AVOID A \$50 LATE FEE.

REGISTRANT'S FIRST NAME (REQUIRED FOR FAXING AND MAILING) :

REGISTRANT'S LAST NAME (REQUIRED FOR FAXING AND MAILING) :

### 3-WAYS TO REGISTER:

> **ONLINE BY CREDIT CARD:** Go to **www.iemsa.net/conference**—click on "Register Now", complete the online form, make payment securely by credit card

> **COMPLETE THIS REGISTRATION FORM & MAIL WITH PAYMENT** to confirm your registration. Make checks payable to IEMSA and mail to: 5550 Wild Rose Lane, Ste. 400, West Des Moines, IA 50266.

> **COMPLETE THIS FORM AND FAX** This method is **only for credit card payment registrations**. Fax to : 877-478-0926.

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**CANCELLATION POLICY:** The IEMSA Conference Committee reserves the right to cancel any session or special event that does not meet minimum requirements, or to change a speaker.

### CREDIT CARD PAYMENT:

CREDIT CARD NUMBER

EXPIRATION DATE

SECURITY CODE

CARD HOLDER NAME

ADDRESS

CITY/STATE/ZIP

AUTHORIZED SIGNATURE

[ THANK YOU ]

\*Refresher Certification Offered to qualified providers that attend all the National EMS Refreshers

## > DAY 1 : FRIDAY, NOVEMBER 10<sup>TH</sup>, 2018

- 09:45 - 10:35**
- Who Will Replace Me? Aging EMS Population in America
  - Rural Trauma--You're Still in Kansas ToGo
  - The Proof is in the Pudding, Research for EMS Care
  - **\*National EMS Refresher** : VAD & OB
- 10:45 - 11:55**
- Radio 101-Why Can't We Talk
  - Pipeline Response Program for EMS
  - Brian Injury and Concussion: What's Your Role?
  - **\*National EMS Refresher** : TOX (Opiod), Neurological Seizures and Ambulance Safety
- 1:00 - 1:50**
- Preservation of the Crime Scene
  - Taking Care of Our Own --Mental Health Issues Facing EMS
  - YES--There's an App for That!
  - **\*National EMS Refresher** : Pain Management
- 2:00 - 3:15**
- When Fick Fails: Current Topics in Shock Resuscitation
  - Stupid Kid Tricks
  - Emergence of a Crisis, Facts to Know about the Opioid Epidemic
  - **\*National EMS Refresher** : Culture of Safety & Evidence Based Guidelines

## > DAY 2 : SATURDAY, NOVEMBER 11<sup>TH</sup>, 2018

- 09:45 - 10:35**
- Role of Research in Traumatic Hemorrhage Control
  - STEMI Localization and Mimics
  - Emergencies in Obstetrics
  - **\*National EMS Refresher** : Crew Resource Management
- 10:45 - 12:00**
- Extreme Cases
  - Stroke Care & Transport: Where do I go from here?
  - Impact of Legalization of Marijuana on EMS/Combative or Intoxicated Trauma Patients
  - **\*National EMS Refresher** : Acute Coronary Syndrome & Immunology
- 1:00 - 2:15**
- Where do Standards Come From? A Historical Look
  - Suffering in Silence: Mental Health, Depression and PTSD in First Responders
  - The Dark Side of Pediatrics: Child Abuse
  - **\*National EMS Refresher** : CHF & Medication Delivery
- 2:25 - 3:15**
- To Tube or Not To Tube--That is the Question
  - Toxicology for the EMS Provider
  - Human Trafficking: Modern-Day Slavery
  - **\*National EMS Refresher** : Capnography

# 2018 IEMSA AWARD NOMINATION FORM



2017 IEMSA Volunteer Service of the Year --  
Fayette Ambulance Service

**GET YOUR NOMINATIONS IN—DEADLINE FOR NOMINATION IS SEPTEMBER 21<sup>ST</sup> FOR THE ANNUAL IEMSA AWARDS.** The awards are announced at the annual conference.

**EMS Providers give of themselves every day, with little or no recognition or show of appreciation.** If you know someone who has given above and beyond, please nominate that person for this prestigious recognition.

**To nominate a person or service for one of these awards** you must:

- 1>complete this form.
- 2> include a letter of recognition/nomination.
- 3>submit your nomination to the IEMSA office before September 21, 2018.

> **Individual EMS Provider of the Year**

- ☐ Volunteer  
☐ Career

> **EMS Service Provider of the Year**

- ☐ Volunteer  
☐ Career

> ☐ **Instructor of the Year**

> ☐ **Dispatcher of the Year**

> ☐ **Friend of EMS**

> ☐ **Hall of Fame**

**NOMINATE A DESERVING EMS PROVIDER OR SERVICE TODAY!**

**NOMINATION FORM ONLINE!** GO TO THIS LINK:  
[HTTP://EVENTS.CONSTANTCONTACT.COM/REGISTER/EVENT?LLR=AFWQ8VBAB&OEIDK=A07EFICWXNCD98815](http://EVENTS.CONSTANTCONTACT.COM/REGISTER/EVENT?LLR=AFWQ8VBAB&OEIDK=A07EFICWXNCD98815)

**Submit by mail to:** IEMSA Awards, 5550 Wild Rose Lane, Ste. 400, West Des Moines, IA 50266 **or by fax to:** 877-478-0926.

**Award Nominee's Name**

Company/Service

Address

City/State/Zip

Phone Number

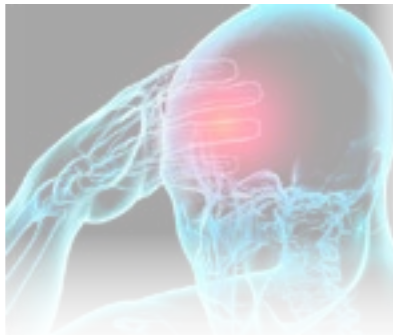
E-Mail Address

**Person Nominating -- Contact Name**

Email Address

Phone#

EXPLAIN WHY THIS NOMINEE SHOULD RECEIVE THE AWARD  
**ATTACH A SEPARATE SHEET(S) IF NEEDED:**



# Concussions:

## When is it only a bump on the head?

BY Megan England, AEMT, EMS Program Coordinator,  
Southwestern Iowa Community College



**ACCORDING TO MERRIAM-WEBSTER A CONCUSSION IS DEFINED AS A STUNNING, DAMAGING, OR SHATTERING EFFECT FROM A HARD BLOW, ESPECIALLY A JARRING INJURY OF THE BRAIN RESULTING IN DISTURBANCE OF CEREBRAL FUNCTION.**

### > Does this mean you have to get hit on the top of the head in order to suffer a concussion?

What about a jolt of the body forcing the brain to move within the skull rapidly? These impacts to the head can cause the brain to bounce around or twist within the skull. Therefore they can cause chemical changes in the brain and can stretch or damage the brain cells. Once these cells are damaged, they cannot regenerate or reproduce. So how serious are concussions?

### > The brain is a very delicate organ of the body. It is protected by the skull, which can be both protective and restricting.

A layer of rubbery, clear tissue called the dura mater surrounds the brain. This layer protects the brain from moving around too much within the skull. Under the dura mater, there is a layer that looks like spider webs, called the arachnoid layer. The last layer protecting the brain is the pita mater, all three of these layers form the meninges, which keeps the brain floating within the skull. Any injury to these layers can cause serious damage to the brain.

### > Concussions are considered “mild” traumatic brain injuries, but some effects of the concussion can be serious and long lasting.

Most symptoms last a few days and the person will fully recover within days, weeks, or a few months. Depending on where the impact happens, the symptoms of the concussion can be predicated. If a person sustains an injury to the occipital region of the brain, they might experience dizziness and visions disturbances. If an impact to the front of the head occurs, the person may experience personality or emotional changes.

### > There are many signs and symptoms that can occur when someone experiences a concussion.

Some of the more common ones are sensitivity to light, drowsiness, difficulty concentrating, and headaches. Other symptoms included: nausea/vomiting, sensitivity to sound, and memory loss. These symptoms may show up right away or may be delayed hours or days.

> **There are many factors that can affect a person’s recovery of a concussion.** One is the age of the person who sustain the concussion. One of the most misdiagnosed populations are older adults. We need to be alert to them if they have had a recent fall related injury. Older adults may take medication that can cause other complications to the concussion. If the patient is taking blood thinners, there could be a complication with bleeding in the brain. These patients need to be seen by a health care provider immediately.

> **Recovery depends on how healthy the person is and how they take care of themselves.** If a person has a previous medical condition, it may prolong the recovery. The best way to recover from a concussion is rest. This may include avoiding physically demanding activities, limiting screen time on computers, phones and TVs, and avoid any activities that require a lot of concentration. Alcohol consumption should be avoided during the recovery period as they slow the healing process down. Once the symptoms start to diminish it is possible to return to some daily activities with limits. It may take days or weeks to fully return to the daily activities the person did before the injury.

> **If symptoms persist for a long period of time, the person may develop post-concussion syndrome.** This is believed to be caused by structural damage to the brain or a disruption of the messaging system within the nerves, created by the impact that caused the concussion. Another cause might be related to psychological factors, most often experienced by people who have diagnoses of depression, anxiety or post-traumatic stress disorder. Research has yet to determine why some people experience this while others who have had concussions do not. The factors that are more common in people who do develop this syndrome are a history of depression, anxiety, post-traumatic stress disorder, significant life stressors, a poor social support system and a lack of coping skills. Some risk factors that contribute to post-concussion syndrome are: age and the sex of the person. Women are more likely to be diagnosed with this



The best way to recover from a concussion is rest.



syndrome because they are more likely to seek medical attention. There is no treatment for post-concussion syndrome. The doctor will treat the individual symptoms experienced. These will vary person to person and the frequency is different as well.

> **Today there is testing that can help assess the brain and its functions.** This test is first ran when no brain injury has been sustained to obtain a baseline result. This test shows how the brain functions normally. This test may be verbal with a physician or be done by a computer. After a concussion, the test will be performed again to see what changes have occurred in the brain. This will help with the recovery process. Many schools have started using this test. The most common test is the ImPACT. This is utilized on all athletes at the beginning of the school year. The test measures a student's symptoms and measures multiple aspects of cognitive functioning, including attention span, working memory, sustained and selective attention time, non-verbal problem solving, and reaction time. A school nurse or coach proctors this test. These results are recorded and stored for future need. If a concussion is suspected the student athlete will retake this test. Test results are compared to baseline scores and/or normative data scores as part of a healthcare provider's assessment of the injury. Multiple post-injury tests may be given to an individual during the course of treatment and rehabilitation. This test is utilized in the return to play protocol that the schools must follow in order for an athlete to return without any restrictions. In order for this to be accomplished there are steps to be followed. Step 1 is a complete physical and cognitive rest. This may include limiting school hours or staying home and reducing activities that require concentration. Step 2 is to return to school full time/normal cognitive daily activities, or normal cognitive functions. Step 3 is to introduce low impact or light aerobic exercise. This step must not begin until the student is asymptomatic of concussion symptoms. Step 4 is basic exercise such as running in a gym or on a track. Step 5 is non-contact, sport specific training drills. Step 6 is following medical clearance, which is obtained by a medical professional, can return to full contact practice or training. Step 7 is returning to normal competition in a contest. These steps may take several weeks to accomplish. Patience from the athlete, coaches and parent is essential in getting back to normal play.

> **Seeking medical attention when sustaining any kind of impact to the head is essential.** With continued research, by organizations such as the Brain Trauma Foundation who continue to define the best practices in treating brain injuries, the medical field is improving its treatments. Everyone has a brain, and in the medical field that we are in, let's use them and promote brain injury prevention and education in our local areas and schools.

#### Resources used:

www.brainline.org  
www.mayoclinic.org  
www.verywellhealth.com  
Emergency: Care and Transportation of the Sick and Injured, 11th ed.,  
Series Editor: Andrew N Pollak, MD, FAAOS

> > > TEST ON **PAGE 30**

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# Concussions

## Continuing Education Quiz

**IEMSA Current members** can earn 1 hour (1CEH) of optional continuing education credit by taking this informal continuing education quiz. You must answer questions 1 through 10 and achieve at least an 80% score.

Deadline: September 30, 2018

Complete this Quiz and:

- mail to IEMSA (CE Test)  
5550 WILD ROSE LANE, STE. 400  
WEST DES MOINES, IA 50266
- fax to (877) 478-0926
- or email to [administration@iemsanet.net](mailto:administration@iemsanet.net)

**1. What is the layer directly under the skull called?**

- a) Pita matter
- b) Arachnoid matter
- c) Dura matter
- d) Matter

**2. What is the last layer protecting the brain?**

- a) Pita matter
- b) Dura matter
- c) Blood
- d) Arachnoid matter

**3. When a person experiences dizziness and vision disturbances, they were hit on what region of the skull?**

- a) Frontal
- b) Temporal
- c) Parietal
- d) Occipital

**4. If an impact to the front of the head occurs, the person may experience:**

- a) Nausea
- b) Personality or emotional changes
- c) Sensitivity to light
- d) Vomiting

**5. What is the best way to recover from a concussion?**

- a) Return to daily activities
- b) Rest
- c) Consuming alcohol
- d) Daily use of a computer

**6. Which population is often misdiagnosed with concussions?**

- a) Older adults
- b) Younger children
- c) Teens
- d) Young adults

**7. What syndrome can people develop if symptoms persist for a long time?**

- a) Seizures
- b) Meningitis
- c) Post-concussion syndrome
- d) Migraines

**8. Which diagnoses are most often experienced by people who have post-concussion syndrome?**

- a) Depression
- b) Anxiety
- c) PTSD
- d) All the above

**9. What test is being used in schools when a concussion is suspected?**

- a) ImPACT
- b) MRI
- c) CT
- d) ACT

**10. How many steps are in the Return to Play protocol?**

- a) 3
- b) 7
- c) 9
- d) 11

**NOT A MEMBER--but would like to earn this CE?** Join our voice for positive change in EMS by joining IEMSA today. Visit [www.iemsanet.net](http://www.iemsanet.net), go to our membership page and apply online today at [http://www.iemsanet.net/member\\_account.htm](http://www.iemsanet.net/member_account.htm) --just \$30/year.

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1) **complete this form or go online to download this form or complete this form on line** at <http://iemsanet/membership.htm> for the links for each of these options --(see the link in the right sidebar "IEMSA Nominations" box).

**3> submit your nomination to the IEMSA office before September 25, 2018.**

> This nomination is for a Regional Board Representative for the \_\_\_\_\_ IEMSA Region that this nominee resides in.

---

E-Mail Address[illegible]

We urge all members with an interest in becoming involved with their professional organization to consider nomination. Your involvement truly makes a difference.



## SPOTLIGHT ON TRAINING



Southwestern Community College (SWCC) is located in Creston, IA with centers in Osceola and Red Oak. SWCC serves Adair, Adams, Clark, Decatur, Montgomery, Ringgold, Taylor, and Union counties as well as portions of Lucas, Madison, Page, Pottawattamie and Wayne counties. Our medical director is Dr Matthew Epp, MD, ED physician at Greater Regional Medical Center in Creston.

**Megan England is new the EMS Training Program Coordinator who started July 1st, 2017.** Megan started her EMS career in 2010 taking an EMT class for the ambulance service in Lenox. Megan then advanced her EMS education by receiving her AEMT in 2014. Megan previously worked for CHI in Corning, Iowa at one of their rural clinics as an AEMT as well as Taylor County Ambulance.

**Southwestern conducts EMR, EMT, and AEMT courses in the classroom along with EMT, and AEMT hybrid courses.** On-campus classes are held in the Allied Health & Science Center, which houses a skill lab and sim lab. Providing area wide opportunities for classes has always been a priority for the SWCC EMS program. Trainings are also held at the satellite campuses and in area towns whenever possible and where training needs are fulfilled. With the area being largely rural and made up of volunteer, paid, fire-based, hospital-based and stand-alone EMS services, SWCC prides itself on offering cost effective, quality, up to date and progressive course offerings that meet the demands of our varied EMS providers and the needs of our communities.

**SWCC EMS program also provides opportunities to obtain continuing education hours for EMS personnel by holding an annual conference in the spring on its main campus once a year as well as subject specific workshops or classes.** The program is looking to expand the continuing education opportunities in the future.

### For more information contact :

Megan England, EMS/Health Related Services Coordinator | [mengland@swcciaowa.edu](mailto:mengland@swcciaowa.edu)  
641-782-1332 Or visit: <https://www.swcciaowa.edu/training/adult-and-continuing-education/emergency-medical-services-ems>





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