



PULSE SD



SD Dept. of Health—Office of EMS & Trauma

OFFICE OF EMS & TRAUMA'S QUARTERLY NEWSLETTER

September 2022

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Director's Update

By Marty Link, EMS Program Director

Welcome to our fall edition of PULSE-SD.

As we enter the beautiful fall time of year, we are excited to share each of our three major EMS initiatives is moving forward.

On the telehealth front, we are optimistic about having a signed contract in place and work beginning in October. South Dakota is paving the way for emergent telehealth services in EMS; in fact, we are the first in the country to adopt a statewide initiative around pre-hospital telehealth services. As we start phase one of this project, we'll be sure to share the great news to service directors through our listserv.

Our monitor defibrillator project is well underway as well. Work continues to be done on building the training platform, selecting regional training locations, and other logistical support. Updating the monitor/defibrillator technologies across SD will strengthen our care systems and, in conjunction with telehealth services, make cardiac care even stronger and more robust.

Finally, our Regional Service Designation request for proposals closed on September 1st, 2022. We will begin by evaluating proposals and selecting a vendor to assist us with a statewide analysis of EMS across South Dakota.

We are so pleased with the recent and ongoing support around EMS!

Thank you, and be safe!



New Rapid City One-Stop Building

By Lance Iversen, Education & Professional Standards Coordinator, State EMS Data Manager

The Office of EMS & Trauma, Rapid City location (Julie Smithson and Lance Iversen), moved into their new office on Sept. 21st.

The Rapid City One-Stop is an effort to bring customer-facing State Agencies under one roof to allow customers to avoid running all over town to access various services.

The new building will house the following state agencies: Health, Social Services, Agriculture & Natural Resources, Bureau of Information Technology, Revenue, Human Services, and Bureau of Human Resources.

The Rapid City One-Stop is located at 221 Mall Drive (East of Lowe's). The Office of EMS & Trauma is located on the second floor, suite 202.



988 Suicide & Crisis Lifeline

By 988 Suicide & Crisis Lifeline

Anyone in the United States can call or text 988 or use an online chat tool to access the National Suicide Prevention Lifeline.

988 will accept calls, texts, and online chats from anyone who needs support for a suicidal, mental health, and/or substance use crisis.



People can also contact 988 if they are concerned about a loved one in crisis.

The 988 Suicide & Crisis Lifeline will be accessible through 800-273-8255 and 988.

<https://www.facebook.com/988lifeline>

<https://988lifeline.org/>

Criminal History Background Checks

By Lance Iversen, Education & Professional Standards Coordinator, State EMS Data Manager



Effective July 1st, 2022, anyone who applies to obtain their South Dakota EMT Certification (as well as Advanced EMT and Paramedic Licensure with the SD Board of Medical & Osteopathic Examiners Office), are required to undergo a criminal history background check from the FBI and SD DCI.

For the **EMT** level, criminal history background checks are required for those who have taken a South Dakota EMT Course and have passed and obtained their National Registry Certification and submit their application (via their SD E-Licensing account) to apply for their **Initial** SD EMT Certification, or those who are applying for SD EMT Certification via **Reciprocity** (have a license/certification from another state and applying to obtain their SD EMT Certification), or those who have let their SD EMT Certification expire and are applying to have it **Reinstated**, or those who are EMR's and **Upgrading** to the EMT level.

EMT Students will not start the background check process until after they have completed the EMT Course, have taken and passed their National Registry exams, and have their National Registry Certification.

Once the person submits their online application via their E-Licensing account, their application will be reviewed, and their application status will be changed to "Received/Pending Background Check." At that time, the person will receive an automated email with further information and instructions on obtaining their fingerprints for the FBI and SD DCI. The Office of EMS & Trauma will also mail the person a packet with instructions and other documents.

As our office receives results from both the FBI and SD DCI, their application status will be updated, and an automated email will be sent to the person of the update.

Once the Office of EMS & Trauma receives the results from both the FBI and SD DCI, the person's application will be processed.

Once the applicant sends their fingerprint cards as instructed, it can take a couple of weeks for the Office of EMS & Trauma to receive the results from the FBI and SD DCI.

Anyone with a current South Dakota EMT Certification before July 1st, 2022, is grandfathered in, meaning they do not have to have the criminal history background check/fingerprinting, etc., done. However, if the EMT lets their SD EMT Certification expire and applies to have it reinstated, they will then need to go through the criminal history background check process before their SD EMT Certification Reinstatement application is processed.

For Advanced EMT and Paramedic levels, if you have questions, please contact the SD Board of Medical & Osteopathic Examiner's Office.

NEMSIS 3.5 ePCR Form - Now Available to Use

By Lance Iversen, Education & Professional Standards Coordinator, State EMS Data Manager

On Sept.1st, 11 SD Ambulance Services began using the new NEMSIS V3.5 ePCR Form!

A special thank you to Brookings Ambulance, Edgemont Ambulance, Hot Springs Ambulance, Huron Ambulance, Jefferson Ambulance, Med-Star Paramedic Ambulance, Missouri Valley Ambulance Service, Mobridge Regional Hospital Ambulance, Monument Health EMS Lead-Deadwood Ambulance, Pine Ridge Service IHS Ambulance, and Beresford Ambulance for being the first to move to the new ePCR form in South Dakota and assisting us in beta-testing the new form for the past several months!

If your service would like to move to the new 3.5 form now, please contact Lance Iversen (Lance.Iversen@state.sd.us or 605-394-6027). Otherwise, everyone will be automatically switched to the new V3.5 form on January 1st, 2023.

Third-Party Users – We will be publishing our Schematron over the next couple of months and will publish this to the NEMSIS website, as well as other documents needed for your ePCR vendor to build your form with our required fields and custom elements.

There is a handful of new National Data Elements, and others have been retired. If you would like to look at the new form and do practice charts, you can log into our Demo site for 3.5.

<https://southdakota.imagetrendelite.com/Elite/Organizationsouthdakota/>

Instead of entering your username and password, you will enter:

Username: Training3
Password: Training@2



2022 SDEMSA Conference (October 28-30, 2022 in Sioux Falls, SD)

South Dakota Emergency Medical Service Association (SDEMSA)

Conference Schedule (Draft)

Thursday, October 27, 2022

0800 - 1730	Skills and Simulation Event	Sanford Health—EMS Outreach
1430 - 1700	SDEMSA IC Society Annual Meeting	
1900 - 2100	SDEMSA EC Meeting	

Friday, October 28, 2022

0800 - 0915	Opening Ceremonies and Business Meeting for SDEMSA	
0915 - 0930	Break	
0930 - 1030	General Session - Rana DeBoer	Resilience Factor
1030 - 1045	Break	
1045 - 1200	General Session - Bill Justice	Bringing Battlefield Medicine to our Streets
1200 - 1330	Lunch and Vendor Time	
1330 - 1430	<u>Concurrent Sessions</u>	
	Jeremy Robertson	Pediatric Cardiac Arrest
	SD EMS for Children	Special Needs and Peds Transport
	Bill Justice	A Shout Away
	Tim Walburg	Law Enforcement and EMS How to Work Together
1430 - 1445	Break	
1445 - 1545	<u>Concurrent Sessions</u>	
	Jeremy Robertson	Pediatric Cardiac Arrest
	SD EMS for Children	Special Needs and Peds Transport
	Bill Justice	A Shout Away
	Tim Walburg	Law Enforcement and EMS How to Work Together
1545 - 1600	Break	
1600 - 1700	General Session	
1730 - 1930	Dinner at the Sanford Hanger—Busing will leave from Ramkota.	
2000	Entertainment - Dueling Pianos	

Saturday, October 29, 2022

0800 - 0900	General Session	
0900 - 0915	Break	
0915 - 1015	General Session - Bill Justice	ACLS Basics
1015 - 1045	Vendor Break	
1045 - 1145	General Session - Marty Link	South Dakota EMS Update
1145 - 1300	District Meetings/Lunch	
1300 - 1400	<u>Concurrent Sessions</u>	
	Concussions - Clayton Groper	Athletic Training
	(To be announced)	
1400 - 1415	Break	
1415 - 1515	<u>Concurrent Sessions</u>	
	Concussions - Clayton Groper	Athletic Training
	Bill Justice	Strike A Cord

2022 SDEMSA Conference (October 28-30, 2022 in Sioux Falls, SD)

South Dakota Emergency Medical Service Association (SDEMSA)

Conference Schedule Continued (*Draft*)

Saturday, October 29, 2022

1515 - 1530	Break
1530 - 1630	General Sessions
1800	Banquet and Awards Ceremony
2100	Dance and Costume Contest

Sunday, October 30, 2022

0800 - 0845	Worship Service	
0845 - 0900	Break	
0900 - 1000	General Session Casey Tegethoff	Verbal de escalation Part 1
1000 - 1015	Break	
1015 - 1115	General Session	Verbal de escalation Part 2
1115 - 1130	Break	
1130 - 1200	Final Business Session - SDEMSA EC	

For more information, go to: <https://www.sdemta.org/Conference>

Speaker Information

Rana Deboer



Impacting the world of work as a visionary in corporate culture. Rana's message inspires through unique and meaningful insights that leave your audience energized and ready to take action.

Rana is an Organizational Advisor and Performance Guide who vibrantly optimizes Today's Leaders and brightly designs business for tomorrow.

Her ability to passionately drive a message helps leaders grow, develop, and foster an environment that fuels people's energy. Because let's face it - your people drive your business's energy.

Rana has over 25 years of experience in strategic planning, culture design, well-being, and leadership and organizational performance. She is highly sought after for her superpower of speaking, which always makes a lasting impact. As a community leader, Rana is well known as an inspiring public speaker and coach focused on an encouraging "can-do, time is now, take action" message.

The Resilience Factor

Now more than ever, we need leadership to navigate this changing, unpredictable world. To adapt, you must accept the challenge of the moment, and embrace the one thing that remains constant - that leadership never stops. To be an effective leader, your first need to be an effective manager of yourself. You want the ability to stay focused, productive, and energetic, despite the inevitable change swirling around us. And you need to help your team to do the same. Let's talk about those vital, everyday, effective strategies to succeed and thrive. (continued on next page)

2022 SDEMSA Conference (October 28-30, 2022 in Sioux Falls, SD)

South Dakota Emergency Medical Service Association (SDEMSA)

Speaker Information

Bill Justice - F/F, NREMT-P, TEMS-I



Bill is a frequent educator at regional, national, and international conferences. Bill's user-friendly approach to emergency management topics provides a relaxed and interactive atmosphere for all participants. His background has spanned a 40-year fire rescue, EMS, and Law enforcement career. He is currently an OU Department of Emergency Medicine Faculty, Director for the Center of Pre-Hospital and Disaster Medicine, and Deputy Chief of Special Operations for EMSA.

TEMS Operator/instructor for the Oklahoma County Sheriff's Department, US Marshals Task Force, and the Oklahoma Highway Patrol Special Operations Division.

Classes

Bringing Battlefield Medicine to our Streets

Decisive and split-second care of bleeding, chest injuries, and airway problems, including "self-aid," is imperative for a positive outcome for a trauma patient. This program presents the most current effective interventions following the Trauma Casualty Care Course (TCCC) recommendations of immediate life-saving steps and the proper sequence in which to do them. The program targets all audiences, both hospital and pre-hospital clinicians, law enforcement, military, and special operational units.

"A Shout Away"- response to mass casualty incidents:

This session will provide participants with a realistic perspective of the necessary components to choreograph an MCI. How to best utilize the "SALT" triage/treatment program in the pre-hospital and hospital environment. An outline of types of MCI's, roles and responsibilities of responding units, scene safety, hospital interaction will be discussed and what works and what doesn't at real incidents and how drills make a difference in preparedness.

"Strike a Cord"- spinal care and trauma management:

This presentation is primarily for the "trauma junkie." A focus on high-energy trauma and scene management, along with useful "pearls" to assist in choreographing a sometimes chaotic event. The presenter will graphically illustrate distracters that confuse high-energy events that cause critical injuries to be overlooked. An interactive presentation the audience enjoys.

ACLS for Basics:

A high-energy class that presents ACLS material to basic level responders. This class aims to promote further education and enhance team interaction by increasing knowledge of techniques and treatment modalities. The course will cover the ten core topics in ACLS and allow the participants to apply hands-on training in ECG recognition, defibrillation, IV/IO therapy, and advanced airway management.



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South Dakota Office of EMS & Trauma

IMPROVE

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Websites

[EMS Program Website](#)
[SD Dept. of Health Website](#)
[Trauma Program Website](#)
[E-Licensing Website](#)
[South Dakota Govt. Website](#)