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PULSE SD



SD Dept. of Health — Office of EMS & Trauma

OFFICE OF EMS & TRAUMA'S QUARTERLY NEWSLETTER

September 2023

Director's Update

By Marty Link, Administrator—Office of EMS & Trauma

One of the many aspects of the fall season are the turning of the leaves. Not so much picking them up once they have fallen, but the colors on some of the trees almost seem majestic. Much like taking time to smell the roses, I hope each of you can take a pause from your busy daily workflows—to just enjoy a moment.

Reflecting on 2023, I have to say this has been one of the busiest years yet in our office. Much of our time was spent on our partnership initiatives including Telemedicine in Motion, Regional Service Designation, and our LIFEPAK distribution. However, we also focused much energy on developing a Naloxone for Business training package which rolled out July 1, we hosted a series of ALS Stakeholder Meetings, drafted two bills which will be introduced in the 2024 legislative session, and are in the middle of an Administrative Rule update.

Intermixed into all those initiatives, projects, and tasks, we continue to appreciate and are humbled by your dedication and service to others. We hope 2023 has been a year of happiness and growth.

There will be changes occurring over the next year, good changes, progressive changes that will serve future growth and opportunities. We hope that each of you have a safe and enjoyable fall and for those who love the snow, winter.

Be safe and take care,

Marty

Telemedicine In Motion

By Marty Link, Administrator—Office of EMS & Trauma

Telemedicine in Motion continues to be one of my most favorite initiatives. Through our partnership with Avel eCare, we are leading transformative efforts in South Dakota and setting a trajectory for the future of EMS across the country. This has been such a humbling initiative to be part of. As of this writing, we have over 69 sites live, there have been over 612 patient encounters, and 92 agreement contracts have been signed. Each week, we continue to see growth, renewed excitement around EMS, and technology enhancement opportunities.



In September, we were able to present Telemedicine in Motion to the 5th Annual Emergency Medicine in Rural and Indigenous Communities (emRIC) Conference in Rapid City. This was such an enjoyable experience to share the impact of Telemedicine with Rural and Indigenous Community healthcare leaders.

LifePak

By Marty Link, Administrator—Office of EMS & Trauma



Our LIFEPAK initiative has almost been fully realized with the delivery of 284 devices across South Dakota.

We are working with a few services to secure devices for them presently with the aim of having 306 devices distributed by years end.

Thank you to everyone who attended one of our regional training sessions and a special thanks to Stryker for doing such an outstanding job in detail and organization of the trainings.

Regional Service Designation

By Marty Link, Administrator—Office of EMS & Trauma

We are pleased to report an initial draft of the Regional Service Designation assessment has been delivered to the Department of Health. We are working through this internally with the aim of having a published assessment available for stakeholders to review.

We thank everyone who has participated in this important work and look forward to sharing more detail on regional planning grants in the near future.

Michael Glynn Memorial Coalition Lifesaving Impact

By South Dakota Department of Health

Michael Glynn Memorial Coalition Lifesaving Impact on White River High School

In a rural, frontier community, the Michael Glynn Memorial Coalition (MGMC) saw a pressing need for cardiac emergency response. Partnering with the Sanford Training Center, they provided American Red Cross CPR and First Aid Training to 40 students at White River High School.

MGMC didn't stop at physical health; they recognized the importance of mental well-being. They offered Teen Mental Health First Aid Training to 10th-12th graders and introduced the Hope Squad, a peer-to-peer suicide prevention program, for grades 4-9.

The results were remarkable. 40 newly trained students became potential lifesavers. The mental health initiatives created a supportive community, fostering resilience and compassion. MGMC's story is a testament to the transformative power of community-driven initiatives in even the most challenging environments..

Help is Three Digits Away

By South Dakota Department of Health

On July 16, 2022, the U.S. suicide hotline 1-800-273-TALK (8255) was replaced with an easy to remember three-digit number: **988**.



Office of EMS & Trauma's Ambulance Service Leadership Webinar

By Marty Link, Administrator—Office of EMS & Trauma

Each month, the Office of EMS & Trauma hosts a webinar of what is happening with EMS in South Dakota. The webinar targets EMS Officers and Leaders within the state. These webinars are the first Monday of the month at 2pm (central) for an hour.

Service Directors—Please keep your service's personnel list up-to-date in your E-Licensing account and notify the Office of EMS & Trauma of any changes to your organization's leadership.

Next Webinar is Monday, November 6, 2023 at 2pm (central).



NEMSIS Award

By South Dakota Department of Health

South Dakota Department of Health's EMS and Trauma Team Honored with NEMMY Award for Excellence in EMS Data and Technology

The South Dakota Department of Health's EMS and Trauma team has received the National Emergency Medical Services Information System (NEMSIS) NEMMY Award. Being one of the first states to transition to Version 3.5 and signing the 3.5 data use agreement showcases our dedication to EMS Data. A big thank you to the team for their daily efforts in upholding excellence in EMS support and technology.

Pictured: Lance Iversen
Office of EMS & Trauma
EMS Data Manager



2023 South Dakota Trauma Conference

By Jamie Zilverberg, Trauma Program Manager

The South Dakota Trauma conference was held in Mitchell on September 12-13, 2023. The conference was provided by South Dakota Department of Health Office of EMS and Trauma, and the South Dakota ATLS Taskforce. There were over 140 participants and over 15 vendors/sponsors this year.

Secretary Melissa Magstadt provided the opening remarks for the conference.

Classes included: best practices, ACS COT Update, Preparing for Disaster, Trauma Jeopardy, SD-VDRS and SUDORS Overview, EMS Updates, and Regional Performance Improvement Calls.



National Traffic Incident Management Train-the-Trainer Course

By Julie Smithson, Western EMS Specialist

The National TIM Responder Training Program was developed by responders for the responders, and was designed to promote consistent training of all responders to achieve the three objectives of the TIM National Unified Goal (NUG):

- Responder Safety
- Safe, Quick Clearance
- Prompt, Reliable, Interoperable Communications

On August 24, 2023 in Ft. Pierre, 32 people from fire, law enforcement, emergency medical services, emergency management, towing, and transportation were trained as instructors in Traffic Incident Management (TIM). This was a joint project with the DOH EMS & Trauma, SD Dept. of Transportation, SD Highway Patrol, SD Fire Marshall, SD Emergency Managers, and Performance Towing and Recovery-Watertown.

Planning is currently taking place to schedule TIM classes throughout South Dakota in the near future.



Spearfish Public Access AED Units Project

By Spearfish Community Foundation

In 2023, the Spearfish Community Foundation launched a special project, in cooperation with the City of Spearfish and other local, community-minded organizations, to bring life-saving Automated External Defibrillator (AED) devices to the Spearfish community!



Spearfish Community Foundation has purchased five portable AED devices that are available for checkout (for registered special community events in Spearfish) at the Spearfish Recreation & Aquatics Center. AED smart cabinets and towers, complete with Stop the Bleed kits, will be installed throughout the city.

The all-weather, illuminated stations ensure lifesaving, portable devices are easily available, day or night, in high-traffic, public locations.

Smart cabinets housing life-saving Automated External Defibrillator (AED) devices and Stop the Bleed kits will be installed at strategic locations throughout the Spearfish community. Directional signage will indicate locations for pedestrians.

The **smart monitored cabinet** (towers or cabinets) ensures the presence and operating function of the AED while maintaining a climate controlled environment surrounding the defibrillator.

Smart response technology provides cellular, Wi-Fi, Bluetooth, and GPS wireless communication to 911 dispatchers, fire/EMS, and health care providers.

Additionally, transportable AED cases will be available at the Spearfish Rec and Aquatics Center to check-out for Spearfish community events.

Public Access AED Tower Locations



- PHASE ONE**
1. Spearfish City Campground
 2. Spearfish City Park
 3. Spartan Park
 4. Brady Park
 5. Downtown Public Restrooms
 6. Lions Park
 7. Seemil Youth Sports Complex
 8. Spearfish Rec & Aquatics Center
 9. Jorgensen Park
 10. Sears Park
 11. Black Hills Energy Sports Complex

A SPECIAL THANK YOU TO OUR SPONSORS:



SDEMSA EMS Conference in Rapid City



South Dakota EMS Association

To strengthen patient care in South Dakota through advocacy, education, and representation of EMS providers.

SDEMSA ANNUAL CONFERENCE

October 26 - 29, 2023 | Rapid City, South Dakota

JOIN US FOR SDEMSA CONFERENCE 2023!

THE WAIT IS OVER! Conference registration is **OPEN!**

Conference Fees are set at \$175 for members and \$265 for non-members. We have seen a dramatic increase in food and venue prices and adjusted fees accordingly.

Please note that changes have been made to how your membership renews. Conference registration will NOT include your membership dues as in previous years.

Friday, October 27, 2023

8:00am - 9:20am - **Opening/Business Meeting**

9:45am - 10:45am - **Wild Medicine Case Studies in Trauma** by *Jon Politis*

11:00am - 12:00pm - **the aCUTE Abdomen** by *David Page*

1:30pm - 2:30pm - **What's Hot and What's Not** by *David Page*

2:45pm - 3:45pm - **Sexy Airway Secrets...Achieving High Performance Oxygenation** by *Jon Politis*

4pm - 5pm - **Blink! What your gut knows before your mind can catch up** by *David Page*

Saturday, October 28, 2023

8am - 9am - **EMS Updates** by the *State of South Dakota, Office of EMS and Trauma*

9:30am - 10:30am - **Care in the Austere...Secrets of care** by *Jon Politis*

11:00am - 12:00pm - **Cardiac arrest? You need a plunger and a Pit Crew?!** by *David Page*

1:30pm - 2:30pm - **Syncope, A Wolf in Sheep's Clothing** by *Jon Politis*

2:45pm - 3:45pm - **You make the Call! Cases with a twist** by *David Page*

4:00pm - 5:00pm - **Bleeding like a....Current Concepts in Hemorrhage Control** by *Jon Politis*

Sunday, October 29, 2023

7:00am - 8:00am - **Church Service** with *Kathy Chesney*

8:00am - 9:00am - **Pediatric Emergencies** by *Dr. Deanna Lassegard*

9:20am - 10:20am - **Heading Out! OB** by *Eric VanDusen*

10:30am - 11:30am - **Review of Refusals** by *Dr. Deanna Lassegard*



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Websites

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

