

# Chief Medical Officer Report EMSA Board of Trustees

## September 2023

Jeffrey M. Goodloe, MD, NRP, FACEP, FAEMS



# OMD Activities

- Entire OMD Team
  - Monthly CQI meeting with all agencies
  - Orientation Academies
  - 2023 MCB Treatment Protocols
    - Low Titer O+ Whole Blood Program – 33+ administrations



# CMO Presentations

- EMS World – New Orleans, LA – September 21<sup>st</sup>
  - Optimal Hemorrhage Control in EMS
    - w/Dr. Peter Fischer (TN) from ACS COT
    - ACS COT, ACEP, NAEMSP Consortium
      - TXA Use in EMS
      - Ketamine Use for Analgesia in EMS
      - Spinal Motion Restriction
      - Next Up: Traumatic Cardiac Arrest in EMS (w/NAEMT & AHA)



# The sobering reality (& our challenge)...

- Exsanguination
- Leading cause of preventable death from trauma
- Nearly 50% of deaths are pre-hospital

*Tompeck AJ et al. J Trauma Acute Care Surg. 2020;88(1):e1-e21*





## Prehospital Emergency Care



ISSN: (Print) (Online) Journal homepage: <https://www.tandfonline.com/loi/ipec20>

### Prehospital Hemorrhage Control and Treatment by Clinicians: A Joint Position Statement

Cherisse Berry, John M. Gallagher, Jeffrey M. Goodloe, Warren C. Dorlac, Jimm Dodd & Peter E. Fischer





# Wound Packing

- Plain gauze
- Hemostatic-impregnated dressings
- Either can work with good technique
- Neither will work well with poor placement
- Don't forget continued direct pressure once packed!



# Tourniquets

- There is greater chance of survival for the extremity trauma patient with life-threatening bleeding the earlier a tourniquet is applied
- Among patients who needed a tourniquet in the combat setting mortality was universal when one was not applied.
- Tourniquets should be stored where they can be rapidly accessed and applied.



# 911 BLS Program

## June - July 2023

- Western Division/Metro OKC
- Eligible Calls (MCB MPDS Codes) = 2101
  - BLS Ambulance Responses = 78 (3.7%)
- Overall Transports = 1564
  - Cancel/Refusal of Service 25.6%
- RLS Transports = 21 (**1.0%**)
- ALS Assists = 16 (**0.8%**)
- Unstable VS = 73 (**3.5%**)



# 911 BLS Program

## June - July 2023

- Eastern Division/Metro Tulsa
- Eligible Calls (MCB MPDS Codes) = 2611
  - BLS Ambulance Responses = 1532 (58.7%)
- Overall Transports = 1826
  - Cancel/Refusal of Service 30%
- RLS Transports = 16 (**0.6%**)
- ALS Assists = 43 (**1.6%**)
- Unstable VS = 100 (**3.8%**)



# 911 BLS Program

## Dec 2021-May 2023

- Metro Oklahoma City & Tulsa Combined
- Eligible Calls (MCB MPDS Codes) = 41827
  - BLS Ambulance Responses = 8908 (21.3%)
- Overall Transports = 29373
  - Cancel/Refusal of Service 29.8%
- RLS Transports = 366 (**0.88%**)
- ALS Assists = 340 (**3.82%**)
- Unstable VS = 1162 (**2.78%**)



# MIH Programs

- Mobile integrated health planning with OKCFD, TFD, and EMSA
  - High frequency/volume utilizer
  - Hospice collaboratives
  - Mental health collaboratives
  - Opioid use disorder programs
    - After incident visits, naloxone kits, buprenorphine, “hand offs” to community partner agencies for longer term substance counseling care



# TULSA



 **EMS SECTION**

Contact Info:

[jeffrey-goodloe@ouhsc.edu](mailto:jeffrey-goodloe@ouhsc.edu)

Office of the Medical Director

[www.okctulomd.com](http://www.okctulomd.com)

918-596-3147

 [@drjeffgoodloe](https://twitter.com/drjeffgoodloe)



# OKLAHOMA CITY

