

K9 EMS

Coming to a state near you....

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NAEMSO Medical Director's Council

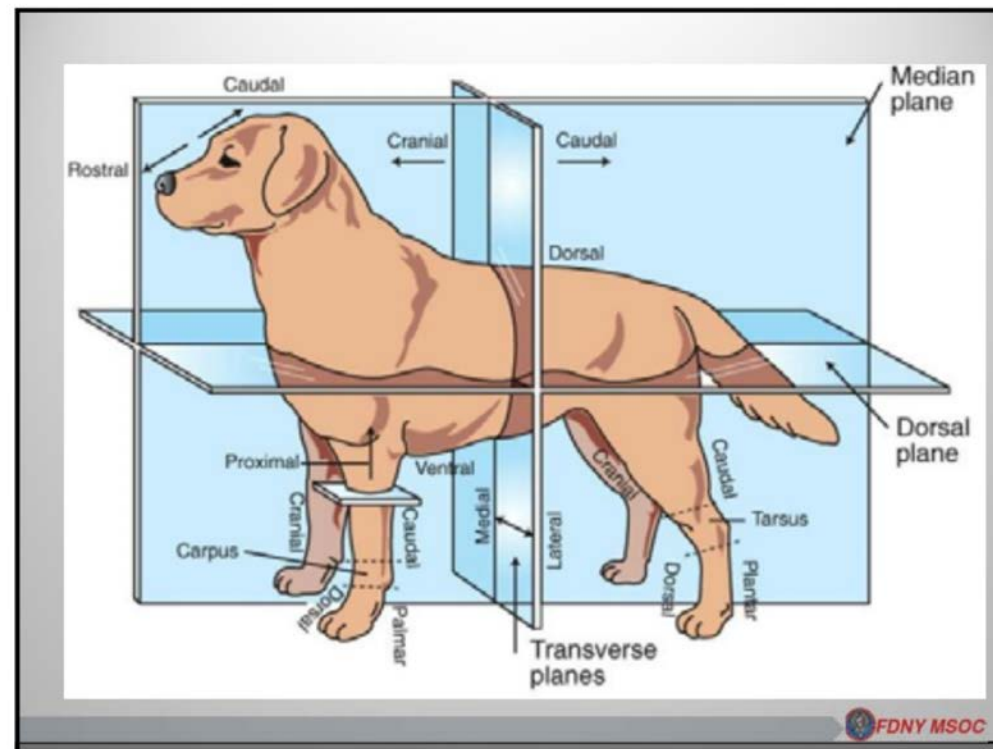
NAEMSP Annual Meeting

San Diego, CA

January, 2020

No Disclosures

Sorry. I don't even know much about this – but I'm working on it!
Kate knows more.



Who does?

This guy:

Lee Palmer, DVM, MS, DACVECC, NRP, EMT-T, WEMT, CCRP, TP-C

Lieutenant Colonel, 20th SFG (Airborne) AL-ARNG, Veterinary Corps

Lead, K9 Tactical Emergency Casualty Care Working Group (www.k9tecc.org)

Lead, VETCoT Prehospital Subcommittee (<http://vetcot.org/index.php/home/pre-hospital-subcommittee-efforts/>)

Reserve Deputy Sheriff/SWAT Medic, LCSO

lpalmer2508@gmail.com

Kate knows him...and has taken his course. Twice!

Who are these people?

Veterinary Emergency / Critical Care

Sean Majoy, DVM, MS, MA, DACVECC

Clinical Assistant Professor Emergency/Critical Care Department of Clinical Sciences

Tufts Cummings School of Veterinary Medicine 200 Westboro Road

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Major (P), U.S. Army Veterinary Corps (Reserves)

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Rockville, MD 20851

DACVECC?

Veterinary emergency medicine / critical care residency diplomate.

About 60 approved programs, typically 3 years in length.

<https://www.acvecc.org/>

What is going on?



Efforts to create a canine trauma system, including training, treatment, and transport to definitive care, that overlaps with the human EMS system.

Current Status:

RECOVER's Veterinary CPR Guidelines

similar to AHA

The RECOVER initiative, or the Reassessment Campaign on Veterinary Resuscitation, is a group of veterinarian and veterinary technician specialists interested in evidence-based medicine and answering important questions about cardiopulmonary resuscitation (CPR). RECOVER has 3 main goals

Guidelines: Development of evidence-based guidelines for veterinary CPR

Education: Providing training materials to teach veterinary professionals and the lay public the RECOVER guidelines

Research: Addressing the knowledge gaps in veterinary CPR

- <https://recoverinitiative.org/veterinary-professionals/>



Current Status:

Legislation in a number of states, authorizing EMS to treat and / or transport to a VTC / 24 hour vet emergency center, police working / working / search and rescue / service dogs. (Definitions vary.)

VTC = Veterinary Trauma Center. Yes, they have a VetCOT, and 3 levels, similar to human level designations. Typically, Level I VTC is an EM/CC training facility with a 24 hour ED. Vetcot.org

Legislation

Colorado, Senate Bill (SB) 14-039 “Preveterinary Care Act”, 2014. https://www.leg.state.co.us/clics/clics2014a/csl.nsf/fsbillcont3/B3EC94E7F310DEB687257C3000061C8E?Open&file=039_enr.pdf

Ohio, House Bill (HB) 187, 2016. <https://www.legislature.ohio.gov/legislation/legislation-summary?id=GA131-HB-187>

Maryland, Senate Bill 269, 2017. *Emergency Veterinary Care – Immunity From Liability* <https://legiscan.com/MD/bill/SB269/2017>

Maine Public Law, Chapter 338, 2018. “*An Act To Protect Persons Who Provide Assistance to Law Enforcement Dogs, Search and Rescue Dogs and Service Dogs*”
https://legislature.maine.gov/legis/bills/bills_128th/chapters/PUBLIC338.asp

Wisconsin, Act 166 (SB 435), 2018. <https://docs.legis.wisconsin.gov/2017/related/acts/166>

California, SB-1305, “*Emergency medical services providers: dogs and cats*”. 2018.
https://leginfo.ca.gov/faces/billNavClient.xhtml?bill_id=201720180SB1305
https://leginfo.ca.gov/faces/billCompareClient.xhtml?bill_id=201720180SB1305

Drafted and Introduced:

Massachusetts, Bill H.2037 “Nero Police Dog Bill – 2019-2020”, introduced 2019
<https://www.boston.com/news/local-news/2019/01/29/bill-filed-in-honor-of-sgt-sean-gannons-k-9-nero-to-help-injured-police-dogs>

New York, Assembly Bill A7608A, introduced May 2019. A61,
<https://legislation.nysenate.gov/pdf/bills/2019/A61> <https://legislation.nysenate.gov/pdf/bills/2019/A7608A>

Pennsylvania, Section 8332(d) of Title 42 of the Pennsylvania Consolidated Statutes is amended and the section is amended by adding subsections to read: § 8332. “*Emergency response provider and bystander good Samaritan civil immunity*”.

Transport Operational K9s:

New York, Senate Bill S4990A <https://www.nysenate.gov/legislation/bills/2015/s4990>
http://www.syracuse.com/state/index.ssf/2016/09/under_ny_law_police_dogs_injured_on_duty_get_ambulance_transport_video.html

Mississippi Senate Bill 2091 that allows emergency medical staff to transport police dogs injured in the line of duty to a nearby vet or hospital for care. This went into effect 1 July 2018
<http://billstatus.ls.state.ms.us/documents/2018/html/SB/2001-2099/SB2091PS.htm> (legislation)
<https://www.picayuneitem.com/2018/03/ambulances-and-police-dogs/>

Illinois House Bill 2661: <http://www.ilga.gov/legislation/BillStatus.asp?DocTypeID=HB&DocNum=2661&GAID=14&SessionID=91&LegID=103948>

Michigan Senate Bill 1234 [http://www.legislature.mi.gov/\(S\(i3bnfjmsntuln4s3vpio2mu2\)\)/mileg.aspx?page=GetObject&objectname=2018-SB-1234](http://www.legislature.mi.gov/(S(i3bnfjmsntuln4s3vpio2mu2))/mileg.aspx?page=GetObject&objectname=2018-SB-1234)

<https://www.avma.org/advocacy/stateandlocal/pages/state-legislative-updates.aspx>.

Main Points



K9 emergency care system development, training, treatment, transport.



Working with the K9 / Handler team.



Safety and assessment of K9 illness and injury.



K9 treatment and transport / destination.

What's Going On?

K9 evaluation and treatment training for human EMS providers

MSOC and others

Using canine sim manikins....

Discussion about laws in other states.

Protocol development?

MDC Opportunities:

Awareness

Collaboration

They want to emulate our system.

Let's learn about their world.

Let's help them do it well.

NASEMSO BOD Awareness....

Thanks!



Questions?

Initiatives like this are happening all over the country, which is great, from a national standpoint, though, we need

Also as State's move forward in their VEMS programs, training is only one aspect of it all, there are many more

- **Legalities** of EMSPs providing prehospital, preveterinary care; (MA already has this covered with Nero's law)
 - **K9 Pre-mission Medical Assessment**
 - Knowing where and how are they transporting the injured K9 (particularly if the handler and or other LEOs)
 - Identifying nearby 24/7 ER/trauma Veterinary Hospital,(s) ensuring they have the staff and resources to handle
 - **K9-Handler relationship and Bond** - Understanding and appreciating the (e.g. Treat the Handler and K9 as one)
 - **Disinfection protocols** for equipment/vehicles used for humans that have come into contact with K9s. Although
 - **Controlled substances (ketamine, opioids, etc.) in K9s** - Accountability (who dispenses, how are they tracked)
 - **KEY: Veterinary - EMS:** working partnership which helps provide Veterinary Standing protocols, a training relationship
- As you move forward for MA, I would also consider, once your protocols/training curriculum is established, what
- Just some thoughts.

Current legislation:

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