



Northern Virginia EMS Council  
**Performance Improvement and Trauma Committee**  
Fairfax City Fire Station 403  
4081 University Drive, Third Floor, Fairfax, VA 22030  
March 7, 2018 Meeting Minutes

Those present were:

Stephanie Boese, Inova Loudoun Hospital, [Stephanie.boese@inova.org](mailto:Stephanie.boese@inova.org)  
Debra Charland, Inova Fairfax Medical Campus, [debra.charland@inova.org](mailto:debra.charland@inova.org)  
Lynn Christensen, Inova Loudoun Hospital, [lynn.christensen@inova.org](mailto:lynn.christensen@inova.org)  
Terri Craddock, Inova Blood Services, [terri.craddock@inova.org](mailto:terri.craddock@inova.org)  
Valentina Daly, Fairfax County Fire & Rescue Dept, [valentina.daly@fairfaxcounty.gov](mailto:valentina.daly@fairfaxcounty.gov)  
Craig Evans, Northern Virginia EMS Council, [Craig@vaems.org](mailto:Craig@vaems.org)  
Elizabeth Franco, Inova Fairfax Hospital, [Elizabeth.franco@inova.org](mailto:Elizabeth.franco@inova.org)  
Brian Hricik, City of Alexandria Fire Department, [brian.hricik@alexandriava.gov](mailto:brian.hricik@alexandriava.gov)  
Kate Kramer, Arlington County Fire Dept, [kkramer@arlingtonva.us](mailto:kkramer@arlingtonva.us)  
Johanna Kushan, Inova Loudoun Hospital, [johanna.kushan@inova.org](mailto:johanna.kushan@inova.org)  
Tracy Lane, Loudoun County Fire & Rescue, [tracy.lane@loudoun.gov](mailto:tracy.lane@loudoun.gov)  
John Morgan, MD, Loudoun County Fire & Rescue, [john.morgan@loudoun.gov](mailto:john.morgan@loudoun.gov)  
Chris Munz, HCA Reston Hospital Center, [Christian.munz@hcahealthcare.com](mailto:Christian.munz@hcahealthcare.com)  
Melinda Myers, Inova Fairfax Hospital, [Melinda.myers@inova.org](mailto:Melinda.myers@inova.org)  
Brian Orndoff, City of Fairfax Fire Dept, [brian.orndoff@fairfaxva.gov](mailto:brian.orndoff@fairfaxva.gov)  
Ashley Pabey, HCA StoneSprings Hospital, [Ashley.pabey@hcahealthcare.com](mailto:Ashley.pabey@hcahealthcare.com)  
Erik Rhodes, Physicians Transport Service, [ERhodes@ptsems.com](mailto:ERhodes@ptsems.com)  
Serdar Serttas, PHI Aircare, [sserttas@phihelico.com](mailto:sserttas@phihelico.com)  
Laura Vandegrift, Northern Virginia EMS Council, [laura@vaems.org](mailto:laura@vaems.org)  
Heather Wade, Inova Blood Services, [heather.wade@inova.org](mailto:heather.wade@inova.org)  
Dennis Wang, HCA Reston Hospital Center, [dnnswng888@gmail.com](mailto:dnnswng888@gmail.com)  
Scott Weir, MD, Fairfax County Fire & Rescue Dept, [scott.weir@fairfaxcountygov.org](mailto:scott.weir@fairfaxcountygov.org)  
Jaime Wolfen, StoneSprings Hospital, [Jaime.wolfen@hcahealthcare.com](mailto:Jaime.wolfen@hcahealthcare.com)

The PI and Trauma Committee meeting was called to order at 9:04 a.m. by Dr. Scott Weir and introductions were made around the room.

Meeting minutes from December 6, 2017, meeting were distributed and unanimously approved with no changes.

**Medical Discussion – Blood Products on Scene**  
**Guest Speaker Presentation**

Dr. John Morgan, Operational Medical Director for the Loudoun County Combined Fire and Rescue System, presented an interactive case study on the use of blood products on scene to include the recent incident in Loudoun County. The group discussed the logistics of obtaining approval for and receipt of blood products on scene. Currently, PHI stocks several units of blood and plasma on each helicopter and is able to use their stock on scenes. They currently purchase them from a vendor in Texas but are in discussion with Inova Blood Services to obtain these products locally. During the recent Loudoun County incident, they used all of the blood and blood products they had available on their 3 helicopters on scene and were planning to go to Inova Fairfax to pick up more blood but both StoneSprings and

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Inova Loudoun Hospitals were able to provide blood that could be ground transported to the scene and be sufficient until extrication was complete and the patients were transported. Craig Evans requested that a workgroup be formed to discuss the logistics and to put a regional protocol or plan in place outside of the Trauma/PI meeting. Several participants from various areas agreed to be part of the group and emails will be forthcoming on setting up a meeting. Jaime Wolfin stated that in creating this policy/protocol, we need to be mindful that an incident such as the Loudoun County incident with multiple patients and extremely long extrications times requires more than just blood. StoneSprings also provided blankets, ACLS drugs and IV fluids so this needs to be considered when putting it all down on paper and also to consider that not all hospitals get blood from Inova Blood Services so if StoneSprings, for example, depletes their blood supply in an emergent situation such as this and they do not receive their primary supply from Inova Blood Services, who then restocks their supply?

### **Trauma – Regional Trauma Triage Plan**

Craig Evans provided an overview of the current Regional Trauma Triage Plan that expires this year. The intention is to start reviewing it and making revisions now for approval of the 2019-2021 version. Items reviewed were:

- The CDC trauma triage scheme used in this document is from 2009.
  - Craig will check to see if there is a more current version
- Level III Trauma Center needs to be added to the scheme
- Burn criteria has changes to be made
  - Of note, there is currently no regional mass casualty burn plan. Arlington County has one now and Kate Kramer advised she'd forward a PDF copy to the Council to review and possibly integrate into a regional plan
- In the section "Inter-Hospital Transports by Helicopter", item 1 "must be transferred to the closest appropriate Level I or Level II trauma center or burn center" should be changed to remove "Level I or Level II"
- Determine what data points to consider and publish in the plan
  - All trauma centers in the region will provide data to publish
    - Over-triage and under-triage
    - Transport to appropriate facility
    - Trauma admissions and outcomes
  - Not all hospitals are using the same trauma registry system
- The QI form needs to be updated to be more beneficial.
  - Most attendees have never seen this form.
  - Make an electronic copy available
  - Tracy Lane from Loudoun County Fire and Rescue also advised that Hospital Hub allows you to login through Elite Viewer and search for an incident and message all providers on a call to solicit or provide feedback

### **Performance Improvement**

Dr. Elizabeth Franco asked if we could integrate a portion into the future agenda where someone does a case review of a good case and bad case so everyone can discuss it. Craig advised that he will put it in the agenda for upcoming meetings

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**Topics for June Meeting**

- Trauma/Systems – Geriatric falls
  - All hospitals should bring CY2017 data to show on-screen
    - What are each hospitals guideline for geriatric ages? Ages 55-69 and 70+
    - Head strike vs. non-head strike
    - Unwitnessed vs. witnessed
- Medical – VAD emergencies
  - Craig will try to get VAD reps to join future meetings as well

The next Regional PI/Trauma Committee meeting will be on June 6, 2018, at 9:00 a.m. at Fairfax County Fire Station 440, 4621 Legato Road. A reminder will be sent out before the meeting.

The meeting was adjourned at 10:56 am.

CERTIFICATION OF BOARD OF PERFORMANCE IMPROVEMENT AND TRAUMA MEETING

Northern Virginia EMS Council  
7250 Heritage Village Plaza, Ste. 102  
Gainesville, VA 20155

I, Craig Evans, Executive Director of the Northern Virginia EMS Council certify that the above minutes are a true and correct transcript of the minutes of the Performance Improvement and Trauma Meetings of the Northern Virginia EMS Council on March 7, 2018. The minutes were officially approved on June 6, 2018, meeting of the Committee.

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Craig Evans  
Northern Virginia EMS Council

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20 June 2018  
Date