Those present were:

Dan Avstreih, MD, Fairfax County Fire & Rescue, dan.avstreih@fairfaxcounty.gov
Heather Calhoun, Spotsylvania Regional Hospital, heather.calhoun@hcahealthcare.com
Nicholas Cossa, MD, Inova Fairfax, Nicholas.cossa@inova.org
Stephen Day, MD, Virginia Heart/Inova Alexandria & Fairfax, sday@tcg.md
Craig Evans, Northern Virginia EMS Council, craig@vaems.org
Charlotte Ewing-Preville, Novant Health/UVA Prince William Medical Center, clewing-preville@novanthealth.org
Marian Hartle, Inova Fairfax Hospital, marian.hartle@inova.org
Amy Koch, HCA Reston Hospital Center, amy.koch@hcahealthcare.com
Kate Kramer, PA-C, Arlington County Fire Department, kkrramer@arlingtonva.us
Nancy Morrissey, Inova Alexandria Hospital, nancy.morrissey@inova.org
Pat Murphy, Inova Loudoun Hospital, pat.murphy@inova.org
Brian Orndoff, City of Fairfax Fire Department, brian.orndoff@fairfaxva.gov
Shirley Riggsbee, Inova Fairfax Hospital, shriley.riggsbee@inova.org
Dan Rinehart, Loudoun County Fire & Rescue, Daniel.rinehart@loudoun.gov
Laura Vandegrift, Northern Virginia EMS Council, laura@vaems.org

The quarterly Virginia Heart Attack Coalition (VHAC) meeting was started at 10:10 am by Craig Evans.

**ACCEPTANCE OF MINUTES:**
Minutes from December 19, 2018, meeting were emailed to all attendees prior to the meeting for review. A motion was made to approve the minutes as provided and was seconded. All attendees were in favor of approval with no changes.

**PULSARA DEMONSTRATION:**
Forrest Winslow, nurse and retired paramedic from Chesapeake, Virginia, provided a product demonstration of the smartphone/tablet application for Pulsara for STEMI. It has stroke, trauma, and general complaint capabilities as well. More information is available at www.Pulsara.com or you can reach Forrest at forrest.winslow@pulsara.com

**AHA & ACC REGIONAL UPDATE:**
Lindsay Duquette from the AHA provided an update and introduced our regional contact Ron Horton.

- Mission: Lifeline data is being captured with GWTG – CAD
- GWTG will have EMS feedback forms coming soon
- GWTG has real-time data
- AHA consultants have access to the Mission: Lifeline data now
- Mission: Lifeline has the ability to have a static version with data only for $500 versus the dynamic version which costs more
  - This is in hopes to get the all of Virginia on board
    - About 70% of PCI centers in Virginia are on Mission: Lifeline currently
  - They recommend to link groups or share as a group instead of getting it individually and using a CSV mapping process which is pretty simple
  - AHA will be sending information to those not currently on Mission: Lifeline to help get everyone on board
- Craig is still expected to be a super-user but again, won’t have identifiable data like individuals/groups
- The EMS dashboard for ACC may be ready in July
  - This will only show cases with dates before 1/1/2019 if/when the correct agency ID number was entered

**2019 ANNUAL VHAC MEETING UPDATE:**
Craig Evans provided the following update:

- There were multiple presentations this year to include Dr. Joe Ornato and Dr. Ben Tehrani
- Regional data updates were provided. For Northern Virginia in 2018:
  - The mean time was 8 minutes for the first EKG in the field
  - Median FMC to balloon time was 72 minutes
    - VHAC suggests FMC to balloon time in under 75 minutes so we’re meeting that across our region!
  - DIDO was 34 minutes
  - Median transfer time for all facilities was 85 minutes
- Craig shared Dr. Andrew Miner’s CAHP score information at the meeting and there was significant interest in that

**ROUNDTABLE DISCUSSION:**
Craig Evans asked that each hospital or agency share data with the group

- Charlotte Ewing-Preville from Novant/UVA Health
  - They are still working on getting their second cath lab which is on schedule for the end of this year
They are under all numbers for their individual times for AMI recognition but are working on DIDO times

- Nancy Morrissey from Inova Alexandria Hospital
  - They are meeting monthly with EMS on AMI cases
  - Last year they struggled with transfers and are working to improve their times

- Dr. Day from Inova Fairfax Hospital
  - Impella is live in Loudoun now but there have been no cases yet to track outcomes
  - Once they get that information, if it looks to go do Impella and then transfer, they will implement this at Inova Alexandria as well

- Pat Murphy from Inova Loudoun Hospital
  - They completed Impella training

- Shirley Riggsbee from Inova Fairfax Hospital
  - Some of their times are increasing slightly and they are looking into the reasons for that
    - Is it an issue with communication or complacency since they did so well for so long?

- Dr. Cossa from Inova Fairfax Hospital
  - They are doing well overall. They have had some challenges when they recently had two occasions to have three simultaneous STEMI's going on at the same time but have done well with it

- Brian Orndoff from City of Fairfax Fire Department
  - They received AHA Mission: Lifeline Silver Plus status for their first year reporting

- Heather Calhoun from Spotsylvania Regional Medical Center
  - Their numbers are slowly trending down
    - Currently, their FMC to balloon time is just over 90

  - Some of this is due to long transports and due to having one physician for two hospitals so if he is busy at the other hospital, there is a delay

- She asked the group for feedback on receiving EMS PCRs

  - Shirley from Inova Fairfax and Nancy from Inova Alexandria advised they have a login for ImageTrend and can access them directly.

  - For outlier agencies that they can't do that for, they have a list of phone/email contacts and get them through fax

  - Most others use Hospital Hub

- Kate Kramer from Arlington County Fire Department
  - They received Mission: Lifeline Gold status

  - They are having some struggles with data when an EKG is done by the engine company since they do not have the ability to transmit from engines and they aren’t always getting accurate and meaningful data due to that.

    - This is one reason they didn’t achieve Mission: Lifeline Gold Plus status

- Dr. Dan Avstreih from Fairfax County Fire & Rescue
Thank you to the hospitals for allowing providers to observe in the cath lab and/or provide written feedback. It’s extremely helpful to the providers and especially the visual part of that.

He would ask that everyone leverage their IT connections so we can get more real-time feedback instead of printing paper to scan it and trash it. The more we can leverage, the better it is for our providers and until we can get bi-directional communication consistently, we should all be working to get better IT help.

Craig asked what the group would like to use as the topic for the next meeting.
- Kate Kramer advised she’d like to hear more about epinephrine and the Paramedic2 Trial and how epinephrine has a time and place and needs to be within 10 minutes of arrest with a maximum of three doses
- Dr. Avstreh stated he’d like to discuss how to better separate out V-fib storm in hospital and pre-hospital

There is a Green Team Meeting at Inova Fairfax on Thursday, June 27, 2019, at 7:00 am

The next Northern Region Virginia Heart Attack Coalition Quarterly Meeting is September 26, 2019, at Fire Station 403. An invitation will be sent prior to that meeting.

The meeting was adjourned at 12:06 pm.

CERTIFICATION OF NORTHERN REGION QUARTERLY MEETING OF THE VIRGINIA HEART ATTACK COALITION

Northern Virginia EMS Council
7250 Heritage Village Plaza, Suite 102
Gainesville, Virginia 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 meeting minutes of the Northern Region Quarterly Meeting of the Virginia Heart Attack Coalition held on June 18, 2019. The minutes were officially approved on September 26, 2019, at the meeting of the Committee.