

**Northwest Community EMS System**  
**Research and Development Committee**  
**FINAL MINUTES March 3, 2021**

Topic	Discussion	Actions/Follow-Up
<b>Call To Order</b>	In response to the COVID-19 pandemic. The meeting is being held virtually, which permits the committee members to fully participate via their computers or using their phones. Meeting called to order at 11:03.	
<b>New Members</b>	N/A	
<b>Minutes &amp; Agenda</b>	Agenda & Minutes were sent out to all members prior to the meeting for review.	Motion by Brian to approve the agenda without additions or changes, seconded by Doug. Motion passes unanimously. Motion to approve minutes from January 2021 made by Susie, seconded by Doug, Motion passed unanimously to approve minutes for January 2021.
<b>Old Business</b>  Vascular Doppler Probe (T. McIntyre, HEFD)	Taylor provided an update to R&D about HEFD doppler project. Procedure manual and training documents have been submitted to NWCH EMS for review and approval. Taylor stated when given the approval he will get the training scheduled and coordinate with Dr. Jordan.	Taylor will work with Connie & Dr. Jordan to finalize training material, NWCH EMS approval and training dates. Taylor will continue to update R&D throughout project.
<b>New Business</b>  R&D Charter for 2021 (S.Renshaw, BGFD)	R&D Charter was sent out to members of R&D prior to the meeting for review. Charter dates were updated to 2021. Scott Renshaw made a motion for 3 additional lines to be added the charter to provide clarity regarding elected positions & length of commitment. Suggested addition line in section V under lines B & C to read "Term through Jan 2022". Suggested addition line in section VI line B to read "B. The Committee Secretary will serve a two year term. Terms may be extended or renewed based on a majority vote of committee members and the consent of the sitting secretary." Motioned seconded by Drew Hansen. Motion unanimously passed. No further motions for changes to charter were made.	Brian Freese made a motion to approve charter as amended by R&D. Seconded by Taylor McIntyre. Motion passed unanimously to approve R&D Committee Charter-2021 as amended.
EleGARD Device (Presentation by CPR Solutions Kim Marie & Jeanne Harman)	Presentation was made by Kim Marie to the R&D committee about the EleGARD mechanical heads-up CPR device. R&D members engaged with CPR solutions with questions about their data, the device and how it's incorporated into our bundle of care for victims of cardiac arrest. Dr. Jordan provided updates on current trial use of EleGARD device at departments in NWCH EMS. Members from departments currently not in the trial expressed interest in becoming part of the ongoing research.	Drew Hansen made a motion to recommend to NWCH EMS the consideration of listing the EleGARD device by CPR solutions as an optional piece of equipment in the current drug & supply list. Motion was seconded by Brian Freese. Motion passed unanimously.

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Rusch QuickTrach (S. McCrory, MPFD)	<p>Seth McCrory presented Rusch QuickTrach to the R&amp;D committee. Rusch QuickTrach is a needle cricothyrotomy product that is available in 2 sizes (adults &amp; peds) which comes preassembled. R&amp;D discussed pro's and con's of its possible use and whether to explore this device further for possible recommendations to NWCH EMS. Due to the device's projected low frequency of use and high costs R&amp;D members decided to not explore Rusch QuickTrach further at this current time. R&amp;D thanks Seth for his informative presentation.</p>	<p>R&amp;D's value-based medicine analysis of the Rusch QuickTrach device determined to not make any recommendations at this time.</p>
<b>Open Session / Information Sharing</b>	<p>Dr. Jordan presented recent video intubation success rates that were incorporated in recent CE. R&amp;D members discussed possible causes from personal experiences &amp; lessons learned through training. Drew Hansen spoke to the importance of learning through past challenges and working those lessons into trainings. It was suggested that agency's make sure they are aware of their own data and use that information to adjust quarterly intubation trainings. Taylor shared HEFD recently conducted an airway training in which they provided realistic environments &amp; challenges during the hands-on portion. In addition to training "trouble shooting" R&amp;D members made suggestions emphasizing the basics &amp; techniques taught during the initial roll out training. Members stated they have observed when providers are met with a challenging airway some revert to old techniques for troubleshooting.</p>	<p>Dr. Jordan encouraged members to identify &amp; share ideas for improvement with video intubation success. R&amp;D will work with PBPI to ensure accurate data and look for any suggestions to bring to next meeting.</p>
<b>Adjournment</b>	<p>Next Meeting – 5/05/2021        Motion to adjourn: Susie Bagdade. Second: Drew Hansen. All in favor. Motion granted. Meeting adjourned at 12:20.        Minutes respectfully submitted by: Drew Hansen</p>	