

Plains to Peaks Medical Direction Committee

October 2, 2025

Summary Notes

Attendance:

VOTING		NON-VOTING	
Dr. Matt Angelidis	Yes	Carrick Patterson	Yes
Dr. Stein Bronsky	Yes	Kim Schallenberger	Yes
Dr. Tim Hurtado	Yes	Dr. Kash Kaul	Yes
Dr. Eric Wu	Yes	Jon Edon	Yes
Dr. David Hakkarinen	Yes	Kimberly Herrald	No
Dr. Jessica Walsh	Yes	Kaylinn Hathaway	No
Dr. Bob Kelly	Yes	Caleb Hadfield	Yes
Dr. Sean Keenan	Yes	Mark Warth	Yes
Dr. Jeremy DeWall	Yes		
GUESTS:			

Review and approval of Meeting Minutes

- September 4th
 - Motion to approve Dave Hakkarinen/Seconded Matt Angelidis
- Executive Session
 - Motion to approve Dave Hakkarinen/Seconded Sean Keenan

Cardiovascular Community Discussion (Carrick)

- Information following last month's executive session with CommonSpirit
 - After discussion, it was found that dispatch was continuing to use EMResource. Education was given to only use Pulsara for the STEMI status divert.

PM Advisor Positions (Carrick)

- No new applications have been received.
- Send messaging to hospital liaisons to help get more interest from field providers outside the City of Colorado Springs but inside the RETAC area.
 - We will put this on January's agenda.
 - No opposition in waiting from the committee.

Region IV Prehospital Care Committee meeting (Kim)

- Next meeting is October 16th. This will be virtual.
- At the last meeting Carrick presented data and this will help to approve attendance.

- Kim has sent messaging out to all prehospital agencies to attend. There is value in attending.

OneDose App (Mark)

- Recent update on new features.
- New contact feature is GPS tagged with can be clicked and taken to maps.
 - You can tag and group components.
- Talking to OneDose and PediPart to try and create an easy identification on which study day it is.
- Talked to Trent on filtering of pediatric stuff. Will schedule to sit and edit.

Whole Blood Updates (Matt)

- Have working group meeting to look at RH incompatibility protocol.
 - This group will look at the women who needed blood and want to have more children and got RH+ blood.
 - The woman who needed blood within our system has not gotten her follow up testing, which should be done 2-3 weeks after. This has gotten numerous individuals involved on how much Rhogam should be given or not given and the risk.
 - Plan is to draft an SOP to share with the region. The goal is to have Children's hospital, CommonSpirit, UCHHealth regionally to all agree, moving that the whole state would agree. Colorado Blood coalition along with other areas are working on this protocol.
 - The literature does not tell us what should be done. There are individuals who do exchange transfusions, some who give large doses of Rhogam, some who use the amount of blood given and dose Rhogam based on that and based on volume state if Rhogam is helpful. Large doses of Rhogam are needed to effectively prevent alloimmunization if a unit or 2 of whole blood is given.
 - THOR is soon to publish.
 - Mark Yazer, pathologist, may be able to provide specific information.
- Stein and Matt met with a company called BlueFlight. They have a grant and fundraising team to help put drones in communities.
 - Plan is to submit a grant under the Federal Rural Health Transformation Program and see if we can be a place to demo drones.
 - This grant must be government and not be under a 501c3.

- There is a hearing today where they are asking for \$20 million a year for the next 5 years which would include the blood program.
- Sean presented from the whole blood program and recommended that they look at it regionally.
- Local RETAC is not a 501c3, they are a government entity as a department under Cheyenne County. The other 10 are 501c3's.
- This is potentially an interesting possibility. Must have contracts to fly drones and have support for it.

Whole Blood UPRAD (Sean)

- 1 case for GI bleed that was a missed prehospital case.
- 4 units in Teller, 2 at UPRAD and 2 at Teller county but is very much interchangeable.
- UPRAD is looking into getting all the fulltime paramedics trained so there is not gap in administration. The waiver is for any paramedic.
 - Lieutenants will do the cold change exchange.

Revisions in Chapter II may be taken away as a waived skill.

AED Registry Update (Stein)

- Started meetings regarding funding.
 - Informally met with the UHealth Foundation for introductions.
 - Preliminary meeting scheduled to meet with CommonSpirit to discuss talking to the CommonSpirit Foundation.
 - Will also start contacting non healthcare entities.

Plains to Peak RETAC update (Kim)

- Next meeting will be hybrid October 21st.
- Sementac meeting is next week in Steamboat Springs.
- Data portion complete review of destinations is complete. Jeremiah is going through and comparing to see trends. Presentation will follow.
- Another technology grant is being looked at through the Office of eHealth Innovation for rural governmental agencies. This has a short timeline as well.
 - Kim will send info to the group. This is part of the Pulsara update.
 - Pulsara will be writing the grant and RETAC will be submitting it.

Pulsara Update (Kim)

- Med Ops is funded through OEPR the Healthcare Coalition.

- Eilene brown offered the funding and it was \$41,400 to get through December.
- Hope that State funding hopefully will happen by June 30th. There must be a bill to make it happen.
- Wristband order – may be time to reorder.
 - CSFD has approximately 20k and AMR has between 10 & 20k.
 - CSFD & AMR made it mandatory that the bands be used on every patient.
 - Ask Pulsara to throw bands into the grant.
- MCI on Tuesday hosted by Penrose. Patients were banded and MCI function was utilized.
 - City EMS and medical directors were not involved.
 - Trials are needed on how they utilize bands and how they are utilized during an MCI.
 - Sarah Beard planned after the healthcare coalition was not funded.
 - Observe what the reception at the hospital was.
 - Carrick will check with Lieutenant who was on scene.
 - UCHealth Anschutz did an exercise this week as well.

225 Task Force update (DeWall)

- Meeting on the 15th
- CIHCS licensing rules revision is still happening through May.
 - Making good progress as far as the changes that need to happen to fit the work already being done in Chapter 2 to open up scope for Community paramedic and allow any other level provider, EMT through EMT intermediate that do the community paramedic endorsement will be able to function within limited roles with a CIHCS agency.
 - Expecting Chapter 2 to come out between July 1st or August 1st of next year.
 - CIHCS rules should be coming out about the same time.

Roundtable

- Mark
 - Mentions an error, which may be a Zoll/ESO issue, has been identified. When uploading monitor files into ESO and they did an AED shock it is coming over as a manual defibrillation in the flow chart. Crews are not changing so unsure when AED's are used. ESO confirmed this. Mark has verified.
 - Mark will put in enhancement request for the region to fix the manual defib issue.

- Bob Kelly
 - Starting orders in a couple of weeks that will last one year. He will be in town for a year and they are supporting him to stay engaged and available to review cases.
 - Trauma program in turnover. Lana Martin will be leaving the organization. Someone from Anschutz is willing to help and Bob will introduce at a later date.
- Dave Hakkarinen
 - CQI airway trends show poor suctioning. This most likely is happening in other agencies, however, we have the recording devices and are reviewing the cases.
 - Cases document suction was used but video shows no suction is used.
 - Tim Hurtado shared that other agencies are having the same findings after using the UEScope so it is not unique to Colorado Springs.
 - Carrick expresses the need to continue education and the enforcement of the education is 100% critical.
 - Mark has been watching with technique. They are holding the device incorrectly and just sweeping.
- Kim Schallenberger
 - South Central Healthcare Coalition is not there, however, the council is still there. There is a meeting tomorrow, Cara Prisoc was an employee of City of Colorado Springs the city is no longer interested in being a fiscal agent. The RETAC has offered to be the fiscal agent.
 - Council for the Healthcare Coalition is not sure if they want to accept the funding because that commits them to a short timeline.
 - Will let us know if there is any updates after the meeting.
- Kash Kaul
 - New technology called ECGAI, Queen of Hearts AI, will allow you to take a picture of EKG to analyze it. It will give you a read out if there is or is not a STEMI.
 - This preforms well as a rule out specificity is good against the STEMI criteria.
 - This could potentially minimize false activations.
 - Providers shared that there are a lot of steps and it could cause delays in patient care. The monitors should be interpreting as well. Paramedics should be trained well enough to interpret. Some advantages would be less physician calls.

- May be relevant for BLS crews.
 - Potential for the future.
- November meeting was cancelled due to EMSAC conference.
- Committee will wait to decide if December's meeting will be cancelled.

Adjournment