

**MONTGOMERY COUNTY OFFICE OF EMS**  
**Medical Advisory Committee Minutes**  
**Meeting Date: November 18, 2015**  
**Start: 9:30a.m. End: 11:30 a.m. estimate**

**Location: Public Safety Training Campus**  
**1175 Conshohocken Rd.**  
**Plymouth Meeting Pa.**  
**Room: 205**

**RSVP: Call 610-631-6521 OR E-MAIL emartin@montcopa.org**

**Call to Order**

- Meeting began at 0933 hrs.
- Introductions
- Review and approval of the August Minutes
  - Motion to approve minutes-Dr. Wang, Second-Anthony McGrail
- **Executive Session-None was required**

**Guests:**

No Guests

**Medical Director Report**

- State MAC Meeting Update-Dr. Usatch/Ed Martin Jr.
  - PA Trauma Systems  
16 applications for 2016  
34 for 2017  
\*\*\*most are level 3 and 4
  - EMS for children  
Recent efforts to table background checks for EMS  
Strong effort to have this decision rescinded by pediatric lobby
    - If the background's become a priority from the department in the near future, Dr. Usatch requested that the EMS Office purchase a fingerprint scanner to expedite the process
  - PEHSC
    - EMS service awards 11/21/2015
    - Air and ground critical care guidelines to be distributed in the coming weeks
  - BLS Glucose Testing
    - State legislature initiative, specifically from one representative for EMT's to perform Blood Glucose Checks and administer Glucagon
    - PEHSC administered a Statewide survey (251/600)  
75% support testing  
52% support glucagon
  - State MAC will support EMTs initiating Blood Glucose testing
  - State MAC does not support EMT's administering of glucagon

- PRAGMATIC AIRWAY TRIAL (Approved)  
Primary ET vs. King in RCT
- 2015 AHA Guidelines:
  - Review of executive summary
  - No need for protocol revisions until 2017
  - Moving forward, plan is annual reviews by AHA instead of 5 year cycle
  - Updates will be sent regularly and posted on AHA web site
- State MAC supported initiative from Montgomery County to allow approved Etomidate trained medics to administer Fentanyl in addition to benzodiazepines for post intubation
- Reemphasis on each EMS agency having unique DEA numbers

### QA Coordinator Report

- Peer Review & Quality Assurance committee Update: Ed Martin Jr.
  - The Committee will meet directly after this meeting and review the previous quarter's flights and the upcoming protocol review. Review the on line form with MAC
- Papal Weekend
  - Ed Martin reported weekend was uneventful
  - Below average call volume for the weekend
  - Ed thanked all the EMS agencies and providers for all their efforts
  - Ed reminded the group of the upcoming DNC in July 2016
  - Al Davey was very appreciative of the assistance from the various EMS agencies
- CARES Data Update
  - End of the year is near; Ed stressed the importance for the EMS agencies to continue entering appropriate data. Once EMS completes their data input the system sends an email to the hospital to complete the entry.
  - Ed will meet with Steve Schwarz or Marc Medori to improve report generation in EMS Charts
  - Kevin Bennett asked if it was possible to obtain patient outcomes
    - Anthony McGrail stated that Heart Rescue can share that information
    - Ed was asked to disseminate appropriate contact information

### Committee Reports

- Etomidate-Dr. Neubert
  - 1 administration last month, no issues
- Ketamine-Ed Martin Jr.
  - 17 administrations
  - Pilot is approved for 30 administrations or at the completion date of March 2, 2016

- o Dr. Wang read a letter of appreciation from the Bensalem police chief
- o In the third quarter:
  - 6 administrations, few clinical issues
    - 1 case of under-dosing a patient,
    - 1 patient did not meet the exact criteria
    - Both services were contacted and asked to review cases with providers and recommend a refresher
- o Overall the pilot is going well
- Preceptor Applications-Gina Bradley
  - o No new preceptor applications
    - Gina reported six applicants were to be presented, however the applications were incomplete
    - MAC voted to not accept any preceptor applications that are not complete
      - The group voted to allow one MAC meeting to complete applications, if by the next meeting the application is still incomplete, then the provider is denied and has to reapply
- Helicopter-Tim Dunigan
  - o YTD flights down 10%
  - o 131 flights as of October 31, 2015
  - o In 2014 - 146 flights total
  - o Dr Usatch asked which municipality has highest volume
    - Tim-unknown till the end of the year
  - o Discussion around scene medical flight for post cardiac arrest ROSC, compared to ground transport to a hospital to begin Hypothermia care. Potential bypass if a hospital does not have hypothermia capabilities.

### Old Business

- Naloxone Program-Ed Martin Jr.
  - o The DA's Office was able to arrange funds to replace the expired injectors.
    - On November 13 MCEMS distributed fresh auto injector kits to all the participating police departments
  - o MCEMS continues to track administrations with the on line form that Brian Pasquale established
  - o Dr. Pulley asked if the confiscated drug money can be requested by EMS agencies to purchase naloxone
    - Ed will contact the DA's office
    - Ken Davidson has begun the discussion with the DA's office, no response as of today
  - o Dr Salomone asked what the dose of the auto injector administers

- .4mg IM
    - 2 mg IN
  - Marc Medori asked if there have been any negative outcomes, i.e. patients aspirating and choking
    - Ed reported none
- Community Paramedicine update-Ed Martin Jr.
  - No update, MAC discussed
  - Dr. Overberger updated the group on their program in conjunction with Burlhome
    - Dr. Overberger reported program very successful, biggest hurdle is obtaining referrals
    - Chris McLeod asked if on duty crews visit the patients.
    - Dr. Overberger responded-No the grant covers the salary of an off duty medic to visit the patients
- I-Gel Airway device-Anthony McGrail
  - Description of airway device provided
  - Second Alarmers received their required waiver and their pilot is running
  - Due to some administrative miscommunication, Second Alarmers did acquire some data points, pre approval, that the Bureau allowed to be a part of the whole pilot
- Paramedic & EMT Program Update- Brian Pasquale
  - Program Update-Brian Pasquale
    - EAC Meeting is December 7th, at the PSTC 6:00 (ask Gina for details)
    - Classes recently ended:
      - Burlhome EMT (Practical test 11/14/2015)
      - 9/17 original enrollees took practical exam
        - 3 attrition due GPA
        - 2 attrition - attendance
        - 3 self-withdraw for "personal reasons"
      - VMSC-Lansdale EMT (Practical test 11/14/2015)
      - 14/26 original enrollees took practical exam
        - 3 attrition - attendance
        - 9 self-withdraw for "personal reasons"
    - Paramedic 2014-2015 (ended 11/12/2015)
      - 17/18 original enrollees took final paramedic exam
      - 13/17 students passed final exam
      - 4 students scheduled to take final exam retest NLT 11/20/2015
      - 1 attrition due to attendance / GPA challenges (October 2015)
    - Class cumulative GPA was 85% at the completion of the program 11/12/2015
    - Practical & Written test dates still TBD

- Current Classes (in session)
  - Public Safety Training Center EMT
- New Coordinators - Jim Cheezum & Gayle Keagy
- Future Classes
  - VMSC - Lansdale (EMT) - January 2016 Start
  - NREMT-Paramedic Refresher (PSTC) - January Start
  - A&P for the Paramedic (BIO 130) - April Start
  - Paramedic 2016-2017 - June Start
- Dr Usatch reached out to the group to ask for instructors

## New Business

- Dispatch recommendations-Ken Davidson, Ed Martin Jr.
  - Dr Usatch reported on the background
    - The county needs a stronger EMD program
    - Should facilitate less the use of lights & sirens
    - MAC will recommend
    - Ken Davidson reviewed the discussion from the August MAC meeting
    - Ken spoke about the upcoming pilot of closest ambulance in collaboration with the township & Ambler Community Ambulance
    - Ken spoke with John Geib about a prioritization EMD purchase of available programs rather than continuing with current emd or the creation of a Montgomery County specific EMD program
    - Ken then proposed three options to the group
      - A Montgomery County developed EMD program
      - Revamp the current EMD program
      - Begin to research commercial other software based EMD programs
    - Support by MAC to recommend purchase of a currently available product
    - MAC would like the CQI to begin spot inspection of EMS units transporting to hospitals with L&S and identify if a paramedic is driving with an EMT treating the patient
      - Ed will present to Dave Brown a plan to stage observation sites at hospitals to evaluate patient transports to hospitals
- STEMI Center Accreditation
  - Dr Usatch read off the protocol for STEMI transportation and the three methods of accreditation:
    - Mission Lifeline
    - Chest Pain Society
    - A regional EMS office accreditation
  - Some hospitals have elected not to renew with chest pain society due to high cost
  - As a result, hospitals may come to regional MAC for approval

- o Dr Usatch will get consensus from STEMI centers on what they feel designation requirements should be
- AHA guidelines 2015-Dr. Neubert
  - o See attached
  - o In the future, updates will be web based
  - o Dr. Usatch asked if any hospitals are not initiating Hypothermia
    - A number of facilities do not
    - Dr. Usatch asked to query which hospitals do & do not do hypothermia
  - o PALS updated algorithm CAB not ABC for simplicity
- Post intubation sedation
- Process for research and pilots
  - o The Bureau has updated the process for Research Pilots
    - The lead investigator will file a plan with the department on a department approved form
      - A specific statement of the hypothesis to be investigated and the clinical significance of the hypothesis must be stated
      - Must include methodology and duration
      - Must include methods to protect confidentiality
      - Must include a plan for progress reports

**Other new business from the floor**

- Joe Canale requested update the medication list to change Dopamine to optional due to pulse dose epinephrine and adjust the Lidocaine requirement to optional for the Lidocaine drip
  - o Dopamine Option-Approved
  - o Lidocaine Drip Option-Approved
  - o Change will be December 1, 2015

**2016 MAC Meetings Schedule**

February 24, 2016, May 25, 2016, August 31, 2016, November 30, 2016

**Montgomery County Emergency Medical Services Council Meetings**

December 2, 2015

**Adjourn**

**Motion-Dr. Minzack  
Seconded-Joe Canale**

