



**BASE STATION PHYSICIANS' COMMITTEE (BSPC) AND PREHOSPITAL AUDIT COMMITTEE
(PAC) MEETINGS**

Tuesday, May 21, 2024 | 11:00 am

Minutes/Notes

1. CALL TO ORDER AND APPROVAL OF MINUTES (Dr. Gary Vilke)

Dr. Vilke called the meeting to order at 11:00 am.

- BSPC/PAC meeting minutes from the April March 16, 2024, meeting were approved.

2. OPENING REMARKS (Dr. Kristi Koenig)

- Dr. Koenig provided agenda topic highlights that include:
 - 50th Anniversary for EMS Week celebrations
 - Protocol completion
 - Thanked the group for their input
 - Protocols become effective July 1, 2024
 - Submit protocol suggestions for improvement via the EMS Mobile App
 - Resume regular BSPC format and EBM lecture
 - Shortened County Report format
 - Addition of Legislative Updates agenda item
 - EMS for Children (EMS-C) on the Prehospital Readiness Project and Survey
 - Encouraged 100% participation
 - Update on FAST-ED Stroke Study
 - The County of San Diego has identified a 3rd case of measles. Reminder for emerging and re-emerging infectious diseases:
 - take a travel history
 - don appropriate PPE
- The EBM Presentation was given by Kerby Johnson on A Minimalist Guide to Quality Improvement utilizing data. New initiatives to improve our QA/QI program through the lens of a Just Culture with non-punitive learning (Dr. Vithalani).
 - Includes an update to the PAC Pearls introduction

3. DATA PRESENTATION (Sanaa Abedin)

STEMI Volume Door-to-Device (D2D) Trends 2020-2023

- Sanaa Abedin provided a slide presentation on the STEMI Volume D2D 2020-2023.
 - Data Presentation included:
 - STEMI volume by center
 - Methods used/Inclusion criteria/Exclusion criteria
 - Arrival by EMS, walk-in, and interfacility transfers
 - Monthly STEMI Volume, all centers
 - Door-to-device times
 - Methods used/Inclusion criteria/Exclusion criteria
 - Arrival by EMS, walk-in, and interfacility transfers

4. COUNTY REPORT (Michael Assof)

- The San Diego County EMS Office is participating in EMS Week through a series community

events. We look forward to contributing towards this important week of recognition and supporting all EMS professionals. Michael Assof reviewed the schedule of events with the committee.

- News link: <https://www.nbcsandiego.com/news/local/san-diego-county-diversifying-ems-workforce/3519490/>
- Prehospital Pediatric Airway Management CE: [Webinar Registration - Zoom](#)
- San Diego Blood Bank Donation event: https://www.mysdbb.org/donor/schedules/drive_schedule/80232
- The San Diego County EMS 2024-2025 treatment protocol revision cycle concluded in April and all protocols and policies are posted on the County EMS website. The protocol and policy updates take effect July 1, 2024. A brief presentation was provided on how to access updated protocols and education materials.
 - On May 1, all fire and EMS agencies were sent an education packet that included a protocol and policy updates presentation, protocol changelog, protocol packet, and quiz.
 - After a review of the materials, an agency identified some inconsistencies in protocols P-115A Pediatric Weight-Based Dosage Standards and P-117 ALS Pediatric Drug Chart (Turquoise). These two protocols were revised, and new versions are posted on the County EMS webpage.
 - On May 20, all fire and EMS agencies were sent an updated education materials packet with the revisions via LEMSIS.
 - Additionally, you can access revised copies of the protocol changelog and protocol packet on the Prehospital Policies and Protocols page.

Thank you to everyone who provided feedback and supported the efforts to revise our protocols to ensure high quality, patient-centered care.

- An update was released on LEMSIS for documentation of blood glucose levels. If a glucometer reads "HI" or "LO", providers can now select the appropriate text value without being required to enter a numerical value as well.
- Question in the chat regarding the SAFR report, John Ehrhart answered.

5. LEGISLATIVE UPDATE (Brian Christison)

- **Active State Legislation of Interest**
 - Senate Bills related to Community Paramedicine reimbursement.
 - SB 975 EMS: Community paramedicine
 - Reimbursement for CP services
 - SB 1180 EMS: Community Paramedicine
 - Reimbursement for CP, TAD, & MIH services
 - AB 1792 EMS: PPE
 - Directs EMSA to set additional PPE standards for ambulance personnel
 - AB 1843 Emergency Ambulance Employee Safety and Preparedness
 - Increases EAP coverage for private ambulance personnel
 - AB 2101 Statewide strategic stockpile
 - Establishes a state stockpile coordinated by CDPH and OES, in addition to current medical reserves
 - AB 2225 EMS: QA discovery
 - Explicitly adds EMS QA/QI activities and records to CA Evidence Code 1157.
 - 1157 provides general protection for civil discovery of QA

records. LEMSA-based activities have long been included in 1157. This addition makes it clear that EMS QA/QI activities, regardless of host entity, would be protected.

- Dr. Kahn has been instrumental in driving this forward
- AB 2348 EMS: Response time reporting/EMS Plan
 - Requires the LEMSA to monitor and report on response times (raw and post-exemption), and additional data for EMS Plan submission
- AB 2700 EMS: Alternate destinations
 - Requires EMSA to catalog possible TAD locations, and LEMSAs to report additional information about TAD or TAD-eligible sites as part of annual EMS Plan submissions
- AB 2859 EMS: Peer support
 - Extends confidentiality protections to EMS-based peer support programs
- Consensus comments/kudo/positive feedback is that this is a great addition to the agenda

6. OPIOID EPIDEMIC MITIGATION (Tyler Meick)

- Leave Behind Naloxone Program
 - There are no updates for leave behind naloxone. We want to remind that any agencies who would like to participate to please email Nate Burger at nathan.burger@sdcounty.ca.gov. Additionally, all agencies currently participating need to email their quarterly reports to nathan.burger@sdcounty.ca.gov.
- Prehospital Buprenorphine Program
 - We had 2 EMS buprenorphine administrations in the last 40 days.
 - Additional/Increased dosing of buprenorphine is being considered at the State level
 - Protocol S-145 update had several changes. View those changes on our County EMS website for more information.
 - We have provided some learnings to the agencies. The most important one is the treatment of patient's post-naloxone.

7. COMMUNITY PARAMEDICINE (Tyler Meick)

- There are no new updates for Community Paramedicine. We are still awaiting our EMSA approval due to the concerns with CEMSIS data. We remain in contact with community partners, and we feel we are prepared to accept provider, training program, and agency applications once we have been approved. We also continue to talk with training providers to assure we have the best chance for success once approved. We do not have a timeline for approval but believe there is slow but steady progress on the issue of agency CEMSIS data. Will continue to monitor the situation and prepare for program launch once approved.

8. CARDIAC UPDATES

- **Revive and Survive San Diego (Tyler Meick)**

Since January 1st 87,384 San Diegans have been training in bystander CPR. We are eager and excited to hit the first milestone of 100,000 San Diegans and achieving 10% of our goal of 1 million. Additionally:

 - We continue to have many training events being added to our calendar. These events include a bi-monthly training at the UCSD farmer's market, a monthly training at the war memorial building, the Rady Safe Kids Expo, and many more.
 - There have been many training contributors, but I especially wanted to call out "Compress and Shock" lead by Dr. Queenzer, Project Heartbeat with SDFD, The UCSD EMS Club, and Chula Vista Fire. There have been many others, that is just to name a few.

- We are currently working to expand the program in K-12 schools by working with individual school districts.
- As a reminder, you can sign up to be a partner, submit your numbers for a training, or get other general information at <https://revivesurvive.ucsd.edu/>
- **San Diego Resuscitation Consortium (Dr. Saul Levine)**
 - Dr. Levine presented a dashboard from July 1, 2023, through March.
 - ECPR goals include scene time under 15 minutes, and ECPR receiving center under 45 minutes for someone re-fibrillating or receiving multiple shocks
 - Broad program overview is we went live July 1st, we are averaging about 5 ½ alerts per month and 51 alerts in the first 9 months of the program for ECPR/ECMO Alerts for prehospital cardiac arrests. We are working on ensuring the capture mechanism is accurate, robust and be more inclusive, missed opportunities, following up on incomplete data, and survivorship outcomes. The County has a keen eye on the data including bypass, additional minutes, and miles for these cases.
 - levine.saul@gmail.com
 - sdresuscitationconsortium@gmail.com
 - Discussion question regarding data on survival based on scene time or total time
 - Discussion question regarding how long patients are on ECMO

9. PREHOSPITAL PEDIATRIC READINESS PROJECT (Dr. Joelle Donofrio)

- Briefed on the National Prehospital Pediatric Readiness Program. The survey was sent to agencies by the LEMSA on behalf of EMSA.
 - Dr. Donofrio walked through how to access the website. <https://emscimprovement.center/domains/prehospital-care/prehospital-pediatric-readiness/assessment/>
 - 100% participation is encouraged
 - More ways to get involved with EMSC for EMS Week: <https://emscimprovement.center/domains/prehospital-care/ems-week/>
 - Lastly, it is also the 40th anniversary for EMS for Children

10. FAST-ED STROKE STUDY UPDATE (Dr. Jennifer Farah and Sue Crooks)

- This study is ongoing. Reminding everyone to complete your record your FAST-ED scores for your prehospital patient.
- Ensure agencies verbalize FAST-ED score upon arrival and ePCRs documentation is accurate to include the FAST-ED score and demographic data.
- The San Diego Stroke Consortium Stroke Coordinators created educational materials with a video on how to complete the FAST-ED stroke scale and how to complete one on a patient that is difficult to assess or not able to respond. Commonly identified assessment challenges are denial and neglect.

11. ADDITIONAL QUESTIONS/BSPC ADJOURNMENT (Dr. Gary Vilke)

- The BSPC meeting was adjourned at 11:47 am.
- The next BSPC/PAC meeting is scheduled for Tuesday June 18, 2024.