



County of San Diego

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BASE STATION PHYSICIANS' COMMITTEE MEETING

Christopher Wiesner, M.D., Chairperson

Sharp Spectrum Auditorium
8695 Spectrum Center Court, Kearny Mesa
San Diego, CA 92123

Tuesday, September 19, 2017 – Minutes

Present Members

Donofrio, M.D., Joelle – Rady/Children's
Dunford, M.D., Jim – City of SD Med. Director
Kahn, M.D., Chris – UCSD BHMD
Klingensmith, Todd – SD Co. Paramedics Assn.
Koenig, M.D., Kristi – County EMS Med. Dir.
Levine, M.D., Saul – Sharp Memorial BHMD
Marsan, M.D., Robert – Scripps Mercy BHMD
Marzec, M.D., Karl – Palomar BHMD
Schwartz, M.D., Brad – AMR/RCCP Director
Scott, M.D., Christopher – Kaiser Permanente
Smith, D.O., Ryan – Tri-City BHMD
Smith, R.N., Susan – Prehospital Coordinator
Vilke, M.D., Gary – Carlsbad Fire
Weinstein, M.D., Steven – Sharp Grossmont
Wiesner, M.D., Christopher – Scripps La Jolla

County Staff

Ameng, R.N., Diane
Koenig, M.D., Kristi
Smith, R.N., Susan
Vassiliou, Elaine/recorder

In Attendance

Bingham, Jim -- Viejas
Bourdon, R.N., Darlene – Scripps Mercy BHNC
Branning, Mark -- SDHC
Buckley, Kelin – WATER
Calhoun, Jeff – Escondido Fire
Cochran, Jennifer – REACH
Conover, William – Camp Pendleton Fire
Cote, R.N., Chara – Tri-City Medical Center

In Attendance (cont'd)

Covell, Brian – Scripps Mercy
deKlerk, R.N., Maude -- RCCP
Dotson, R.N., Melody – UCSD BHNC
Duffy, R.N., Jenny – San Marcos Fire
Enloe, R.N., Robin – Sharp Memorial
Farah, M.D., Jennifer – UCSD
Fried, Ray – Poway Fire
Graydon, R.N., Cheryl – Palomar Medical Ctr BHNC
Gurney, Mike – North County Fire
Healy, R.N., Maria – Sharp Memorial
Ideman-Gervais, R.N., Dianne – Sharp Grossmont
Jacoby, M.D., Jake – UCSD
Korduba, Adrian -- NMCS
Lord, Scott – Mercy Air
Martin, Stephanie – REACH
McFarland, Jeanne -- Escondido
Murphy, R.N., Mary – Carlsbad Fire Department
Pale, Leo -- SDHC
Pearson, R.N., Danielle – Vista Fire
Peltier, R.N., Patricia -- AMR
Rosenberg, R.N., Linda – Sharp Memorial
Scott, R.N., Chris – Chula Vista Fire
Seabloom, R.N., Lynne – Oceanside Fire
Sebby, Sarah -- NMCS
Sloane, M.D., Chris – Mercy Air
Statts, M.D., Kathy -- UCSD
Sullivan, Don – AMR
Walrath, M.D., Ben -- NMCS
Wells, R.N., Christine – Scripps La Jolla BHNC
Williams, Barbara -- NMCS

I. CALL TO ORDER/INTRODUCTIONS/ANNOUNCEMENTS

Christopher Wiesner, M.D. called the meeting to order at 11:03 am. Introduction of Brian Covell. Brian is the new base hospital nurse assistant for Scripps Mercy.

II. APPROVAL OF MINUTES

A motion was made and seconded to approve the minutes from July 18, 2017. Motion carried.

*There was no BSPC meeting in August 2017.

III. COUNTY REPORT (Kristi Koenig, M.D.)

Patient-focused care is always the priority, and professionalism is a key component of that care. Professionalism should be exercised in all situations.

- A. The group acknowledged Dr. Jim Dunford for his many years of service to the community.
- B. There is currently a Hepatitis A outbreak in San Diego County. A local public health emergency was declared on Sept. 1, 2017 and ratified by the Board of Supervisors on Sept. 6 and Sept. 12, 2017.

There have been 421 cases recorded so far, with 16 deaths reported. The hospitalization rate is 69%. Five healthcare workers have been infected, none of them in the prehospital setting.

The incubation period for Hepatitis A can be up to 50 days, and the disease can be transmitted before symptoms are evident.

Everyone is reminded to use precautions, including frequent hand washing.

The Hepatitis A vaccination is recommended for all populations at risk; including the homeless and/or illicit drug users, those who work with these vulnerable populations and all food handlers.

The Medical Reserve Corp. is being activated to provide assistance with the Hepatitis A outbreak. The Department Operations Center (DOC) has been activated to a Level 2, and will be staffed during business hours.

The following are the most recent CAHAN and Hepatitis A links for further information:

<http://www.sandiegocounty.gov/content/dam/sdc/hhsa/programs/phs/documents/09-12-2017.pdf>

http://www.sandiegocounty.gov/content/sdc/hhsa/programs/phs/community_epidemiology/dc/Hepatitis_A.html

- C. Zika and MERS are currently being monitored.

- D. November 1, 2017 officially begins the influenza season. It is recommended that everyone receive the influenza vaccination. A person can be contagious before symptom onset.
- E. The CARES data will be discussed by Dr. Schwartz later in the meeting. Federal legislation has been proposed that would provide sustainable funding for CARES.
- F. Some of the medical directors have been meeting to look at the EMD protocols. Dr. Kahn will provide a presentation today on aspirin administration. The goal is to standardize dispatch instructions and procedures.
- G. There is a new trial study on the use of low dose Ketamine for treatment of pain in the field. San Diego is exploring the possibility of joining the study.
- H. Pediatric intubation will be the subject of the evidence-based lunchtime presentation today by Dr. Joelle Donofrio. Research data on the subject will be presented.
- I. There is new language proposed for the influenza vaccination requirements for first responders. All first responders must receive the influenza vaccine or wear a mask during the flu season, which is from November 1, 2017 to March 31, 2018.

IV. SAN DIEGO HEALTH CONNECT

The SAFR grant is officially finished.

There are four parts to the SAFR system: Search, Alert, File and Reconcile.

Search - paramedics search HIE prehospital. They search for a patient match using the first name, last name, DOB and gender. When a match is found, the medical record will show problems, issues, current medications/ allergies.

The information found by the system can then be imported into the PCR. There were approximately 1400 patient searches per day, with a 60% match rate. There are also 100-300 HIE requests per day (problems, medications/allergies and encounters).

Alert - real time information sent to the ED (narrative, EKGs and vital signs).

File - electronic submission of medic's report.

Reconcile - hospital to ePCR, so the ED disposition/outcomes can be viewed.

In the past 90 days, there have been 4082 runs to UCSD monitored. The goal was to have 10% success in each of the four areas: search, alert, file and reconcile. This goal was reached in all four areas.

Moving forward, the project will continue and expand to include more EDs and more agencies.

V. SAN DIEGO HEALTHCARE DISASTER COUNCIL (Chris Wells, R.N.)

There will be an airport drill on October 25, 2017. The next Statewide Medical and Health Exercise will take place on November 16, 2017. There will also be a skilled nursing facility emergency drill on November 15, 2017.

VI. PRESENTATION: Chris Kahn, M.D., EMD and Aspirin Administration

San Diego's five dispatch centers are working with County EMS to ensure standardized protocols across the county.

One current area of difference involves the use of aspirin prior to paramedic arrival.

Aspirin is a low-cost, effective way to decrease mortality from acute coronary syndrome. Aspirin administration by EMS improves patient outcomes, and is a key performance measure for most EMS systems.

People who took aspirin prior to hospital admission in one study, and prior to cardiac catheterization in another, had significantly lower in-hospital complications and lower mortality rates at 7 and 30 days. However, it isn't clear if giving aspirin prior to paramedic arrival makes a significant difference compared with giving aspirin after paramedic arrival or early in the ED course of treatment.

Some people are on aspirin at baseline. The evidence is less clear, but it is likely helpful to take additional aspirin if you are having an acute event. Patients may not think to take aspirin on their own.

Does it make a difference if aspirin is given prior to paramedic arrival? More research is needed in this area.

The Medical Priority Dispatch System has developed an aspirin diagnostic tool to help emergency medical dispatchers work through aspirin contraindications, identification, and administration with reporting parties prior to paramedic arrival.

The question of giving aspirin prior to paramedic arrival will be discussed among the five dispatch centers and County EMS staff.

VII. CARDIAC ARREST TASK FORCE (Brad Schwartz, M.D.)

Presentation on San Diego County CARES data. Possibility of developing a seminar and/or handouts which would outline the strategies found to improve cardiac arrest survival rates. San Diego is one of three test sites that will map locations of cardiac arrests and AED placements.

VIII. ITEMS FOR FUTURE DISCUSSION/ADJOURNMENT

The next BSPC meeting will take place on October 17, 2017.

IX. LUNCHTIME EDUCATIONAL PRESENTATION: PEDIATRIC INTUBATION (Joelle Donofrio, D.O., FAAP)

Historical overview of the data on pediatric intubation. Emphasis on the use of oxygenation/quality ventilation via BVM, rather than intubation.

*The next Base Station Physicians' Committee meeting will be held on October 17, 2017. It will be held in the Sharp Spectrum Auditorium. The meeting was adjourned at 1:35pm.