



County of San Diego

HEALTH AND HUMAN SERVICES AGENCY
PUBLIC HEALTH SERVICES

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Base Station Physicians' Committee (BSPC)
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Community Epidemiology
Emergency & Disaster Medical Services
HIV, STD and Hepatitis
Immunization
Maternal, Child and Family Health Services
Public Health Laboratory
PH Nursing/Border Health
TB Control & Refugee Health
Vital Records

BASE STATION PHYSICIANS' COMMITTEE MEETING

Minutes

Tuesday, May 19, 2009

Members Present

Davis, M.D., Dan – UCSD/Mercy Air
Glasser, M.D., Judd – Tri-City
Graydon, R.N., Cheryl – Palomar
Kramer, M.D., Mark – Sharp Memorial
Linnik, M.D., Bill – Sharp Grossmont
Madati, M.D., Jamil – Children's
Marugg, Jim – S.D. Co. Paramedics' Association
Reilly, M.D., Ian – Scripps La Jolla
Workman, R.N., Debi – Palomar College
Zahller, M.D., Steve – Scripps Mercy

County Staff Present

Haynes, M.D., Bruce
Smith, R.N., Susan
Stepanski, Barbara

Recorder

Rupp, Merle

Guests Present

Aker, R.N., Donna Kelly – UCSD ROC
Allington, R.N., Linda – Carlsbad Fire
Anderson, R.N., Marilyn – Vista Fire
Barnes, R.N., Melanie – S.D. Med. Serv. Enterprise
Bourdon, R.N., Darlene – Scripps Mercy
Brown, Mark – National Polytechnic College/Science
Broyles, R.N., Linda – RCCP/AMR
Buono, M.D., Colleen – UCSD
Conover, Bill – Camp Pendleton Fire
Curnow, Robert – Mercy Air
Foehr, Rick – EMSTA College
Hinton, William – Mercy Air
Howard, R.N., LuAnn – Scripps La Jolla
Kiefer, Karen – Julian/Cuyamaca Fire Prot. Dist.
Majerczak, R.N., Karen – Tri-City
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Mottet, R.N., Mary – S.D. Med. Serv. Ent./CSA-17
Pringle, John – San Diego Fire
Seabloom, R.N., Lynne – Oceanside Fire
Simmons, Todd – UCSD
Vogt, Rick – San Marcos Fire

I. CALL TO ORDER/INTRODUCTIONS/ANNOUNCEMENTS

Judd Glasser, M.D., Chairperson, brought the meeting to order at 11:10 a.m. Attendees introduced themselves.

II. APPROVAL OF MINUTES

MOTION made by Jamil Madati, M.D., Seconded by Steve Zahller, M.D., to approve the Minutes of April 21, 2009 as submitted. MOTION carried.

III. MEDICAL DIRECTOR'S REPORT (Bruce Haynes, M.D.)

Swine Flu (H1N1) Update: As of this date, there have been 116 confirmed cases in San Diego County. Six deaths have occurred in the U.S. Public Health is testing only hospitalized cases and notifying schools if there is a known case.

Protocol Updates: The protocols are finalized for 2009 and have been distributed.

EMT Optional Scope: Program policies passed the review of the Emergency Medical Care Committee (EMCC) and information on training programs will be forthcoming.

Trauma Reviews: The trauma hospital reviews, conducted every three years, have been completed and all hospitals did well.

UCSD Residents in Field: Colleen Buono, M.D., UCSD, will be placing some emergency medicine residents in the field out on emergency units for field experience.

Certifications: Channel 10 San Diego will be doing a short story on the late evening news this date regarding EMT's or paramedics that have been certified or re-certified, despite a negative episode that may have occurred many years ago in their past.

IV. BASE HOSPITAL NURSE COORDINATOR'S REPORT (Cheryl Graydon, R.N.)

No report.

V. ROC (Resuscitation Outcomes Consortium) UPDATE (Dan Davis, M.D.)

Both hypertonic saline trials are completed and represent the largest prehospital trauma trials ever performed. The Shock Trial was stopped in fall 2008. The monitoring board made a recommendation that the Traumatic Brain Injuries Trial also be halted. Additional data was requested on both the prehospital and inpatient settings. Their review was finished about a month or two ago but it was determined that the Shock Trial should not be re-started and was stopped for futility. There was no difference in the patients that received hypertonic saline and those that received normal saline in the 28 day reporting period.

The next Cardiac Arrest trials are at least a year off although the Data Safety Monitoring Board meets again in fall 2009 and is considering Amiodarone and Prehospital Hypothermia. Once enrolled, the question is should these patients only go to a hospital that can cool the patient. Continuous Chest Compressions is also being considered.

On the Trauma Side, giving estrogen in a high dose, pentoxifylline for traumatic shock and limited fluid resuscitation for traumatic shock are being considered as trials.

VI. PDA PRINTER COMMITTEE REPORT (Rick Vogt, San Marcos Fire)

In January, 2009, a committee was formed of the San Diego County Fire Chiefs EMS Section to review documentation of PPR's (prehospital patient records) and to develop a recommendation regarding the PPR's being left in emergency rooms. Committee membership was Chief Vogt, Lynne Seabloom, R.N., Oceanside Fire, John Pringle, San Diego Fire, Darlene Bourdon, R.N., Scripps Mercy, Cheryl Graydon, R.N., Palomar and Rebecca Pate, R.N. and Susan Smith, R.N., County EMS.

County EMS Policy S-407 requires that prehospital providers leave printed documentation with the hospital emergency department staff prior to departing the facility. The Committee recommended that a solution be found that met the criteria of interoperability, reliability, cost effectiveness and consistency.

Recommendation: If prehospital providers can find a way to upload at least a draft version of the PPR in the field and get it up to the server, then there's a way for the emergency department to download from that printer, and those documents could be printed at the hospital. Prehospital providers need to pay for the upgrades and software licenses to enable PPR uploading in the field; with this recommendation hospitals would need to dedicate an inexpensive computer workstation with an internet connect direct to field providers. This option could be implemented within 60 days.

VII. COLLABORATIVE (Dan Davis, M.D.)

Dr. Davis reported that some agencies could be brought in to provide input into training and set up a model similar to what was used in Seattle. He suggested that the Train-the-trainer model could be considered as well as consolidating educational curriculum and standardizing performance improvement efforts. A monthly meeting could be held prior to BSPC each month with a 30-minute data review and review ten different topics a year. Also, an annual continuing education conference could be held for EMS providers. If placed under the ROC umbrella, there would be no cost while working with the paramedics union and soliciting sponsorships. Dr. Davis further suggested that oversight could come from a BSPC subcommittee, linked with ROC and the UCSD Center for Resuscitation Science and work in collaboration with the County to fit into that model.

VIII. ART/BART TRAINING (Dan Davis, M.D.)

ART and BART Training stands for Advanced and Basic Resuscitation Training. Dr. Davis reported that some agencies currently supporting these are the Joint Commission, UCSD Medical Center, the VA Hospital, and Mercy Air. Los Angeles County, Ventura County and Santa Barbara County are considering ART/BART. Dr. Davis also reported that the National Association of Public Hospitals is on board and the Council on Accreditation of Aeromedical Services as well as the American Board of Internal Medicine and American College of Cardiologists.

IX. STEMI PRESENTATION (Barbara Stepanski, County EMS)

The STEMI system has now been in place for two years (2007-2008) and still operating with the original thirteen STEMI Receiving Centers (SRC's). Total number of SRC cases was 1,837; 77% arrived by 9-1-1, 18% arrival by other (walk-ins) and 5% inter-facility transfers.

Of the 9-1-1 cases, 77% were prehospital activated and 76% of those went to the cath lab and 65% of those had PCI done. Overall the number of 9-1-1 cases increased by 51 from 2007 to 2008.

Mean Door-to-Balloon (DTB) time for activated cases was 65.6 minutes in 2007 and 59.2 minutes in 2008; a decrease of 6.4 minutes. Non-activated cases, mean DTB was 95.5 in 2007 and 87.2 in 2008; a decrease of 8.3 minutes. Mean DTB for walk-in cases was 87.1 in 2008 (this data was not collected in 2007).

Of 9-1-1 activated cases about 20% were false positive.

X. SAN DIEGO HEALTHCARE DISASTER COUNCIL (Linda Rosenberg, R.N.)

No report.

XI. ITEMS FOR FUTURE DISCUSSION

A report from the County Paramedics Agencies' Committee when available regarding items discussed in the Collaborative section of these minutes.

Ian Reilly, M.D., Scripps La Jolla, will present a literature search review on Amiodarone at the next BSPC meeting of Tuesday, June 16, 2009.

XII. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, June 16, 2009, 11:00 a.m. at Sharp Spectrum, 8695 Spectrum Center Court, Kearny Mesa, San Diego, California.

The meeting adjourned at 1:45 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary,
County EMS