

Base Station Physicians' Committee (BSPC) - 2008 Meeting Minutes

[BSPC Minutes - Tuesday January 15, 2008](#)

[BSPC Minutes - Tuesday February 19, 2008](#)

[BSPC Minutes - Tuesday March 18, 2008](#)

[BSPC Minutes - Tuesday April 15, 2008](#)

[BSPC Minutes - Tuesday May 20, 2008](#)

[BSPC Minutes - Tuesday June 17, 2008](#)

[BSPC Minutes - Tuesday July 15, 2008](#)

[BSPC Minutes - Tuesday September 16, 2008](#)

[BSPC Minutes - Tuesday October 21, 2008](#)

[BSPC Minutes - Tuesday November 18, 2008](#)



County of San Diego

JEAN M. SHEPARD
DIRECTOR

HEALTH AND HUMAN SERVICES AGENCY

PUBLIC HEALTH SERVICES

WILMA J. WOOTEN, M.D., M.P.H. 1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417
PUBLIC HEALTH OFFICER (619) 531-5800 FAX (619) 515-6707

Base Station Physicians' Committee
Judd Glasser, M.D., Chairperson
c/o Emergency Medical Services
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6429 Fax: (619) 285-6531

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, January 15, 2008

Members Present

Davis, M.D., Dan – UCSD/Mercy Air
Dunford, M.D., Jim – City of San Diego
Glasser, M.D., Judd – Tri-City
Grad, M.D., Michele – Palomar/Pomerado
Harley, M.D., Jim – Children's
Linnik, M.D., Bill – Sharp Grossmont
MacPherson, Gary – Co. Paramedics Agencies Comm.
Miranda, Aaron – S.D. Co. Paramedics' Association
Reilly, M.D., Ian – Scripps La Jolla
Rosenberg, R.N., Linda – Sharp Memorial
Schwartz, M.D., Brad – American Medical Response
Zahller, M.D., Steve – Scripps Mercy

County Staff Present

Haynes, M.D., Bruce
Royer, R.N., Diane
Stepanski, Barbara

Recorder

Rupp, Merle

Guests Present

Allington, R.N., Linda – Carlsbad Fire
Anderson, R.N., Marilyn – Vista Fire
Bizak, Guy – UCSD
Bourdon, R.N., Darlene – Scripps Mercy
Broyles, R.N., Linda – AMR/RCCP
Buono, M.D., Colleen – UCSD
Cerrone, R.N., Sharon – Mercy Air
Conover, Bill – Camp Pendleton Fire
Dotson, R.N., Melody – UCSD
Foehr, Rick – EMSTA, Inc.
Graydon, R.N., Cheryl – Palomar
Howard, R.N., LuAnn – Scripps La Jolla
Kelly, R.N., Donna – UCSD ROC
Kusman, Travis – American Medical Response
Lawrence, Matt – Naval Medical Center San Diego
Madati, M.D., Jamil – Children's
Majerczak, R.N., Karen – Tri-City
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Morris, Daniel – UCSD
Mottet, Mary – S.D. Medical Services Enterprise
Ochs, R.N., Ginger – San Diego Fire Rescue
Quinn, R.N., Michele – Children's
Sallee, M.D., Don – Naval Medical Center San Diego
Scott, Chris – North County Fire
Seabloom, R.N., Lynne – Oceanside Fire
Smith, Mitch – San Marcos Fire
Steen, R.N., Pam – Mercy Air
Vivieros, R.N., Dinarle – Children's

I. INTRODUCTIONS/ANNOUNCEMENTS

Judd Glasser, M.D., Chair, brought the meeting to order at 11:00 a.m. Attendees introduced themselves.

Jim Harley, M.D., Children's Hospital, announced his resignation from BSPPC and PAC. Dr. Glasser thanked Dr. Harley for his service.

Dr. Harley introduced Jamil Madati, M.D., as his replacement. Dr. Madati just completed his fellowship at Boston University.

II. APPROVAL OF MINUTES

MOTION made by Michele Grad, M.D., Seconded by Jim Harley, M.D., to approve the Minutes of November 20, 2007 as submitted. MOTION carried.

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

Prehospital System Busier: Over the last few days, the prehospital system has become much busier with emergency rooms overflowing with patients. On the evening of January 14, 2008, twelve hospitals were on bypass status. County EMS will continue to monitor the situation. The County's Hospital Capacity Plan is currently at the lowest Level One, but could be elevated to higher levels if increases of patients going to emergency rooms continues. A press release was sent out last night (January 14, 2008) encouraging people to not go to emergency rooms unless the person is very ill. Wilma Wooten, M.D., County Public Health Officer, will be on radio and television re-enforcing that message. **ACTION: Dr. Haynes will send out a copy of the Hospital Capacity Plan as soon as possible.**

It was brought up that sometimes parents are being told to meet their pediatrician in an emergency room but do not show up when the parents are there. **ACTION: Dr. Haynes will follow-up with the San Diego County Medical Society to encourage pediatricians not to do this.**

New Deputy Health Officer: Dean Sidelinger, M.D., has been appointed as the new Deputy Health Officer in Public Health. Dr. Sidelinger was at UCSD in the Division of Community Pediatrics. For HHSa, he will work on tuberculosis, border health issues, and community outreach activities, among other things.

8-Hour Hold Changes: Changes to the California Health and Safety Code Section regarding 8-hour patient holds changed January 1, 2008. The length of the involuntary hold has been changed to 24 hours. Use of the hold is now limited to non psychiatric service hospitals. **ACTION: It was requested that an updated list of LPS facilities be sent out. Dr. Haynes stated that Roneet Lev, M.D., developed one and it was currently being reviewed by the County at this time and then will be sent out.**

Kudos to Fire Response: Dr. Haynes thanked everyone for their efforts during the October wildfires. To recap, 515,000 persons evacuated, 26,000 were in shelters, and three hospitals and twelve nursing homes were evacuated of 2,000 patients.

STEMI System Update: The cardiac system continues to go well. The average door-to-balloon time is approximately 60 minutes. The quality improvement indicators such as death, length of stay and complications are all within the expected limits, according to the Cardiac Advisory Committee.

CPAP: Interest continues to grow and is likely to take place more in San Diego County this year.

Agitated Delirium: A broadened protocol for agitated delirium is being considered. This will focus on close assessment, attempts to prevent catastrophic deterioration, and use of midazolam for sedation. **ACTION: Dr. Haynes will circulate information on that.**

Review of Protocols: The question was raised as to whether or not protocols would be reviewed annually as in the past or every other year now. **ACTION: Dr. Haynes will check into that.**

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

Cheryl Graydon, R.N., Palomar/Pomerado is the new Base Hospital Nurse Coordinator for 2008.

The BHNC's are attempting to get information from all the facilities in San Diego County on imaging equipment and weight capacity.

A goal for 2008 is to have a group of nurses trained to work in the EMS Medical Operations Center (MOC) in case of another disaster.

Audits are being completed from 2007 and they should be able to be presented at BSPP in March or April, 2008.

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

Challenges continue for ROC-wide and site specific programs. The National Institute of Health (NIH) has indicated they do not want to re-invest monies until substantially more patients are enrolled in the interventional trials, so a no-cost extension needs to be considered. The NIH is re-configuring the financial structure so that San Diego would receive about two-thirds of what was initially received. Local ROC staff has been reduced. ROC would like to have Mayor Jerry Sanders re-consider the program to allow the City of San Diego to participate.

Dr. Davis inquired if there was interest in establishing a collaborative of EMS educators and quality assurance personnel to disseminate information regarding resuscitation, including airway management, cardiac arrest and trauma. New science, training materials, and assistance with quality measures, including the use of new CPR process software, would be included. This would need to be in collaboration with the County and coordination with the San Diego County protocols. The trainers could also go out to the smaller agencies to conduct the training or providers could be referred for simulation-based training. **ACTION: Dr. Davis will discuss with Dr. Haynes.**

VI. NEW RESEARCH FROM AHA MEETING (Dan Davis, M.D.)

Dr. Davis attended an AHA meeting in November, 2007 and another meeting this past

week where there appeared to be more interest growing for ROC and resuscitation in general. Maintaining coronary perfusion pressure as high and long as possible is one of the first pieces coming out of the new technology as well as measuring compressions and the time on and off the chest.

**VII. HEALTH ADVISORY COMMITTEE ON THREATS (HACOT)
(Linda Rosenberg, R.N.)**

HACOT will meet again on January 16, 2008.

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

The Council meets on January 16, 2008 also. An update will follow.

IX. ITEMS FOR FUTURE DISCUSSION

None noted.

X. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, February 19, 2008, 11:00 a.m. at Sharp Spectrum Auditorium 8695 Spectrum Center Court, Kearny Mesa, San Diego.

The meeting adjourned at 12:40 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary
County EMS



County of San Diego

JEAN M. SHEPARD
DIRECTOR

HEALTH AND HUMAN SERVICES AGENCY

PUBLIC HEALTH SERVICES

WILMA J. WOOTEN, M.D., M.P.H. 1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417
PUBLIC HEALTH OFFICER (619) 531-5800 FAX (619) 515-6707

Base Station Physicians' Committee
Judd Glasser, M.D., Chairperson
c/o Emergency Medical Services
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6429 Fax: (619) 285-6531

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, February 19, 2008

Members Present

Glasser, M.D., Judd – Tri-City
Grad, M.D., Michele – Palomar/Pomeroado
Graydon, R.N., Cheryl – Palomar
Kramer, M.D., Mark – Sharp Memorial
Linnik, M.D., Bill – Sharp Grossmont
Madati, M.D., Jamil – Children's
Reilly, M.D., Ian – Scripps La Jolla
Schwartz, M.D., Brad – American Medical Response
Stonecipher, R.N., Joanne – Southwestern College
Zahller, M.D., Steve – Scripps Mercy

County Staff Present

Haynes, M.D., Bruce
Metz, R.N., Marcy
Pate, R.N., Rebecca
Royer, R.N., Diane
Stepanski, Barbara
Thomas, R.N., Pauline

Recorder

Rupp, Merle

Guests Present

Allington, R.N., Linda – Carlsbad Fire
Anderson, R.N., Marilyn – Vista Fire
Barnes, R.N., Melanie – S.D. Medical Serv. Enterprise
Bourdon, R.N., Darlene – Scripps Mercy
Broyles, R.N., Linda – AMR/RCCP
Buono, M.D., Colleen – UCSD/Palomar College
Cerrone, R.N., Sharon – Mercy Air
Conover, Bill – Camp Pendleton Fire
Dotson, R.N., Melody – UCSD
Eldridge, R.N., Leslie – Sharp Memorial
Foehr, Rick – EMSTA, Inc.
Frederick, William – San Marcos Fire
Fujie, Tyler – American Medical Response
Henry, Chad – American Medical Response
Kelly, R.N., Donna – UCSD ROC
Majerczak, R.N., Karen – Tri-City
Marugg, Jim – S.D. Co. Paramedics' Association
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Preciado, R.N., Leigh – Scripps La Jolla
Quinn, R.N., Michele – Children's
Rosenberg, R.N., Linda – Sharp Memorial
Ross, Alyssa – City of San Diego
Sallee, M.D., Don – Naval Medical Center San Diego
Scott, Chris – North County Fire
Seabloom, R.N., Lynne – Oceanside Fire
Steen, R.N., Pam – Mercy Air
Workman, R.N., Debi – Palomar College

I. INTRODUCTIONS/ANNOUNCEMENTS

Judd Glasser, M.D., Chair, brought the meeting to order at 11:00 a.m. Attendees introduced themselves.

II. APPROVAL OF MINUTES

MOTION made by Jamil Madati, M.D., Seconded by Ian Reilly, M.D., to approve the Minutes of January 15, 2008 as submitted. MOTION carried.

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

New County EMS Employee: Dr. Haynes introduced Pauline Thomas, R.N., as a new Quality Assurance Specialist with County EMS. Ms. Thomas brings with her to this position a wealth of experience working at hospitals around the country and also worked at Paradise Valley Hospital for a number of years. Ms. Thomas will be working primarily on the disaster preparedness side of EMS.

Robert Hartson: Robert Hartson, who founded and operated Hartson's Ambulance Service, a provider of ambulance services starting in the 1940's in San Diego County, died on January 7, 2008. His concern for patients and for his employees, was reflected in the many former employees who attended his memorial service.

ROC Update: The City of San Diego has agreed to enter the ROC Hypertonic Study. Training will be provided and the City will join the Study in the near future.

STEMI: The STEMI Program continues to do well.

Safe Surrender Sites: Some fire stations will soon be designating their stations as Safe Surrender Sites for unwanted infants that could be dropped off there. The program is expected to be implemented in April, 2008 and will occur at any manned fire station.

Bypass Update: Bypass time and some off-load delays have occurred, despite a mild influenza year. EMS continues to monitor the system. There appears to be a slight increase in influenza cases over the last ten days. ALS transports in January, 2008 was about 11% higher than the two previous January's of 2006 and 2007.

Dr. Haynes met with the Base Hospital Nurse Coordinators regarding bypass and discussed congestive heart failure and respiratory distress in the field. He stated that often he has heard of patients who are likely to have congestive heart failure, according to their histories and meds, and are treated with albuterol and Atrovent, yet nitrates are sometimes not used at all.

Two Protocol Changes: There will be an optional skill of CPAP (Continuous Positive Airway Pressure) added, as well as an addition to make it easier to treat patients experiencing Agitated Delirium with sedation. The changes will be presented at the next BSPC meeting.

Exposures in the Field: Two different spread sheets of contact information have been developed and will be finalized soon. One sheet for hospital personnel, lists contact agency personnel in the event they need follow-up information on an exposure. The second one is for the agencies containing the hospital information for whom the paramedic/EMT should contact in the event they are exposed in the field for follow-up information.

Rapid HIV Testing: Lynne Seabloom, R.N., Oceanside Fire, is involved with the

Infection Control Committee of CPAC who is working on a survey to ascertain which hospitals in San Diego County have rapid HIV testing capability. The group also wants to be able to provide training for all the emergency rooms and prehospital agencies in the County. Currently there is a machine available that provides HIV results in 15 minutes. The kits are only approximately \$15 to \$20 a piece and almost anyone can operate one.

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

The Base Hospital Nurse Coordinators (BHNC's) met with Dr. Haynes last month regarding emergency department statistics.

The BHNC's are monitoring the tracking board on emergency department saturation and working on audits that will be presented at a future PAC meeting.

Also working on getting responses back regarding what emergency equipment exists in hospitals.

V. ROC (Resuscitation Outcomes Consortium) UPDATE (Donna Kelly, R.N.)

The City of San Diego has decided to participate in the ROC San Diego program. ROC staff are meeting with their IRB (Institutional Review Board) to determine what community consultations need to be done. Patient enrollment will need to increase.

All the documents have been submitted to the FDA for the primed trial, reviewing the first six primed sites. The trial will begin with three in the North County and three in the South/Central part of San Diego County and ROC will work with related agencies to get that started.

VI. HYPOTHERMIA AND THE PREHOSPITAL SYSTEM (Judd Glasser, M.D.)

Dan Davis, M.D. had expressed an interested in hypothermia therapy regarding the applications in the prehospital and hospital setting. There is thought that there might be a connection with the STEMI hospitals. A lot of education should be forthcoming within the next year among hospitals in terms of therapy. The American Heart Association recommends this therapy. Some discussion followed. Dr. Glasser added that it is an extra piece of post-resuscitative care and is not simple, takes time and requires a certain level of worker power to maintain a patient's temperature at a certain level. Another physician added that it is a small number of patients coupled with a lot of training. A preliminary study is currently going on in Pittsburg.

**VII. HEALTH ADVISORY COMMITTEE ON THREATS (HACOT)
(Linda Rosenberg, R.N.)**

HACOT will meet in March, 2008.

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

The Council is working on HPP (Healthcare Preparedness Program) Year Six funding. The application from San Diego County was submitted to the State, then returned with more questions to be answered. That response has since been sent back to the State.

Scripps La Jolla and UCSD will be participating in a Golden Phoenix disaster drill in July, 2008. The Golden Phoenix drill is a security lock down drill of hospitals conducted by law enforcement.

The Council is continuing to prepare for a Golden Guardian State earthquake drill in November, 2008.

IX. ITEMS FOR FUTURE DISCUSSION

Some new protocol changes will be forthcoming at the next BSPC meeting of March 18, 2008.

X. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, March 18, 2008, 11:00 a.m. at Sharp Spectrum Auditorium, 8695 Spectrum Center Court, Kearny Mesa, San Diego.

The meeting adjourned at 12:00 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary
County EMS



County of San Diego

JEAN M. SHEPARD
DIRECTOR

HEALTH AND HUMAN SERVICES AGENCY

PUBLIC HEALTH SERVICES

WILMA J. WOOTEN, M.D., M.P.H. 1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417
PUBLIC HEALTH OFFICER (619) 531-5800 FAX (619) 515-6707

Base Station Physicians' Committee
Judd Glasser, M.D., Chairperson
c/o Emergency Medical Services
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6429 Fax: (619) 285-6531

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, March 18, 2008

Members Present

Davis, M.D., Dan – UCSD/Mercy Air
Dunford, M.D., Jim – City of San Diego
Glasser, M.D., Judd – Tri-City
Grad, M.D., Michele – Palomar/Pomerado
Graydon, R.N., Cheryl – Palomar
Kramer, M.D., Mark – Sharp Memorial
Linnik, M.D., Bill – Sharp Grossmont
MacPherson, Gary – Co. Paramedic Agencies Comm.
Madati, M.D., Jamil – Children's
Schwartz, M.D., Brad – American Medical Response
Stoncipher, R.N., Joanne – Southwestern College
Zahller, M.D., Steve – Scripps Mercy

County Staff Present

Haynes, M.D., Bruce
Pate, R.N., Rebecca
Royer, R.N., Diane
Stepanski, Barbara

Recorder

Rupp, Merle

Guests Present

Allington, R.N., Linda – Carlsbad Fire
Anderson, R.N., Marilyn – Vista Fire
Bourdon, R.N., Darlene – Scripps Mercy
Broyles, R.N., Linda – AMR/RCCP
Carlson, R.N., Sharon – Sharp Grossmont
Cerrone, R.N., Sharon – Mercy Air
Dotson, R.N., Melody – UCSD
Fujie, Tyler – American Medical Response
Howard, R.N., LuAnn – Scripps La Jolla
Kelly, R.N., Donna – UCSD ROC
Kusman, Travis – American Medical Response
Lawrence, Blenna – UCSD
Majerczak, R.N., Karen – Tri-City
Marugg, Jim – S.D. Co. Paramedics' Association
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Mottet, Mary – S.D. Medical Services Enterprise
Ochs, R.N., Ginger – San Diego Fire Rescue
Quinn, R.N., Michele – Children's
Rosenberg, R.N., Linda – Sharp Memorial
Sallee, M.D., Don – Naval Medical Center San Diego
Scott, Chris – North County Fire
Seabloom, R.N., Lynne – Oceanside Fire
Steen, R.N., Pam – Mercy Air
Tantama, Steve – Naval Medical Center San Diego
Vivieros, R.N., Dinarte – Children's
Workman, R.N., Debi – Palomar College

I. INTRODUCTIONS/ANNOUNCEMENTS

Judd Glasser, M.D., Chair, brought the meeting to order at 11:00 a.m. Attendees introduced themselves.

II. APPROVAL OF MINUTES

MOTION made by Jim Dunford, M.D., Seconded by Michele Grad, M.D., to approve the Minutes of February 19, 2008 as submitted. MOTION carried.

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

New EMS Chief Appointment: Marcy Metz, R.N., has been officially appointed as the Chief of EMS. Ms. Metz previously worked for Scripps Health including time as Director of Emergency Services and Critical Care Services. Congratulations to her.

EMS Retirement: Barbara Byous, Administrative Secretary for EMS for many years, retires March 19, 2008. Interviews are currently being conducted for her replacement.

New EMS Hire: Pauline Thomas, R.N., has been hired at EMS to work in the disaster section with facilities, including hospitals and skilled nursing facilities. Ms. Thomas comes to EMS from Paradise Valley Hospital.

Bypass Issues: The prehospital system has been busy. There were fewer transports in February, 2008, but the number of calls to bases in the last few weeks has risen. The issue has been brought to the attention of hospital chief executive officers.

Rapid HIV Testing: A survey was done recently on hospital emergency departments to ascertain whether or not they had Rapid HIV Testing. All the hospitals except for three do have that capability. Discussions with those three hospitals continue.

Infectious Disease: EMS staff met with the Public Health Laboratory and the Medical Examiner's Office to streamline specimen collection and testing for exposures when patients die in the field. Providers will be informed as this develops.

STEMI Update: The door-to-balloon times continue to be excellent for activated patients. Quality EKG's are important to avoid false positives.

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

The BHNC's will be presenting the 2007 Pediatric CPR and Use of I/O Summary at the PAC meeting to follow BSPC this date. Two additional audits will be presented within the next six months.

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

As reported last month, the City of San Diego has joined the ROC Program and efforts are being made to bring them up to speed with the Hypertonic Saline Study. It is appreciated if the MICN's and other agency personnel keep the study in mind when evaluating patients. Blenna Lawrence was introduced and will be assisting with ROC. Dr. Davis added that he wanted to sit down with Dr. Haynes and Ms. Metz to keep the County in the middle of the program and to make sure ROC stays within the content with the County and the protocols.

The Cardiac Arrest Study continues working with agencies on an individual basis. The

data is retrieved through patient care records. The group is waiting for the FDA to approve its' packet.

VI. PROTOCOL REVISIONS (S-123, S-134, S-136 and S-142)

The protocols were reviewed and minor revisions were suggested.

Trauma Decision Tree Algorithm: This draft was distributed which came out of the Medical Audit Committee (MAC) the previous day. Dr. Haynes requested attendees to review the draft and compare it to the current policy for trauma triage. **ACTION: Please send any comments to Dr. Haynes or Rebecca Pate, R.N., County EMS.**

**VII. HEALTH ADVISORY COMMITTEE ON THREATS (HACOT)
(Linda Rosenberg, R.N.)**

HACOT is meeting tomorrow (March 18, 2008) and meets quarterly now.

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

One main focus of the Council has been to focus on the grant requirements and deliverables in finishing the HPP (Healthcare Preparedness Program) Year Six grant to obtain monies from the State for hospitals.

The Council is planning for a spring drill in May with the County Public Health Laboratory and hospital laboratories participating to check whether or not they can process large volumes of different cultures. The Golden Guardian earthquake drill is scheduled for November, 2008.

IX. ITEMS FOR FUTURE DISCUSSION

At the last PAC meeting of February 19, 2008, there was discussion of a particular pediatric case regarding whether or not a capnometry can be verified. Steve Zahller, M.D. was to be sent comments from attendees at that meeting and then would relay those comments to Jamil Madati, M.D., Children's Hospital for review. **ACTION: Place on BSPC agenda for April 15, 2008.**

Dr. Dunford announced that a CARES Initiative program from the CDC for cardiac arrest would like to come to San Diego in the future to implement their program. EMS agencies would send a message to every hospital that has a cardiac arrest and basically report whether the patient lived or died so that communities could understand what their cardiac arrest survival rate is. A stakeholders meeting was suggested.

The County Paramedics' Agencies Committee and other personnel have been reviewing various vendors for CPAP (Continuous Positive Air Pressure) devices. A meeting will be held at AMR (American Medical Response) on April 9, 2008.

X. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, April 15, 2008, 11:00 a.m. at Sharp Spectrum Auditorium, 8695 Spectrum Center Court, Kearny Mesa, San Diego.

The meeting adjourned at 12:45 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary
County EMS



County of San Diego

HEALTH AND HUMAN SERVICES AGENCY

JEAN M. SHEPARD
DIRECTOR

WILMA J. WOOTEN, M.D., M.P.H. 1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417
PUBLIC HEALTH OFFICER (619) 531-5800 FAX (619) 515-6707

Base Station Physicians' Committee
Judd Glasser, M.D., Chairperson
c/o Emergency Medical Services
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6429 Fax: (619) 285-6531

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, April 15, 2008

Members Present

Davis, M.D., Dan – UCSD/Mercy Air
Dunford, M.D., Jim – City of San Diego
Glasser, M.D., Judd – Tri-City
Grad, M.D., Michele – Palomar/Pomerado
Graydon, R.N., Cheryl – Palomar
Kramer, M.D., Mark – Sharp Memorial
Linnik, M.D., Bill – Sharp Grossmont
MacPherson, Gary – Co. Paramedics Agencies' Comm.
Madati, M.D., Jamil – Children's
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
Pate, R.N., Rebecca
Royer, R.N., Diane
Stepanski, Barbara

Recorder

Rupp, Merle

Guests Present

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
Broyles, R.N., Linda – AMR/RCCP
Buford, Kevin – UCSD
Buono, M.D., Colleen – UCSD
Conover, William – Camp Pendleton Fire
Dotson, R.N., Melody – UCSD
Foehr, Rick – EMSTA, Inc.
Frederick, William – San Marcos Fire
Ghafaouri, Nazli – Children's
Howard, R.N., LuAnn – Scripps La Jolla
Johnson, Wayne – S.D. Med. Serv. Enterprise
Kusman, Travis – American Medical Response
Lawrence, Blenna – UCSD
Majerczak, R.N., Karen – Tri-City
Marugg, Jim – S.D. Co. Paramedics' Association
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Mottet, Mary – S.D. Med. Serv. Enterprise
Murphy, Mary – CSA-17
Ochs, R.N., Ginger – San Diego Fire Rescue
Rosenberg, R.N., Linda – Sharp Memorial
Ross, Alyssa – City of San Diego
Sallee, M.D., Don – Naval Med. Ctr. San Diego
Scott, Chris – North County Fire
Seabloom, R.N., Lynne – Oceanside Fire
Tschinkel, Stephen – Naval Med. Ctr. San Diego
Vogt, Rick – San Marcos Fire

I. INTRODUCTIONS/ANNOUNCEMENTS

Judd Glasser, M.D., Chair, brought the meeting to order at 11:00 a.m. Attendees introduced themselves.

II. APPROVAL OF MINUTES

MOTION made by Steve Zahller, M.D., Seconded by Jamil Madati, M.D., to approve the Minutes of March 18, 2008 as submitted. MOTION carried.

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

Safe Surrender Policy: Program is scheduled to expand into fire stations by May 2, 2008. This will allow a child's caretaker to surrender the infant anonymously within 72 hours of birth. The program seeks to prevent deaths of abandoned infants in restrooms, dumpsters and other locations. An EMS policy will be written and published.

Offload Delays: Bypass hours and the number of patients who bypass their requested hospital have decreased from earlier in the year, but still the numbers are substantial.

New EMS Administrative Secretary: Karen Crie has been hired to replace Barbara Byous who retired recently as EMS Administrative Secretary. Ms. Crie comes to EMS with an extensive experience in small businesses.

American Heart Association CPR Update: The American Heart Association changed its recommendation for bystander CPR several weeks ago in a science advisory designed to increase the number of arrest victims who receive bystander CPR. When an adult suddenly collapses, trained or untrained bystanders should, at a minimum, activate their community emergency medical response system (e.g. call 9-1-1), and provide high quality chest compressions by pushing hard and fast in the center of the chest, minimizing interruptions. Ventilation are not recommended for immediate use in assumed cardiac cases.

Infectious Disease Exposures: A new infection disease exposure policy will be released soon. The first step is to ascertain if there has been an exposure, defined as a contact that can result in transmission of the infectious agent. Another critical issue is the importance of starting prophylaxis for HIV within the first several hours of the exposure to minimize the chance of contracting the disease. New procedures are being developed for field providers, the Medical Examiner, Public Health Lab and EMS for exposures resulting from patients who are medical examiner cases.

STEMI Update: For the system's first calendar year of 318 cases, the median door-to-balloon time for activated patients was 62 minutes, a remarkable achievement for both the field and the hospitals working together. Of all activated PCI patients, 89% had their procedure within 90 minutes. Also, remember that acceptable quality EKG's are important to avoid false positives.

A STEMI Summit will be held in San Diego at Paradise Point, Mission Bay, on May 31, 2008. Jim Dunford, M.D., City of San Diego, will be one of the speakers.

Recently San Diego STEMI data was incorporated with three other contiguous Southern California counties (Orange, Riverside, and Los Angeles) and presented at the American Cardiologists National meeting in Chicago recently.

Inservice: CPAP will be added as a treatment for respiratory distress patients, with a

particular focus on pulmonary edema. CPAC is working to select uniform CPAP equipment in the County.

E.R. Hallway Legislation: A bill has recently surfaced in the California State Legislature regarding making hallway beds legal in hospital emergency rooms. More information will be disseminated as it becomes available.

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

Two audits will be presented at the PAC meeting to follow this date.

A survey was completed of all the hospitals regarding weight limits on patients on radiology equipment and the information was compiled by Scripps La Jolla. A summary will be compiled and disseminated in the future.

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

The City of San Diego is finishing their training on the trial which will then be followed by the final piece which is the community consultation, which has to be done again with the focus on the City of San Diego. That is being scheduled for the beginning of May, 2008. Patient volume has increased slightly in the rest of the County.

VI. ADULT I.O. LINES (Judd Glasser, M.D.)

This issue was first discussed over a year ago; however, more information has become available within the past year from hospital-based physicians who have used adult I.O. lines. Outside of San Diego County the practice has been demonstrated by other agencies, where an issue encountered is equipment cost.

Some attendees voiced success in using I.O. in a small number of adults within the hospital setting. In some cases it might be useful if the patient has a life-threatening injury or illness; the issue needs further consideration. There was general support for field use. Please forward any further comments to Dr. Glasser.

VII. PROTOCOL REVISIONS

Protocols S-123, S-134, S-136 and S-142 were brought back from last month's BSPPC meeting and presented with revisions that had been suggested and reviewed by the Protocol Revision Committee.

**VIII. PEDIATRIC INTUBATION PROTOCOL REVISION
(Jamil Madati, M.D.)**

Jamil Madati, M.D., Children's Hospital surveyed staff at Children's Hospital and consensus was that if there was no end-tidal CO2 confirmation on the intubation tube for pediatric patients, the tube should be pulled. Most recommended for children ages five to eight, it is generally okay for medics to attempt intubation; however, some felt it was best to ventilate the child via bag valve mask and not try intubating.

Dr. Madati added that cuffed tubes were now recommended down to full term infants.

Discussion ensued on whether or not BSPC would support a protocol change regarding limiting the number of attempts to intubate and whether or not pediatric intubation is appropriate or not.

**IX. HEALTH ADVISORY COMMITTEE ON THREATS (HACOT)
(Bruce Haynes, M.D./Linda Rosenberg, R.N.)**

HACOT met the previous month.

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

Healthcare Preparedness Program (HPP) was approved for Year Six so hospital grant personnel are in the process of obtaining necessary signatures which means monies allotted from the State can be spent. Vendors will no longer be presenting their products at the regular Council meetings, but a separate vendor fair may be held twice a year.

There will be a Public Health Lab drill in May interacting with hospital laboratories.

The State Golden Guardian earthquake drill is currently scheduled for November, 2008.

All hospitals will have to have their staff trained in NIMS (National Incident Management System) courses.

XI. ITEMS FOR FUTURE DISCUSSION

An educational tape to review on Agitated Delirium was proposed by Dr. Dunford.

Dr. Dunford could give a brief overview on a program called CARES (Cardiac Arrest Registry Enhanced Survival).

XII. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, May 20, 2008, 11:00 a.m. at Sharp Spectrum Auditorium, 8695 Spectrum Center Court, Kearny Mesa, San Diego.

The meeting adjourned at 12:45 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary
County EMS



County of San Diego

JEAN M. SHEPARD
DIRECTOR

HEALTH AND HUMAN SERVICES AGENCY

PUBLIC HEALTH SERVICES

WILMA J. WOOTEN, M.D., M.P.H. 1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417
PUBLIC HEALTH OFFICER (619) 531-5800 FAX (619) 515-6707

Base Station Physicians' Committee
Judd Glasser, M.D., Chairperson
c/o Emergency Medical Services
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6429 Fax: (619) 285-6531

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 20, 2008

Members Present

Davis, M.D., Dan – UCSD/Mercy Air
Dunford, M.D., Jim – City of San Diego
Glasser, M.D., Judd – Tri-City
Graydon, R.N., Cheryl – Palomar
Kramer, M.D., Mark – Sharp Memorial
MacPherson, Gary – Co. Paramedics Agencies' Comm.
Madati, M.D., Jamil – Children's
Reilly, M.D., Ian – Scripps La Jolla
Zahller, M.D., Steve – Scripps Mercy

County Staff Present

Haynes, M.D., Bruce
Royer, R.N., Diane
Stepanski, Barbara

Recorder

Rupp, Merle

Guests Present

Barnes, R.N., Melanie – S.D. Medical Serv. Enterprise
Bourdon, R.N., Darlene – Scripps Mercy
Buono, M.D., Colleen – UCSD
Dotson, R.N., Melody – UCSD
Howard, R.N., LuAnn – Scripps La Jolla
Kelly, R.N., Donna – UCSD ROC
Lawrence, Blenna – UCSD ROC
Majerczak, R.N., Karen – Tri-City
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Ochs, R.N., Ginger – San Diego Fire Rescue
Quinn, R.N., Michele – Children's
Rosenberg, R.N., Linda – Sharp Memorial
Sallee, M.D., Don – Naval Medical Center San Diego
Soroudi, Arash – UCSD
Steen, R.N., Pam – Mercy Air
Vivieros, R.N., Dinarle – Children's

I. INTRODUCTIONS/ANNOUNCEMENTS

Judd Glasser, M.D., Chair, brought the meeting to order at 11:00 a.m. Attendees introduced themselves.

II. APPROVAL OF MINUTES

MOTION made by Jamil Madati, M.D., Seconded by Ian Reilly, M.D., to approve the Minutes of April 15, 2008 as submitted. MOTION carried.

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

New State EMSA Medical Director: Steven Tharatt, M.D., has been appointed as State EMS Director effective April 24, 2008. Dr. Tharatt has served at UC Davis Medical Center as Professor of Medicine and Anesthesiology and Vice-Chief in the Division of Pulmonary/Critical Care Medicine. He is also the Medical Director for Sacramento EMS and the Sacramento City and County Fire Departments since 1995. He has also been Associate Regional Medical Director for the California Poison Control System since 1989.

Dr. Tharatt received his Doctor of Medicine degree from UCLA, a Masters in Public Health from UC Davis and a Bachelor of Science degree in biomedical sciences from UC Riverside.

Bypass/Offload Delays: Bypass hours and the number of patients who bypass the requested hospital are down from earlier in the year, but still above the previous baseline. EMS continues to review as offloads are a particular concern.

Safe Surrender: Fire stations are now added to the locations where a mother or other person can surrender a newborn within 72 hours of birth. Obtaining the family medical history before the mother/caretaker leaves is highly desirable.

Protocol Revisions: Dr. Haynes reviewed the following protocols with attendees: S-123, S-134, S-136 and S-142. These go into effect July 1, 2008.

STEMI Update: Door-to-balloon times have been reduced by 50% and field and hospital care is excellent.

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

The BHNC's met last month with Barbara Stepanski, County EMS, to clarify data. Next month the BHNC's will present the annual PAC report for 2006-07.

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

The City of San Diego has come back onto the ROC program and the community consultation has been completed with the City. That has been submitted back to the Institutional Review Board (IRB) for approval. Politicians from various levels attended some of the meetings. The City has trained their responders on the Hypertonic Saline Study so that should be up in a month or two.

The Cardiac Arrest Study has been more challenging because very few agencies are doing the CPR process analysis. A staged implementation is planned to bring agencies up to speed slowly.

VI. CARES PROGRAM (Jim Dunford, M.D.)

CARES (Cardiac Arrest Registry to Enhance Survival) is a program developed as a cooperative agreement between the Center for Disease Control (CDC) and the Department of Emergency Medicine at Emory University School of Medicine in 2004 with Brian McNally, M.D., as the Principal Investigator and Allie Park, M.P.H., Program

Coordinator. This is the first time there has been a national attempt to identify cardiac arrest in the field brought to hospitals so that communities could know what their survival rates are.

More people die from Sudden Cardiac Death (SCD) than die from AIDS, breast cancer and lung cancer combined.

It is anticipated that Dr. McNally will come to San Diego and meet with Judith Yates, Hospital Association of San Diego and Imperial Counties, hospital chief executive officers and EMS regarding bringing the CARES program to San Diego in the future. CARES representatives did present the program at EMDAC (Emergency Medical Director's Association of California) and EMSAAC (Emergency Medical Services Administrators Association of California).

**VII. HEALTH ADVISORY COMMITTEE ON THREATS (HACOT)
(Bruce Haynes, M.D./Linda Rosenberg, R.N.)**

HACOT meets May 21, 2008. The group has been discussing drills with a focus on a lockdown July drill with UCSD and Scripps Mercy. A California drill will be held in November. Wilma Wooten, M.D., Public Health Director, and Ms. Yates are Co-Chairs.

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

All San Diego County hospitals have submitted their HPP (Healthcare Preparedness Program) Year Six applications for funding.

IX. ITEMS FOR FUTURE DISCUSSION

Dr. Glasser will bring a training video on Agitated Delirium from the prehospital perspective.

The issue of "cuffed" vs. "un-cuffed tubes" will probably be discussed.

Dr. Dunford suggested discussing Amiodarone and Intranasal Narcan and Intranasal Midazolam.

X. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, June 17, 2008, 11:00 a.m. at Sharp Spectrum Auditorium, 8695 Spectrum Center Court, Kearny Mesa, San Diego.

The meeting adjourned at 12:45 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary
County EMS



NICK MACCHIONE, FACHE
DIRECTOR

WILMA J. WOOTEN, M.D., M.P.H.
PUBLIC HEALTH OFFICER

County of San Diego

HEALTH AND HUMAN SERVICES AGENCY

PUBLIC HEALTH SERVICES

1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417
(619) 531-5800 FAX (619) 515-6707

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
Judd Glasser, M.D., Chairperson
c/o Emergency Medical Services
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6480 Fax: (619) 285-6531

BASE STATION PHYSICIANS' COMMITTEE MEETING

Minutes

Tuesday, June 17, 2008

Members Present

Dunford, M.D., Jim – City of San Diego
Glasser, M.D., Judd – Tri-City
Grad, M.D., Michele – Palomar/Pomerado
Graydon, R.N., Cheryl – Palomar
Kramer, M.D., Mark – Sharp Memorial
Linnik, M.D., Bill – Sharp Grossmont
Madati, M.D., Jamil – Children's
Reilly, M.D., Ian – Scripps La Jolla
Schwartz, M.D., Brad – American Medical Response
Workman, R.N., Debi – Palomar College

County Staff Present

Haynes, M.D., Bruce
Pate, R.N., Rebecca
Royer, R.N., Diane
Stepanski, Barbara

Recorder

Rupp, Merle

Guests Present

Anderson, R.N., Marilyn – Vista Fire
Bourdon, R.N., Darlene – Scripps Mercy
Broyles, R.N., Linda – AMR/RCCP
Buono, M.D., Colleen – UCSD/Palomar
Cerrone, R.N., Sharon – Mercy Air
Dotson, R.N., Melody – UCSD
Howard, R.N., LuAnn – Scripps La Jolla
Johnson, Wayne – S.D. Med. Serv. Enterprise
Kelly, R.N., Donna – UCSD ROC
Kiefer, Karen – Julian/Cuyamaca FPD
Majerczak, R.N., Karen – Tri-City
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Ochs, R.N., Ginger – San Diego Fire Rescue
Rosenberg, R.N., Linda – Sharp Memorial
Ross, Alyssa – City of San Diego
Sallee, M.D., Don – Naval Med. Ctr. San Diego
Scott, Chris – North County Fire
Seabloom, R.N., Lynne – Oceanside Fire
Steen, R.N., Pam – Mercy Air

I. INTRODUCTIONS/ANNOUNCEMENTS

Judd Glasser, M.D., Chair, brought the meeting to order at 11:00 a.m. Attendees introduced themselves.

II. APPROVAL OF MINUTES

MOTION made by Jamil Madati, M.D., Seconded by Ian Reilly, M.D., to approve the Minutes of May 20, 2008 as submitted. MOTION carried.

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

New HHSA Director: Nick Macchione has been appointed the new Director for County HHSA. Mr. Macchione was the Agency Deputy Director/Regional Manager of the North Coastal Region for HHSA and has been involved in many of the health issues of the County. He has Master's degrees in public health from New York University and Columbia University. Mr. Macchione replaced Jean Shepard who retired after 32 years with the County.

In-service: Several issues deserve clarification from this year's in-service. The age for CPAP will be 15 years old and above. There should not be deviations to use it at younger ages, until more experience is gained with the treatment.

Historical Data Added: Barbara Stepanski, County EMS, added some historical data on the Overall Percent Hours on ED Sat Per Month for San Diego County, from January, 2000 to May, 2008.

Earthquake Drill: This fall's disaster drill will be an earthquake scenario on the Southern San Andreas fault. San Diego will serve as a reception area for casualties from surrounding counties. Pauline Thomas, R.N., County EMS, has been working with the skilled nursing facilities to make sure they're involved in disaster planning.

SONGS Drill: San Onofre Nuclear Generating Station (SONGS) will be conducting a drill in August, 2008.

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

The BHNC's met with Ms. Stepanski and Diane Royer, R.N., County EMS, and the last two months reports have been filed for 2007-08. The group also discussed their April audit and the PPR's that are being left at facilities regarding compliance. From a random audit of 30 charts, it was discovered that some facilities had many of them left and some hardly any. It was noted that BLS agencies have a tendency to not leave the charts so that is being worked on.

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

(Donna Kelly, R.N.): A total of 174 patients have been enrolled in the Hypertonic Saline Study in San Diego County. It is anticipated that the City of San Diego will begin participating in the Hypertonic Saline Study by the end of June, 2008. It is hoped that

more patients can be added. All documentation was prepared for the clinical prime trial before it was sent to the FDA. The FDA had asked for the consent form to be revised and a letter of notification to the next of kin be prepared and those have been done. That work is now at the UCSD IRB for their review. Still needs to be reviewed by the other IRB's and hope to send it back to the FDA by the end of June, 2008.

VI. AGITATED DELIRIUM VIDEO (Judd Glasser, M.D.)

A video was presented that was produced by the Las Vegas Police Department and EMS regarding how to deal with agitated delirious patients. This provides information on how prehospital caregivers can best deal with this type of patient(s) and which patient(s) can fit into the category of the protocol for sedation. These patients are at a higher risk during the summer months and obesity may increase the risk of death. It is imperative that law enforcement and EMS personnel work together and recognize these behaviors such as irrational speech, shouting and yelling may be signs of delirium. They may feel threatened or in a panicky state or be hallucinating. They may become violent and destroy property. At times, extra police officers may need to be dispatched to take custody of the patient(s). The goal is always to take the patient(s) into custody as safely as possible without injuring them or the officers and turn the subject over to medical personnel as quickly and smoothly as possible.

Discussion ensued regarding the use of Taser guns by law enforcement and whether or not the barbs should be removed by prehospital personnel or law enforcement. In some jurisdictions, police are not allowed to remove the barbs, but in some cases, law enforcement will go ahead and remove them.

VII. CUFFED VS. UN-CUFFED TUBES (Dr. Glasser/Jamil Madati, M.D.)

Dr. Glasser stated that there is a trend to move away from un-cuffed tubes in the pediatric population. There is a cost related to changing over to all cuffed tubes. Jamil Madati, M.D., Children's Hospital, stated that in new guidelines, it is specifically discussed that in the hospital setting, having a cuffed tube is a good, if not better than an un-cuffed tube and most hospitals are following this lead. Also, the tube doesn't become as easily dislodged.

VIII. KING AIRWAY (Dr. Glasser)

Dr. Glasser discussed the possibility of an alternate airway device to replace the Combitube which has shown some promise in increased use around the state and nation. Jim Dunford, M.D., City of San Diego, showed one and stated it has different sizes with one syringe rather than two and is about one-half the cost of a Combitube. It is being used in some counties in Northern California on a trial basis.

**IX. HEALTH ADVISORY COMMITTEE ON THREATS (HACOT)
(Linda Rosenberg, R.N.)**

No report.

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

All the contracts for HPP (Healthcare Preparedness Program) Year Six have been signed so hospitals are being allowed to spend their allocated funds. Hospitals need to submit their invoices back to the County as soon as possible.

The earthquake drill is scheduled for November 13-14 and 17-18, 2008. Web EOC training is still available through the County's Office of Emergency Services (OES) which was utilized effectively during the October, 2007 wildfires. Web EOC allows workers to access the Command Center through a Blackberry or Internet hook-up, even if you are out of town.

A two-hour NIMS (National Incident Management System) training class (a Joint Commission requirement), is scheduled for July 29, 2008. Contact Ms. Rosenberg if interested.

Sharon Carlson, R.N., Sharp Grossmont and Ms. Rosenberg will be conducting four classes at the MOC (Medical Operations Center) training at County EMS for health care personnel beginning this week. MICN's are being encouraged to attend.

XI. ITEMS FOR FUTURE DISCUSSION

Discuss changing the protocols on the use of Amiodarone vs. Lidocaine.

Consider adding or changing the criteria for the pronouncement of death in the field surrounding blunt trauma or blunt arrest and possibly add absence of vital signs.

Resource Access Program.

XII. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, July 15, 2008, 11:00 a.m. at the Sharp Spectrum Auditorium, 8695 Spectrum Center Court, Kearny Mesa, San Diego.

The meeting adjourned at 12:45 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary
County EMS



NICK MACCHIONE, FACHE
DIRECTOR

WILMA J. WOOTEN, M.D., M.P.H.
PUBLIC HEALTH OFFICER

County of San Diego

HEALTH AND HUMAN SERVICES AGENCY

PUBLIC HEALTH SERVICES

1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417
(619) 531-5800 FAX (619) 515-6707

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
Judd Glasser, M.D., Chairperson
c/o Emergency Medical Services
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6480 Fax: (619) 285-6531

BASE STATION PHYSICIANS' COMMITTEE MEETING

Minutes

Tuesday, July 15, 2008

Members Present

Davis, M.D., Dan – UCSD/Mercy Air
Dunford, M.D., Jim – City of San Diego
Glasser, M.D., Judd – Tri-City
Grad, M.D., Michele – Palomar/Pomerado
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
Schwartz, M.D., Brad – American Medical Response
Zahller, M.D., Steve – Scripps Mercy

County Staff Present

Haynes, M.D., Bruce

Recorder

Rupp, Merle

Guests Present

Allington, R.N., Linda – Carlsbad Fire
Barnes, R.N., Melanie – S.D. Med. Serv. Enterp.
Bourdon, R.N., Darlene – Scripps Mercy
Buono, M.D., Colleen – UCSD/Palomar Collage
Cerrone, R.N., Sharon – Mercy Air
Dotson, R.N., Melody – UCSD
Eldridge, R.N., Leslie – Sharp Memorial
Howard, R.N., LuAnn – Scripps La Jolla
Kelly, R.N., Donna – UCSD ROC
Kiefer, Karen – Julian/Cuyamaca FPD
Kusman, Travis – American Medical Response
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Mottet, Mary – S.D. Med. Services Enterprise
Murphy, Mary – CSA-17 Fire
Ochs, R.N., Ginger – San Diego Fire Rescue
Rosenberg, R.N., Linda – Sharp Memorial
Ross, Alyssa – City of San Diego
Sallee, M.D., Don – Naval Med. Ctr. San Diego
Scott, Chris – North County Fire
Seabloom, R.N., Lynne – Oceanside Fire
Steen, R.N., Pam – Mercy Air

I. INTRODUCTIONS/ANNOUNCEMENTS

Judd Glasser, M.D., Chair, brought the meeting to order at 11:00 a.m. Attendees introduced themselves.

Pam Steen, R.N., Mercy Air, announced that Mercy Air was obtaining two new aircraft and there will be training for inservice and prehospital personnel as well as the hospitals. The new aircraft are lighter and more fuel-efficient and will replace ones currently located in Carlsbad and El Cajon.

II. APPROVAL OF MINUTES

MOTION made by Jamil Madati, M.D., Seconded by Michele Grad, M.D., to approve the Minutes of June 17, 2008 as submitted. MOTION carried.

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

Employee Work Disruption at UCSD: Currently there are employees picketing at UCSD Medical Center regarding a job action. At this time there has been no impact on either the Medical Center in Hillcrest or at Thornton Hospital.

The Hospital Capacity Task Force: Generally convenes during the autumn each year in preparation for the flu season, will meet on Friday, July 18, 2008 to discuss offload delays in the County. The Emergency Medical Oversight Committee (EMOC) has urged re-writing the guidelines for bypass into more of a bypass policy for more strength. An Overcrowding Summit will be held on October 8, 2008 and Roneet Lev, M.D., will contact people regarding that.

Revised 5150 Guidelines and Sharps Container: The new Director of County Behavioral Health will attend an upcoming EMOC meeting and present the revised 5150 guidelines. A new law passed by the State last year stated that medical sharps can no longer be thrown in the trash, but need to be placed in a sharps container and be taken to a hazardous waste center.

King Airway: State EMS plans to review the King Airway at their Scope of Practice Committee in August, 2008 and gather more data.

Cardiac Arrest Registry to Enhance Survival (CARES): County EMS staff talked with this group recently and the County would like to move forward.

Cardiac: The access to cardiac care continues to be successful, particularly for the field activated patients. The median door-to-balloon time was 59 minutes for the first quarter of 2008. The number of false positives did rise significantly in April, 2008. False positives will be reviewed further.

New Paramedic Program: A new paramedic training program headquartered in northern California has been talking about coming into San Diego County, which raises issues regarding paramedic internship and the availability of clinical slots.

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

The BHNC's have been working on an approach to create a system to conduct audits and input has been received from EMS agencies as well.

All BHNC's are currently working on their contracts.

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

The City of San Diego is prepared to begin participating in the Hypertonic Saline Study. It has been noticed that there has been a downturn in the number of enrolled patients so all agencies outside the City of San Diego should continue to enroll these patients when appropriate.

Hopefully three new agencies will soon begin participation in the Cardiac Arrest Study. Some have participated in the preliminary phase and having been sending ROC data. North County, Vista and El Cajon will hopefully join by September, 2008.

A few method papers have now been published regarding ROC studies.

VI. 2008 PARAMEDIC PROTOCOL CHANGES

Discussion of any of the recent protocol changes was requested. Dr. Haynes stated that he reviewed cases from the July 4th holiday weekend, and the use of Versed for behavioral issues results looked good.

VII. AMIODARONE VS. LIDOCAINE (Judd Glasser, M.D.)

Several studies have been done in 2002. One study looked at Lidocaine directly vs. Amiodarone and one study reviewed both. Unfortunately, neither study looked at good neurological outcomes or outcomes out of the hospital. This has led to the belief that Amiodarone does seem to get people into the hospital, but doesn't necessarily improve their overall survival rate or quality of life when they leave the hospital. The ACLS guidelines did adopt Amiodarone as an agent of choice for that particular type of patient.

VIII. FIELD PRONOUNCEMENT BLUNT TRAUMA

At the last PAC (Prehospital Audit Committee) meeting there was interest expressed in changing the criteria for pronouncement of blunt trauma in the field. One physician stated that it would be easier for the paramedics in the field if there was more than one criteria possibly adding, when a patient is in a blunt traumatic arrest with asystole on the monitor and no vital signs. Various opinions were brought forth. Has been reviewed at the Medical Audit Committee (MAC) in the past also.

**IX. HEALTH ADVISORY COMMITTEE ON THREATS (HACOT)
(Linda Rosenberg, R.N.)**

No meeting to report on at this time. Next meeting Wednesday, July 16, 2008.

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

Hospitals are continuing to spend HPP (Healthcare preparedness Program) Year Six dollars. UCSD and Scripps La Jolla have disaster drills coming up within the next week. The Golden Guardian drill in November will be a four-day event on November 13-14 and November 17-18 and all hospitals will participate in this state-wide event. The Healthcare Disaster Council meets again on Wednesday, July 16, 2008.

XI. ITEMS FOR FUTURE DISCUSSION

Dr. Dunford stated that the Resource Access Program is a San Diego City program to review and address the use of high-utilizers of health care prehospital services. A guest speaker can be scheduled for a future date to speak on it.

Dr. Glasser added intranasal drug delivery and the various drugs.

Dr. Haynes suggested a presentation on 5150's by the County's Behavioral Health Director.

XII. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, September 16, 2008, 11:00 a.m. at the Sharp Spectrum Auditorium, 8695 Spectrum Center Court, Kearny Mesa, San Diego.

The meeting adjourned at 12:45 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary
County EMS



NICK MACCHIONE, FACHE
DIRECTOR

WILMA J. WOOTEN, M.D., M.P.H.
PUBLIC HEALTH OFFICER

County of San Diego

HEALTH AND HUMAN SERVICES AGENCY

PUBLIC HEALTH SERVICES

1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417
(619) 531-5800 FAX (619) 515-6707

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
Judd Glasser, M.D., Chairperson
c/o Emergency Medical Services
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6480 Fax: (619) 285-6531

BASE STATION PHYSICIANS' COMMITTEE MEETING

Minutes

Tuesday, September 16, 2008

Members Present

Davis, M.D., Dan – UCSD/Mercy Air
Dunford, M.D., Jim – City of San Diego
Glasser, M.D., Judd – Tri-City
Grad, M.D., Michele – Palomar/Pomerado
Graydon, R.N., Cheryl – Palomar
Kramer, M.D., Mark – Sharp Memorial
Linnik, M.D., Bill – Sharp Grossmont
MacPherson, Gary – Co. Paramedics Agencies Comm.
Madati, M.D., Jamil – Children's
Reilly, M.D., Ian – Scripps La Jolla
Zahller, M.D., Steve – Scripps Mercy

County Staff Present

Haynes, M.D., Bruce
Royer, R.N., Diane
Stepanski, Barbara
Thomas, R.N., Pauline

Recorder

Meeting was taped.

Guests Present

Allington, R.N., Linda – Carlsbad Fire
Anderson, R.N., Marilyn – Vista Fire
Barnes, R.N., Melanie – S.D. Med. Serv. Ent.
Bourdon, R.N., Darlene – Scripps Mercy
Broyles, R.N., Linda – AMR/RCCP
Dotson, R.N., Melody – UCSD
Frederick, William – San Marcos Fire
Goss, James – NCT
Howard, R.N., LuAnn – Scripps La Jolla
Jacob, Jennifer – UCSD RCHSD Fellow
Kelly, R.N., Donna – UCSD ROC
Kusman, Travis – American Medical Response
Lawrence, Blenna – UCSD
Majerczak, R.N., Karen – Tri-City
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Murphy, Mary – CSA-17
Ochs, R.N., Ginger – San Diego Fire Rescue
Quinn, R.N., Michele – Children's
Rosenberg, R.N., Linda – Sharp Memorial
Ross, Alyssa – City of San Diego
Sallee, M.D., Don – Naval Med. Ctr. San Diego
Scott, Chris – North County Fire
Seabloom, R.N., Lynne – Oceanside Fire
Steen, R.N., Pam – Mercy Air
Vivieros, R.N., Dinarte – Children's
Vogt, Rick – San Marcos Fire
Zelonis, Beth - UCSD

I. INTRODUCTIONS/ANNOUNCEMENTS

Judd Glasser, M.D., Chair, brought the meeting to order at 11:00 a.m. Attendees introduced themselves.

II. APPROVAL OF MINUTES

MOTION made by Jamil Madati, M.D., Seconded by Michele Grad, M.D., to approve the Minutes of June 17, 2008 as submitted. MOTION carried.

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

POLST: The Governor signed AB 3000, the bill creating a DNS/Intensity of Care instrument (Physician Orders for Life Sustaining Treatment" or POLST in California. The bill takes effect January 1, 2009. This document allows the recording of a patient's resuscitation preferences or status, as well as directions for other care. The form is completed by the caring physician based on patient preferences and medical indications, and contains information, with contact information, about any surrogate decision makers.

CPAP Observations: A number of reports have been received about beneficial effects of CPAP, and hopefully we will hear some anecdotal reports at BSPC this date.

Capacity Plan: Work on revisions to the Capacity Plan used during the winter flu season began in July, 2008. The goal is to spread more action items throughout the four levels of activity and have more information available in a timely fashion about off load delays.

Earthquake Drill: The annual State-wide disaster drill is scheduled for November 13-14 and 17-18, 2008; an earthquake scenario on the southern San Andreas fault. San Diego will be serving as a reception area for casualties from surrounding counties.

Stroke Reviews: Hospital reviews for the new stroke destination policy will begin soon.

Sharps Disposal: Medical waste sharps may no longer be deposited in regular trash pick-up effective September 1, 2008. The following link provides information and a link to a fact sheet: http://www.co.san-diego.ca.us/deh/hazmat/chd_hhw_sharps.html

12 Lead Indications: Discussion on the indications for performance of a 12 lead in the field was contained in several Medical Director's report this year, along with discussion at BSPC. The data from the cardiac system's first 2008 quarter are now available.

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

Compliance with leaving Prehospital Patient Records (PPR's) at the hospitals is low. Several survey commissions use the inclusion of the Prehospital Patient Record in the Chart as one of their data points. This includes Joint Commission and the American College of Surgeons survey for trauma departments. Dr. Haynes stated there should be 90% compliance with leaving PPR's.

The BHNC's are working with County EMS to review MICN testing and recertification.

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

The Data Safety Monitoring Board (DSMB) is an independent group that monitors the progress of ROC studies. In reviewing the shock arm of the Hypertonic Saline Study, the DSMB identified a pattern of concern and requested that enrollment be suspended until additional data could be collected to better understand this pattern. They have shared very little with the investigators in an effort to avoid contaminating the studies by revealing outcomes data. The ROC investigators decided to suspend enrollment in the head-injury arm of the trial until more guidance was offered by the DSMB and FDA but are hopeful that enrollment will resume shortly.

Additional agencies are being brought into the ROC PRIMED trial. At this point we are focused on agencies using the FieldSaver documentation system and Medtronic defibrillators, as these allow the most straightforward access to data.

VI. PROTOCOL S-150 (Pauline Thomas, R.N.)

The protocol was explained and approved by group.

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

San Diego has some unique training/oversight challenges in that we have a large number of small EMS agencies. In addition, resuscitation science has become increasingly complex, requiring unique algorithms based on patient population and the characteristics of the providers and EMS system. Finally, we have learned from other ROC sites that centralized training and oversight of critical resuscitations lead to improved clinical care within an EMS system. This supports the concept of a County-wide [San Diego Resuscitation Science Collaborative (ROSC)] collaborative to disseminate knowledge, teaching materials, and performance improvement efforts. This could take multiple forms, but the most logical include a series of train-the-trainer workshops for anyone with EMS education responsibilities and an annual resuscitation conference for local EMS providers.

Such a collaborative could also provide a platform for home grown advanced and basic resuscitation training curricula. UCSD has developed such curricula [Advanced Resuscitation Training (ART) and Basic Resuscitation Training (BART)], which have been successfully implemented at three inpatient facilities in San Diego and are being considered by Ventura and Los Angeles County EMS agencies. The flexibility with regard to content and format have allowed “customized” training for inpatient staff, which has resulted in a dramatic improvement in outcomes.

This collaborative could also serve as a venue for County-wide training resources and equipment. San Diego County has 39 different agencies that would have to be brought together in this endeavor. A steering committee or task force would need to be created to monitor guidelines and curriculum development. Pricing will need to be affordable, with “profits” used to support education for EMS providers.

**VIII. HEALTH ADVISORY COMMITTEE ON THREATS (HACOT)
(Linda Rosenberg, R.N.)**

No report.

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

The Council just finished HRSA (now called HPP) for Year Six and grant monies distributed to the hospitals for deliverables.

Web EOC is putting out a Version 7.0 yet this year. There will be personal identification codes; each person will have their own access instead of a hospital generic code.

September is National Preparedness Month. The State-wide November drill is scheduled for November 13-14 and 17-18, 2008 and will be an earthquake scenario. Command centers in hospitals will also now be using new satellite phones during disasters. Satellite phone training will be conducted on September 17, 2008 following the Disaster Council meeting.

X. ITEMS FOR FUTURE DISCUSSION

- Sometime in the future Dr. Davis will present further information on the Resuscitation Science Collaborative.
- 5150 Update from County Mental Health.
- Dr. Dunford will have a Resource Access program which is an extension of the Serial Inebriate Program.
- A registry to track all cardiac arrests in San Diego County.

XI. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, October 21, 2008, 11:00 a.m. at the Sharp Spectrum Auditorium, 8695 Spectrum Center Court, Kearny Mesa, San Diego.

The meeting adjourned at 12:45 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary
County EMS



County of San Diego

HEALTH AND HUMAN SERVICES AGENCY

PUBLIC HEALTH SERVICES

1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417
(619) 531-5800 FAX (619) 515-6707

NICK MACCHIONE, FACHE
DIRECTOR

WILMA J. WOOTEN, M.D., M.P.H.
PUBLIC HEALTH OFFICER

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
Judd Glasser, M.D., Chairperson
c/o Emergency Medical Services
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6480 Fax: (619) 285-6531

BASE STATION PHYSICIANS' COMMITTEE MEETING

Minutes

Tuesday, October 21, 2008

Members Present

Grad, M.D., Michele – Palomar/Pomerado
Graydon, R.N., Cheryl – Palomar
Kramer, M.D., Mark – Sharp Memorial
Linnik, M.D., Bill – Sharp Grossmont
MacPherson, Gary – Co. Paramedics' Agencies Comm.
Madati, M.D., Jamil – Children's
Schwartz, M.D., Brad – American Medical Response
Workman, R.N., Debi – Palomar College
Zahller, M.D., Steve – Scripps Mercy

County Staff Present

Haynes, M.D., Bruce
Stepanski, Barbara

Recorder

Rupp, Merle

Guests Present

Allington, R.N., Linda – Carlsbad Fire
Anderson, R.N., Marilyn – Vista Fire
Bourdon, R.N., Darlene – Scripps Mercy
Buono, M.D., Colleen – UCSD/Palomar
Conover, W.K. – Camp Pendleton Fire
Eldridge, R.N., Leslie – Sharp Memorial
Griffith, Erin – Naval Med. Ctr. San Diego
Howard, R.N., LuAnn – Scripps La Jolla
Kelly, R.N., Donna – UCSD ROC
Keifer, Karen – Julian/Cuyamaca FPD
Lombardo, Nick – Palomar College
Madden, Chad – Palomar College
Majerczak, R.N., Karen – Tri-City
Matthews, Cari – Naval Med. Ctr. San Diego
McCormack, John – Palomar College
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Murphy, R.N., Mary – CSA-17
Ochs, R.N., Ginger – San Diego Fire Rescue
Ontiveros, Temo – Camp Pendleton Fire
Pagano, Chris – UCSD
Quinn, R.N., Michele – Children's
Ross, Alyssa – City of San Diego
Sallee, M.D., Don – Naval Med. Ctr. San Diego
Vivieros, R.N., Dinarte – Children's
Vogt, Rick – San Marcos Fire

I. INTRODUCTIONS/ANNOUNCEMENTS

Bill Linnik, M.D., filling in for Judd Glasser, M.D., Chair, brought the meeting to order at 11:00 a.m. Attendees introduced themselves.

II. APPROVAL OF MINUTES

MOTION made by Michele Grad, M.D., Seconded by Gary MacPherson, to approve the Minutes of September 16, 2008 as submitted. MOTION carried.

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

PPR's With Patients: A completed Prehospital Patient Record (PPR) should always be left with the patient in the emergency department. This is especially important for continuity of care. A number of hospitals are asking for help with this, particularly the trauma centers. County of San Diego policy S-407 and the Prehospital Patient Record Instruction Manual both state PPR's are to be left with the patients.

Capacity Plan: Meetings are continuing to be held on the Capacity Plan and some changes are underway. The Steering Committee will meet again to consider a final draft prior to the flu season. A new "admissions hold" screen has been developed on the Quality Assurance Network system for entering offload data. Barbara Stepanski, County EMS, composed step-by-step instructions and submitted it to the Base Hospital Nurse Coordinators.

Dr. Linnik inquired as to who's reviewing the data and who's using it? He suggested having it as an agenda item and presenting it at BSPC at a future meeting in a similar manner to which the bypass stats are presented. Dr. Haynes responded that it's presented at the Emergency Medical Oversight Committee (EMOC) meetings and hospital reps would take it to their facilities from there.

Overcrowding Summit: The Overcrowding Summit was a great success. Roneet Lev, M.D., is planning on writing up a summary of the event. A variety of subjects were covered: emergency department census, volume/bed ratio, percentage of patients who leave without being seen, length of stay of admitted patients, admission holds > two hours, psychiatric holds, on-call issues, triage practices, specialized personnel, observation units, lab testing, surge, and others. Steve Tharratt, M.D., the new State EMS Director, gave his forecasts for EMS for the near and distant future. Sharp Executive Vice President Dan Gross gave an illuminating overview of the operating environment facing hospitals and a peek at health care reform and some of its possibilities. Linda Rosenberg, R.N., Sharp Memorial provided great assistance with the Summit.

Annual State-wide Disaster Drill: The annual State-wide disaster drill is scheduled for November 13-14 and November 17-18, 2008 with an earthquake scenario on the southern San Andreas fault. The County EMS Medical Operations Center (MOC) will be activated.

Protocol Revisions: The Protocol Revision Task Force will meet this next week. The Advanced EMT provider level was passed by the State Commission at their last meeting and will be reviewed legally, then should go into affect in the next few months.

JAMA Articles: In the September, 2008 JAMA magazine, several articles of interest were printed with a focus on prehospital care: one regarding the variability, incidents and outcomes of cardiac arrest across the country and one regarding testing the criteria for resuscitation in the field.

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

The BHNC's are continuing to work with Ms. Stepanski in getting their audits together for next year and working on obtaining information on the PPR's, making sure they're being left with the patient.

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

The prime study is beginning with seven agencies and that is going well. The trial is still on hold. Information has been requested from the sites for re-training. The IRB (Institutional Review Board) is ok with the training plan. The wait is for the FDA to collect all the information from all of the sites and decide if the training process will be appropriate.

VI. NO BYPASS TRIAL (Bruce Haynes, M.D.)

The subject of a no bypass trial came up at EMOC again following the recent Overcrowding Summit with someone suggesting hospitals go to no bypass completely. Judith Yates, Hospital Association of San Diego and Imperial Counties wanted to discuss this with hospital chief executive officers and Dr. Haynes wanted to talk to Marcy Metz, Chief, EMS, and hospital emergency room medical directors about it. Hospital CEO's had a lot of concerns and emergency room medical directors had mixed feelings. Dr. Lev then suggested hospitals take their own patients.

Suggestions: It was suggested that if and when a no bypass trial is conducted, begin it after the flu season and not in a month where there's a major holiday. It was also suggested that if all hospital emergency rooms would agree to take their own patients, that would help ease overcrowding and patients waiting to be transported to another hospital in the emergency room.

VII. SKILLED NURSING DISASTER RESPONSE (Bruce Haynes, M.D.)

During the 2007 wildfires, the majority of patients evacuated in San Diego County were nursing home patients. Some of those patients ended up in nursing homes, some in shelters and some in Imperial and Orange County facilities. It was discovered that skilled nursing facilities weren't well integrated into the disaster response system. There are about 91 skilled nursing facilities in San Diego County. With Paulette Thomas, R.N., County EMS, taking the lead, the 91 facilities were divided into 7 regions of which area coordinators were appointed from each of the regions. Those coordinators have been getting trained in disaster response and for transferring

patients and working at the MOC. The BHNC's will also be incorporating the skilled nursing facilities into some of their telephone drills.

**VIII. HEALTH ADVISORY COMMITTEE ON THREATS (HACOT)
(Linda Rosenberg, R.N.)**

No report.

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

No report.

X. ITEMS FOR FUTURE DISCUSSION

Offload data presentation.

XI. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, November 18, 2008, 11:00 a.m. at the Sharp Spectrum Auditorium, 8695 Spectrum Center Court, Kearny Mesa, San Diego.

The meeting adjourned at 12:45 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary
County EMS



County of San Diego

HEALTH AND HUMAN SERVICES AGENCY

PUBLIC HEALTH SERVICES

1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417
(619) 531-5800 FAX (619) 515-6707

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

NICK MACCHIONE, FACHE
DIRECTOR

WILMA J. WOOTEN, M.D., M.P.H.
PUBLIC HEALTH OFFICER

Base Station Physicians' Committee
Judd Glasser, M.D., Chairperson
c/o Emergency Medical Services
6255 Mission Gorge Road
San Diego, CA 92120
(619) 285-6480 Fax: (619) 285-6531

BASE STATION PHYSICIANS' COMMITTEE MEETING

Minutes

Tuesday, November 18, 2008

Members Present

Davis, M.D., Dan – UCSD/Mercy Air
Dunford, M.D., Jim – City of San Diego
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
Metz, R.N., Marcy
Royer, R.N., Diane
Stepanski, Barbara

Recorder

Rupp, Merle

Guests Present

Allington, R.N., Linda – Carlsbad Fire
Anderson, R.N., Marilyn – Vista Fire
Barash, Iona – UCSD
Barnes, R.N., Melanie – S.D. Med. Serv. Enter.
Bourdon, R.N., Darlene – Scripps Mercy
Broyles, R.N., Linda – AMR/RCCP
Buono, M.D., Colleen – UCSD/Palomar College
Cantacessi, Alex – Oceanside Fire
Dotson, R.N., Melody – UCSD
Foehr, Rick – EMSTA College
Galotti, Adam – S.D. Co. Paramedics' Assoc.
Goss, James – NCTI
Howard, R.N., LuAnn – Scripps La Jolla
Kelly, R.N., Donna – UCSD ROC
Kusman, Travis – American Med. Response
Majerczak, R.N., Karen – Tri-City
Meadows-Pitt, R.N., Mary – Sharp Grossmont
Mitchell, Autumn – Palomar College
Nickens, Beau – Palomar College
Ochs, R.N., Ginger – San Diego Fire Rescue
Quinn, R.N., Michele – Children's
Quinntanilla, Daniella – SDSU Nursing Student
Rosenberg, R.N., Linda – Sharp Memorial
Sallee, M.D., Don – Naval Med. Ctr. San Diego
Schaldach, Matt – Palomar College
Scott, Chris – North County Fire
Seabloom, R.N., Lynne – Oceanside Fire
Steen, R.N., Pam – Mercy Air
Vivieros, R.N., Dinarte – Children's

I. INTRODUCTIONS/ANNOUNCEMENTS

Judd Glasser, M.D., Chair, brought the meeting to order at 11:00 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 October 21, 2008 as submitted. MOTION carried.

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

New County EMS Staff: Susan Smith, R.N. and LeAnne Lovett-Floom, R.N., have been hired as new County EMS employees. Ms. Smith will be working on the prehospital side and Ms. Lovett-Floom on the disaster side.

Hospital Capacity Plan: The Hospital Capacity Plan that is reviewed every year prior to the flu season was just finished for this year. Three meetings were held this year and a great deal of emphasis was placed on offload delays. Placing admitted patients in hospital beds and out of the emergency room has been a major discussion point.

Emergency Medical Oversight Committee (EMOC): EMOC is very interested in the offload delays issues and would like to conduct a "no bypass trial" in March or April, 2009. EMOC would like to see hospitals take their own patients even when they're on saturation.

Hospital Stats: In October, 2008, the number of ALS transports was up slightly but the number of patients who bypassed hospitals was down to a very low level. Currently the total number of hours hospitals are on bypass is down.

Golden Guardian Earthquake Drill: The Golden Guardian Earthquake drill that occurred November 13-14, and 17-18, 2008 went well. A test was conducted where there was no power, no cell phones and no Web EOC. Amateur radio staff and 800 Megahertz radios were used. The close working relationship with the skilled nursing facilities and the Medical Operations Center (MOC) was expanded for logistics and volunteers and the drill went well. On the second day of the drill an alternate care site was used with the Medical Reserve Corps and that went well also.

Advanced EMT Program: The State EMS Commission passed the Advanced EMT regulations and the EMS Authority is getting ready to send those to the Office of Administrative Law. Personnel working in this position will primarily be employed in rural areas and with small volunteer agencies. These personnel will be credentialed by the County.

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

The BHNC's met with the CARES (Cardiac Arrest Registry to Enhance Survival) representatives and recommendations will be forthcoming from them. The CARES project has been placed in approximately 15-20 U.S. communities and the City of San Diego is attempting to get started with it. Brian McNally, M.D., Principal Investigator from Atlanta will come back to San Diego and meet with Roneet Lev, M.D., and EMOC and then the Hospital Association of San Diego and Imperial Counties.

UCSD Base Hospital is moving back to Hillcrest as of December 1, 2008. All phone numbers will be changed. The new UCSD Base Hospital phone number will be (619) 543-7644 and the taped line for paramedics will be (619) 407-3267. The Base Hospital first moved in 1996 but now is returning to the original location.

Sharp Memorial Hospital will be opening their new emergency department in January (tentative date January 17, 2009). Invitations will go out for tours of the building.

V. PROTOCOL/POLICY ISSUES (Bruce Haynes, M.D.)

The committee has met regarding the treatment guidelines and are reviewing suggestions that have been received which will probably be brought to BSPC in early 2009. The use of Zofran in the field is being reviewed for patients with nausea or vomiting. Other policies regarding physician on scene, resuscitation and do not resuscitate are also being reviewed. The Auto Pulse device that encircles the chest and performs CPR has been used at several prehospital agencies in the County on a trial basis and may become optional equipment for BLS units.

ACTION: Colleen Buono, M.D., volunteered to report on current Auto Pulse data at January's BSPC meeting. Linda Broyles, R.N., also volunteered to ask John Davidson, Chula Vista Fire, if he has data he could present as well.

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

The Hypertonic Saline Study was suspended two months ago based on concerns from the Data Safety Monitoring Board, particularly on the shock side in response to a letter that was sent to the Food and Drug Administration. Not much information has since been received but the Board wanted to make sure ROC investigators understood that futility was a criteria for stopping the trial.

The head injury trial was also stopped until more guidance was received. Since then the FDA has supported restarting this arm of the trial, as there were no safety issues identified. For the Hypertonic Saline Study, as part of the re-start requirement for head-injured patients, there has to be documentation that providers have been re-trained on the new criteria, which have been modified and streamlined. The on-line piece takes approximately 20-30 minutes to complete. Ninety percent of the providers have to go through the training and then that agency can begin enrolling patients again. This should occur over the next month or two.

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

Dr. Davis brought forward his hope of interfacing research, quality assurance, science and training and how much of a challenge it is in San Diego with so many different small agencies. He would like to see the ability to provide a manner of disseminating resuscitation information in San Diego County and to create a venue for exchanging ideas. He suggested semi-annual workshops with rotating topics. Adults and pediatrics would both need to be involved along with cognitive and technical training, along with an annual continuing education conference for providers and award them continuing education credits. Scholarships could also be awarded. County EMS, BSPC and the UCSD Center for Resuscitation Science need to be partners.

Suggestions were made to survey people to see if the interest is in the community and also that money could be a problem. A standard curriculum for the County was suggested.

VIII. OPTIONS FOR IMPROVING PREHOSPITAL CARE OF POST-ARREST ROSC PATIENTS (Judd Glasser, M.D.)

Discussion ensued on whether or not cardiac arrest patients should receive hypothermia treatment at receiving hospitals. If a hospital cannot provider hypothermia treatment, that patient(s) would not be brought to them. Dr. Haynes responded that this randomized trial had very small numbers. There is also the risk of infections. **ACTION: Deferred to a future BSPC agenda.**

IX. OPTIONS FOR INTRANASAL DRUG DELIVERY (Judd Glasser, M.D.)

No report.

X. HEALTH ADVISORY COMMITTEE ON THREATS (HACOT) (Linda Rosenberg, R.N.)

No report.

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

No report.

XII. ITEMS FOR FUTURE DISCUSSION

Mercy Air would like to do a safety briefing in regard to their commitment to aeromedical safety.

XIII. ELECTION OF 2009 CHAIR

MOTION made by Jim Dunford, M.D., Seconded by Jamil Madati, M.D., to re-appoint Judd Glasser, M.D., as Chair of BSPC for 2009. MOTION carried.

XIV. SET NEXT MEETING/ADJOURNMENT

The next meeting was scheduled for Tuesday, January 20, 2009, 11:00 a.m. at the Sharp Spectrum Auditorium, 8695 Spectrum Center Court, Kearny Mesa, San Diego.

The meeting adjourned at 1:35 p.m.

Respectfully submitted,

Merle Rupp, Board Secretary
County EMS