



FACILITIES ADVISORY COMMITTEE

Tuesday, November 14, 2017 – 9:00 a.m.

MINUTES

MEMBERSHIP / ATTENDANCE			
<u>MEMBERS</u>	<u>CATEGORY REPRESENTED</u>	<u>OCEMS STAFF PRESENT</u>	<u>REPRESENTING</u>
<input checked="" type="checkbox"/> Peter Anderson, MD, Chair	– OCMA (ED Physician Directors)	Samuel J. Stratton, MD	– EMS Medical Director
<input checked="" type="checkbox"/> Gagandeep Grewal, MD	– Base Hospital Physician Directors	Tammi McConnell, RN,	– Program Manager
<input checked="" type="checkbox"/> Michael Lekawa, MD	– Trauma Center Directors	Carl Schultz, MD	– Associate EMS Medical Director
<input type="checkbox"/> Sheryl Gradney, RN,	– Base Hospital Coordinators	David Johnson, RN	– Facilities Coordinator
<input checked="" type="checkbox"/> Stephanie Lush, RN,	– Trauma Nurse Coordinators	Jason Azuma	– OC-MEDS Coordinator
<input checked="" type="checkbox"/> Phil Puhek	– Fire EMS Coordinators	Mike Steinkraus	– HPP Manager
<input checked="" type="checkbox"/> Anu Signh, MD	– Managed Care Emergency Physicians		
<input checked="" type="checkbox"/> Laura Cross, RN	– PRC Hospital Administrators		
		<u>GUESTS PRESENT</u>	<u>REPRESENTING</u>
		Whitney Ayers	– Hospital Association of S. Calif.
		Kenneth McFarland	– Fountain Valley Hospital
		Peggy Sale	– Fountain Valley Hospital
		Kristin Schmidt	– Fountain Valley Hospital
		Rob Viera	– Care Ambulance Service

I. CALL TO ORDER

The meeting was called to order by Chair Peter Anderson, MD.

II. INTRODUCTIONS/ANNOUNCEMENTS

Dr. Stratton introduced Dr. Carl Schultz who joined Orange County EMS in October as the new Associate EMS Medical Director. Dr. Anderson welcomed Dr. Schultz to Orange County EMS.

III. APPROVAL OF MINUTES

MSC: Minutes from the May 16, 2017 and July 11, 2017 meeting were approved as submitted.

IV. OCEMS REPORT

Presented by David Johnson:

- **OCEMS Website:** Reminded Committee members and guests to visit the EMS website for any changes or to subscribe for any bulletins released.
- **Building Security:** Building security has been tightened. Access to building is by keycard only. If you are coming to visit a staff member outside of the posted hours (a security guard is on-duty during business hours), please let staff know so they can meet you in the lobby of the building.
- **Ambulance Licensing and Inspections:** Ambulance licensing and inspections are currently underway. In 2017, 480 ambulance vehicle licenses were issued.
- **OC-MEDS:** The health information exchange pilot program with Newport Beach Fire Department has concluded. Both Anaheim Fire and Rescue and Huntington Beach Fire Department now have the capability to access patient information in the same manner as Newport Beach Fire Department.
- **Use of Naloxone (Narcan) by Law Enforcement Personnel:** Vickie Sweet provided an update on the law enforcement agencies authorized to administer narcan in the field. She reported there were 50 successful saves of 54 attempts. Three of the deaths were opioid related deaths who went into cardiac arrest at the time 9-1-1 was called. The fourth death was not opioid related.
- **Hospital Diversion Report (January 1 to September 30, 2017):** Dr. Stratton reported on hospital diversion hours (see attachment #2). Hospital diversion has been posted to the website and is distributed at meetings on a quarterly basis.

V. **UNFINISHED BUSINESS**

• **Ambulance Patient Off-Load Times (APOT) Standards**

Vicki Sweet presented an outline on the basic definition of APOT as defined by the State EMS Authority (this is not equivalent to “wall-time”). Based upon this definition, a 0 minute APOT time is not possible. The Emergency Medical Care Committee (EMCC) has asked that data be presented with means and medians. EMCC has delegated the task of determine the acceptable standard for Orange County’s APOT time. Attached to the agenda packet is the APOT for the first 3 quarters as well as data for the month of October. Jason Azuma presented the data and reported that data will be reported on a monthly basis. Ms. Sweet reported that this Committee needs to determine the standard acceptable APOT time (upper limit) as requested by the Emergency Medical Care Committee. The suggested maximum 90th percentile time ranges between 25 to 30 minutes. Dr. Stratton reported that the mean APOT time is approximately 13.5 minutes.

Dr. Stratton stated Orange County EMS’ recommendation is 30 minutes as a local standard to be established. Any facilities that do not meet this standard, would be asked to submit an action plan to resolve the issue. Under state statute, there is no penalty or fines that would be assessed if a hospital does not meet the established standard.

Committee members discussed on what the standard for Orange County should be. Suggestions were made that the established standard should be high to allow for those times during influenza season when hospitals are busier than usual.

MSC: *The Facilities Advisory Subcommittee recommended that the standard Ambulance Patient Off-load Time be established at 35 minutes.*

• **Status of Orange County Base Stations**

Dr. Stratton reported that a query was done of the base hospitals on reconfirming their commitment as a base hospital. All six base hospital have reconfirmed their commitment to remain as a base hospital.

VI. **NEW BUSINESS**

• **ERC/Specialty Receiving Center Designations**

David Johnson reported on how the Emergency/Specialty Receiving Center Designations were determined. The majority of deficiencies had to do with the HEAR Response rates. The attached report has the hospitals, the outcome of their surveys, and the recommended re-designation.

MSC: *Approve re-designation of the following facilities as recommended by Orange County EMS as indicated in the report:*

- *Los Alamitos Medical Center as an Emergency Receiving Center, Cardiovascular Receiving Center, and Stroke Neurology Receiving Center for a period of three years (November 2016 to December 2019);*
- *Placentia-Linda Hospital as an Emergency Receiving Center for a period of three years (March 2017 to March 2020).*
- *Fountain Valley Regional Hospital and Medical Center, Saddleback Memorial Medical Center, and St. Joseph Hospital as an Emergency Receiving Center, Cardiovascular Receiving Center, and Stroke Neurology Receiving Center for a period of three years (August 2017 to August 2020);*
- *Children’s Hospital of Orange County, Kaiser Hospital-Irvine, and La Palma Intercommunity Hospital as an Emergency Receiving Center for a period of three years (August 2017 to August 2020); and*
- *Hoag Hospital–Newport Beach, Mission Hospital-Mission Viejo, Orange County Global Medical Center; St. Jude Medical Center, and the University of California, Irvine Medical Center as an Emergency Receiving Center, Base Hospital, Cardiovascular Receiving Center*

and Stroke Neurology Receiving Center for a period of three years (August 2017 to August 2020).

- **Trauma Center Designation Requests**

Dr. Stratton reported that Orange County EMS that three facilities have expressed interest in becoming a trauma center. Two facilities have expressed interest in a level 3 trauma center designation with one other facility expressing interest in becoming a level 2 trauma center. A system analysis is currently underway using transport times between facilities throughout the County; the estimation of volume for these hospitals and the estimated volume loss for existing trauma centers; maintaining competency of existing trauma centers; and asked for any other evaluation criteria that need to be reviewed.

Committee members discussed the need to research medical literature for evidence at which time the transport time begins to have a negative effect on a trauma patient; the estimation of volume for a new trauma center and the effect that a loss of volume in patients seen by existing trauma center; maintaining the competency of surgeons; and the funding issues of being a trauma center.

Dr. Stratton asked what information is needed from this Committee for an analysis of the trauma center system be completed. A white paper will be prepared to analyze the existing system; volume of patients examine transport times (looking at time intervals); look at the American College of Surgeons standards in the resources needed (physician coverage); and funding data (look at census tracks and income in those tracks).

- **Drug Shortages**

Dr. Stratton reported that there are severe drug shortages for EMS providers in the field. Shortages include: normal saline, Ringer's lactate, epinephrine, etc.

- **Pediatric Resource Centers**

Dr. Stratton reported that Orange County EMS is in discussion with Children's Hospital of Orange County (CHOC) to provide continuing education to paramedics and MICNs regarding the care of pediatric patients; consulting them on the transport of neonatal patients, the types of restraints that could be used; and the evacuation of pediatric patients in a disaster. Currently CHOC is a comprehensive children's emergency receiving center. Any facility that is designated in this capacity may also be used as a pediatric resource center as well.

- **MCI Policy Revisions**

Dr. Stratton reported that a number of inquiries regarding the MCI Policy. The MCI policy is coordinated with the fire department MCI policy. Once that is completed, Orange County EMS will be revising the MCI policy in coordination with the fire departments and the ambulance service providers.

VII. **OTHER BUSINESS**

VIII. **NEXT MEETING** – Tuesday, January 9, 2018 at 9:00 a.m.

IX. **ADJOURNMENT**

With no further business, the meeting was adjourned.