



SAN BERNARDINO COUNTY EMERGENCY MEDICAL CARE COMMITTEE



City of Rancho Cucamonga
Council Chambers
10500 Civic Center Drive
Rancho Cucamonga, CA 91730

March 17, 2011
9:00 a.m.

A G E N D A

I. CALL TO ORDER

II. APPROVAL OF MINUTES

January 20, 2011

III. ICEMA UPDATE

- A. Legislative Update
- B. EMS MISS Status Report
- C. PBC Status Report
- D. EMCC Membership Status
- E. QI Plan

INFO/ACTION

IV. ICEMA MEDICAL DIRECTOR

- A. STEMI System Update
- B. Stroke System Update

INFO/ACTION

V. STANDING EMS SYSTEM MANAGEMENT REPORTS

- A. Quarterly Trauma Hospital Reports
- B. Base Hospital Quarterly Reports
- C. Hospital Bed Delay Reports
- D. Hospital Surveillance
- E. STEMI Reports

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VI. OLD BUSINESS

- A. Utilization of PBC Trust Fund
- B. 2010 Annual Report - Final Reading
- C. EMCC Ordinance Change
- D. EMS MISS Software RFP
- E. EOA Contract Negotiations

ACTION/APPROVE

VII. NEW BUSINESS

- A. 2010 PBC Annual Program Report

www.icema.net

VIII. COMMITTEE/TASK FORCE REPORTS

Documentation Ad Hoc Committee Report

IX. OTHER/PUBLIC COMMENT

X. COMMITTEE MEMBER REQUESTS FOR NEXT MEETING

XI. NEXT MEETING DATE AND LOCATION

May 19, 2011

City of Rancho Cucamonga

Council Chambers

10500 Civic Center Drive

Rancho Cucamonga, CA 91730

XII. ADJOURNMENT

The San Bernardino County Emergency Medical Care Committee (EMCC) meeting facility is accessible to persons with disabilities. If assistive listening devices or other auxiliary aids or services are needed in order to participate in the public meeting, requests should be made through the Inland Counties Emergency Medical Agency at least three (3) business days prior to the EMCC meeting. The telephone number is (909) 388-5823, and office is located at 515 North Arrowhead Avenue, San Bernardino, CA.



SAN BERNARDINO COUNTY EMERGENCY MEDICAL CARE COMMITTEE



Richard Sewell Training Center
2824 East W Street, Building 302
San Bernardino, CA 92408

January 20, 2011

COMMITTEE	ORGANIZATION	EMS AGENCY STAFF	POSITION
<input checked="" type="checkbox"/> Jim Holbrook	Training Institution	<input checked="" type="checkbox"/> Reza Vaezazizi, MD	Medical Director
<input checked="" type="checkbox"/> Diana McCafferty	Private Ambulance Provider	<input checked="" type="checkbox"/> Virginia Hastings	Executive Director
<input type="checkbox"/> James Holmes	Hospital Administrator	<input checked="" type="checkbox"/> Denice Wicker-Stiles	Assistant Administrator
<input checked="" type="checkbox"/> Stephen Miller	Law Enforcement	<input checked="" type="checkbox"/> George Stone	PBC Program Coordinator
<input checked="" type="checkbox"/> Michael Smith	Fire Chief	<input checked="" type="checkbox"/> Sherri Shimshy, RN	EMS Nurse
<input checked="" type="checkbox"/> Troy Pennington, MD	Physician	<input type="checkbox"/> Patricia Eickholt	EMS Nurse
<input checked="" type="checkbox"/> Art Andres	EMT-P	<input checked="" type="checkbox"/> Christine Yoshida-McMath	EMS Trauma Nurse
<input checked="" type="checkbox"/> Rick Britt	Communications	<input checked="" type="checkbox"/> Mark Roberts	EMS Technical Consultant
<input checked="" type="checkbox"/> Allen Francis	EMS Nurse	<input checked="" type="checkbox"/> Moises Evangelista	Statistical Analyst
<input checked="" type="checkbox"/> Pranav Kachhi, MD	ER/Trauma Physician	<input checked="" type="checkbox"/> Paul Easterling	EMS Specialist
<input type="checkbox"/> Vacant	Air Ambulance Provider	<input type="checkbox"/> John Mueller	EMS Specialist
<input type="checkbox"/> Vacant	City Manager	<input checked="" type="checkbox"/> Jacquie Martin	Secretary
<input type="checkbox"/> Vacant	Consumer Advocate		
Nedal Alqalquili	VVCH	Janet Kilgore	Kaiser
Joan Battersby	HealthPro Ed	Vanessa Lerma Jones	LLU
Christina Bivona-Tellez	HASC	Mike Maltby	Big Bear City FD
Sandy Carnes	Rancho Cucamonga FD	Pam Martinez	Ontario FD
Roy Cox	Mercy Air	Michael May, RN	LLUMC
Tami Cusick	LLUEMC/AMR Rancho	Joy Peters, RN	ARMC
Susan Cusick		Joe Powell	Rialto FD
Joseph Guarrera	Apple Valley FD	Alison Sandstrum	LLU
Nancy Hernandez	LLUMC	Virginia Smith	SACH
Bernie Horak	SB City FD	Bob Tyson	Redlands Community
Scott Jones	Victor Valley College	Alan Wong	LLUEMC

I. CALL TO ORDER

The meeting was called to order at 9:01 a.m.

II. APPROVAL OF MINUTES

The October 21, 2010, EMCC meeting minutes were reviewed. Diana McCafferty motioned to approve minutes; Stephen Miller seconded.

MSC:

Ayes - 9

Noes - 0

Abstaining - 0

III. ICEMA UPDATE

A. Staff Update

Virginia Hastings introduced the following new staff member:

George Stone, PBC Program Coordinator - George replaces Diane Fisher and will be the Program Coordinator over the PBC transportation program and ultimately coordinator for air transportation.

B. EMS MISS Status Report

EMS MISS Report is included in agenda packet for reference. Mark Roberts reported the following:

- ePCR's - Report includes ePCR's for the last six (6) months which is a noted increase.
- Data RFP - ICEMA staff have met with public and private providers to get input on what they would like to see in the next ePCR software. ICEMA's timeline for release of the RFP is April 1st.
- FirstWatch - The software has moved from a test phase to a production environment. ICEMA continues to work with Public Health staff to develop triggers, notifications and alerts.
- Implementation:
 1. Inyo County - All providers have been trained and are onboard with the MISS project.
 2. Mammoth Lakes Fire Department - In-service scheduled for February 17th.
- Third Party Interface - Now receiving data from Confire. Mark noted that calls from the Confire agencies are not included in the 2009 or 2010 numbers and hopefully will be included in the 2011 numbers.

IV. ICEMA MEDICAL DIRECTOR

Dr. Vaezazizi reported:

A. STEMI System Update

System-wide STEMI data for 2010 was presented. In the future STEMI data will be included as part of data report on ICEMA website.

The walk-in percentage for STEMI patients appears very low in San Bernardino County as compared to some neighboring counties. This seems to indicate that most STEMI patients access EMS allowing proper triage to STEMI centers.

All EMS and STEMI center QI indicators are right on target. STEMI QI committee is currently considering tightening some of the indicators.

B. Stroke System Update

ICEMA is on track for July 2011 implementation of our stroke center designation program. This will likely be a phased in implementation similar to what we saw with our STEMI program implementation, with stroke centers coming online over a period of several weeks. A training program for EMS providers is in development and should be completed well in advance of July implementation.

Virginia Hastings noted that to meet the July target date, the normal 45-day comment period for protocols will need to be shortened, ICEMA is suggesting changing to period to two (2) weeks to meet the timeframe for submission to the EMCC in May and to the Governing Board for the June agenda.

Dr. Vaezazizi identified the following hospitals as indicating interest in becoming designated stroke centers:

- San Antonio Community Hospital
- Arrowhead Regional Medical Center
- Loma Linda University Medical Center
- St. Mary Medical Center
- St. Bernardine Medical Center
- Redlands Community Hospital

Questions/comments from EMCC members or the public:

Jim Holbrook solicited the EMCC committee for support of a 14-day comment period to meet the timeframe. The members acknowledged support.

Stephen Miller commented that his view is that the public comment period is important and valuable and should be adhered to our rules. He stated that he did not have a problem with this issue to shortening the comment period and suggested that those who are usual commenters involved in the comment process be given notice as to the shortened period.

C. AEMT

An Advanced EMT program has been developed for ICEMA region. This program is currently in process of being reviewed by various ICEMA committees and pending final approval. The original nine (9) EMT-IIs working for San Bernardino County Sheriff's Search and Rescue (SAR) team had until December 31, 2010, to grandfather into a new AEMT program. These limited numbers of providers have been allowed to begin functioning as the level of AEMTs. However, any further expansion of our AEMT program will be on hold until the program has been fully reviewed and approved.

D. Medical Dispatch Oversight

In response to several provider requests, ICEMA is in process of developing a comprehensive Emergency Medical Dispatch/Priority Dispatch program. We will be forming an ICEMA planning committee which will include representatives from the interested EMS providers.

V. STANDING EMS SYSTEM MANAGEMENT REPORTS

The following reports are available for review at <http://www.sbcounty.gov/icema/reports.htm>:

- Trauma Reports (Quarterly)
- Base Hospital Statistics (Quarterly)
- Bed Delay Reports
- Prehospital Data Reports
- Reddinet Assessment Reports

VI. OLD BUSINESS

A. Utilization of PBC Trust Fund

PBC Trust Fund Utilization report is included in the EMCC packet. Cost for paper and toner during the first six (6) months of this fiscal year was \$18,837. ICEMA is requesting to increase the paper/toner funding from \$25,000 to \$40,000 for Fiscal Year 2010.

Diana McCafferty motioned to approve; Stephen Miller seconded.

MSC: Approve increase.
Ayes - 9
Noes - 0
Abstaining - 0

Questions/comments from EMCC members or the public:

Diana McCafferty commented that she has been working with Mark Roberts on the increased usage of toner. She asked to touch base on the guidelines as to what pages of the ePCR hospital staff need to print and the method to print only the four (4) pages needed instead of all 11 or so pages. Diana noted that AMR has been working with the High Desert and asking them to sign a form that has been developed to help track when the hospital was supplied with paper and toner. The numbers don't seem to justify the usage so hopefully tracking will help. There are serial numbers on the toner cartridges which AMR will start labeling, if possible, to see if this will help people stay honest and improve the amount of supplies used. Virginia Hastings commented that Mark Roberts could develop some county-wide procedures for the hospitals and due to the amount of turnover of staff it is probably time for a helpful reminder.

Stephen Miller asked if ICEMA was subject to periodic audits of its books and would the PBC Trust Fund be subject to an audit some point as a routine. Virginia Hastings responded that all the funds are audited periodically. There are three (3) special revenue funds that are routinely audited: PBC Trust Fund, Peds Trauma Fund, and HPP Grant Fund.

VII. NEW BUSINESS

A. Election of Chair and Vice Chair

Diana McCafferty made a recommendation to re-elect Jim Holbrook as the Chair. Stephen Miller closed the recommendation.

Jim Holbrook made a recommendation to re-elect Diana McCafferty as the Vice Chair. Allen Francis closed the recommendation.

With no other recommendations, Jim Holbrook was re-elected as the Chair and Diana McCafferty as the Vice Chair.

B. 2011 Annual Report - First Reading

Jim Holbrook noted the report was included in the packet. Comments and changes will be received through March 1st. The report will be agendaized for the next meeting on March 17th, for approval and then be sent to the Governing Board.

C. Annual PBC Program Report 2008

Virginia Hastings noted that the report is on the ICEMA website for review.

D. Annual PBC Program Report 2009

Virginia Hastings noted that the report is on the ICEMA website for review.

E. Current Status - PBC Contracts

Staff Report - Status of Performance Based Contracts is included in agenda packet for reference.

Virginia Hastings noted that the report was included to inform the EMCC that the majority of existing PBC contracts expire April 2012. For reasons, ICEMA has entered into renegotiating discussions with the transporters and providers agencies to extend the contracts.

Essentially because the State EMS Commission (EMSC) established a task force to address long standing issues relating to interpretation of 1797.201 and 1797.224. The Task Force developed draft legislative changes that were accepted by the EMSC. It is likely that legislative efforts will result in statutory changes. This process could take one

to two years to complete. Additionally, the Butte County decision requires that EMSA develop regulations governing the establishment of EOA's rather than continue to make decisions based upon Guidelines (#141).

The Fire Chiefs Association has established a negotiating committee to work with ICEMA and transporter representatives. She believes that the parties are all in agreement that some extension period is probably necessary. There will be discussions on the recommended length of the extension period. The next scheduled meeting is next Tuesday, with another meeting in approximately three (3) weeks.

The agencies and providers include:

- Chief Smith/ EMCC Representative - San Manuel Fire Department
- Chief Wurl - San Bernardino County Fire Department
- Chief Ramirez - Ontario Fire Department
- Chief Bell - Rancho Cucamonga Fire Department
- Chief Conrad - San Bernardino Fire Department
- Eb Muncy - Desert Ambulance
- Renee Colarossi - AMR
- Diana McCafferty - AMR
- Dave Austin - AMR

F. Suggested EMCC Ordinance Changes

Staff Report - EMCC Ordinance Chapter 11, Sections 31.1101 - 31.1106 is included in agenda packet for reference.

Virginia Hastings reported that she has reviewed the statutes and has concluded, with agreement from County Counsel, that the EMCC is no longer mandated; therefore, the EMCC may remove the annual reporting of first aid and CPR. This is outdated language and there is no way to capture the information. The EMCC may set its own criteria for the annual report.

Discussions and recommendations from EMCC members to Section 31.1104 Membership, Appointed Members are as follows:

Item # (3): Art Andres recommended adding wording to include "MICN". After discussion, Jim Holbrook clarified the change to read: "A licensed registered nurse with a minimum of three (3) years' experience in an emergency department in San Bernardino County who is a Mobile Intensive Care Nurse (MICN)."

Jim Holbrook motioned to approve; Diana McCafferty seconded.

MSC:

Ayes - 9

Noes - 0

Abstaining - 0

Item #'s (15) and (16): Diana McCafferty recommended adding wording to include “practicing”. After discussion, Jim Holbrook clarified the change to read: “A functioning, licensed ICEMA accredited ...”.

Diana McCafferty motioned to approve; Rick Britt seconded.

MSC:
Ayes - 9
Noes - 0
Abstaining - 0

All Items: Michael Smith recommended adding wording reflect “provide service”. After discussion, Jim Holbrook clarified a change to all items to read: “... provide service in San Bernardino County ...”.

Michael Smith motioned to approve; Stephen Miller seconded.

MSC:
Ayes - 9
Noes - 0
Abstaining - 0

Item # (8): Art Andres recommended adding wording to include “non-trauma” to the third physician. Jim Holbrook clarified the change to read: “A non-trauma center physician with a minimum of three (3) years’ practicing experience in an emergency department.”

Art Andres motioned to approve; Diana McCafferty seconded.

MSC:
Ayes - 9
Noes - 0
Abstaining - 0

Jim Holbrook noted his appreciation to the members for their comments and discussion. He reiterated all the changes made to the Ordinance to make sure there was opportunity to reflect on all the changes and lastly bring forward that there is a mirrored language between the Ordinance and Bylaws.

Virginia Hastings commented that it would take approximately four (4) weeks to get the item on the Board of Supervisors agenda.

G. QI Plan

Virginia Hastings stated the ICEMA QI Plan is included in the packet and looked to the EMCC for endorsement. She noted that the plan is endorse by the QI Committee and was out for 45-day comment and review, with minor comments received.

Stephen Miller motioned to approve; Art Andres seconded.

MSC:

Ayes - 9

Noes - 0

Abstaining - 0

H. Protocols

The following protocols were submitted for approval:

1. Reference # 1050 MICN Certification Requirements
2. Reference # 1080 Flight Nurse Authorization
3. Reference # 3020 Continuing Education Provider Requirements
4. Reference # 3030 EMT Continuing Education Requirements
5. Reference # 5040 Radio Communication Policy
6. Reference # 6020 EMT AED Service Provider Policy
7. Reference # 6090 Fireline Paramedic
8. Reference # 10160 Axial Spinal Stabilization
9. Reference # 11040 Bradycardias - Adult

Stephen Miller motion to approve the above reference protocols; Michael Smith seconded.

MSC:

Ayes - 9

Noes - 0

Abstaining - 0

VIII. COMMITTEE/TASK FORCE REPORTS

A. Documentation AD HOC Committee Report

Michael Smith had nothing to report. The next meeting is scheduled for January 31st, 2:00 pm, at ICEMA.

IX. OTHER/PUBLIC COMMENT

X. COMMITTEE MEMBER REQUESTS FOR NEXT MEETING

- 2010 Annual Report - Second Reading
- Documentation Ad Hoc Committee Report

XI. NEXT MEETING DATE AND LOCATION

March 17, 2011
City of Rancho Cucamonga
Counsel Chambers
10500 Civic Center Drive
Rancho Cucamonga, CA 91730

XII. ADJOURNMENT

EMCC Meeting was adjourned at 10:45 a.m.

VH/jlm

Staff Report - EMCC

EMS Management Information & Surveillance System (MISS)

ICEMA SERVER

ICEMA has received the following:

1. 2009 - 176,215 ePCR's
2. 2010 - 196,193 ePCR's
3. July - December 2010 - 107,855 ePCR's
4. January 2011 - 19,335 ePCR's

RFP - REPLACEMENT OF CURRENT EPCR SOFTWARE

ICEMA staff met with stakeholders in the public and private sectors for input and comments on what they would like to see in the next ePCR software. ICEMA continues to work on development of an RFP to replace its current ePCR software. ICEMA's timeline for release of the RFP is April, 2011.

FIRSTWATCH EARLY EVENT DETECTION SYSTEM

FIRSTWATCH software has been installed in a production environment at ICEMA. Staff continues to work with FirstWatch and Public Health in development of triggers and notifications.

INYO/MONO

All providers in Inyo County have been trained on the ePCR system and are doing dual entry of PCR's. Mammoth Lakes Fire Department received training in October 2010. The roll out to the field users was cancelled due to weather. ICEMA is working with Mammoth Lakes Fire Department to schedule a new date for final training and roll out to the field users.

PENDING MISS MOU's

Sheriff's Search and Rescue

PENDING DEPLOYMENTS

Symons Special Events - San Bernardino County

THIRD PARTY INTERFACE TO MISS

Currently, ICEMA is working with third party vendors to receive data from ePCR systems other than HealthWare Solutions. Below is the current status for providers who are sending or attempting to send data to ICEMA.

1. Desert Ambulance (Zoll tabletPCR) - data is being received daily.
2. Mercy Air (emsCharts) - data is being received daily.
3. ConFire (SUNPRO/ZOLL RMS) - providers continue to use paper 01As in the field. After the call, the data is entered into Sunpro RMS (Zoll data). ICEMA continues to work with ConFire to improve the import process.

Once approved, the following providers will be sending data to ICEMA as part of Confire:

1. Colton Fire Department
2. Loma Linda Fire Department
3. Redlands Fire Department
4. Rialto Fire Department
5. San Bernardino County Fire Department

We are receiving data from Confire and is undergoing “reliability testing” for validation. The following departments are pending the outcome of Confire testing:

1. Chino Fire Department
2. Crest Forest Fire Protection District
3. Montclair Fire Department
4. Ontario Fire Department
5. Rancho Cucamonga Fire Department
6. Apple Valley Fire Protection District

Mark Roberts
03/17/11

Staff Report - EMCC

EMS PERFORMANCE BASED CONTRACT (PBC)

CONTRACTS

Continuing to work with private providers on items indentified in contract audits.

- **Data Reporting Requirements:**
ICEMA recently updated e-PCR tablets for Morongo Basin Ambulance, Needles Ambulance, and Baker EMS to provide response-time performance/compliance electronically via Thomas Map data.
- **Annual Deployment Updates:**
Private providers are now providing “annual deployment plan updates” as specified in provider agreements with ICEMA. ICEMA provided Morongo Basin, Needles, and Baker with a template to assist in preparing their updates.
- **Critical Failure Reporting:**
ICEMA provided a template for private providers to utilize in reporting “critical failures” to standardize quality and quantity of information received and used during ICEMA’s review.

SAN BERNARDINO COUNTY PBC ANNUAL REPORT

ICEMA’s Annual PBC Report for 2010 is now available and posted on the ICEMA website.

AIR RFP

RFP is in final review stage and will be presented to Board of Supervisors for approval.

AMBULANCE RATE ADJUSTMENT

PBC has completed the ambulance rate adjustment for 2011-2012, which has been mailed to ICEMA’s Permitted Providers for review.

CURRENT PROJECTS

ICEMA is currently looking into the feasibility of regulatory oversight of wheelchair/gurney van providers in San Bernardino County. The following concerns have been identified:

- **Vehicle Reliability/Maintenance:**
Reviewing the need to require a minimum “Vehicle Preventative Maintenance” program.

- **Owner/Operator/Driver/Attendant Backgrounds:**
Reviewing the need to create minimum “character and/or non-criminal” standards for operating in San Bernardino County.
- **Training of Field Personnel:**
Review and define the need to ensure that field personnel have a minimum basic understanding of what to do in case of an emergency.
- **Oxygen Administration / Carrying:**
Since some providers are already carrying O² and/or administering same, reviewing the need to set minimum standards for the safe transport of cylinders and whether or not administering O² by company personnel is appropriate.
- **Other Areas as Identified:**

George Stone
03/17/11

Staff Report - EMCC

UTILIZATION OF PBC TRUST FUND (LIQUIDATED DAMAGES)

Current Balance (February 28, 2011): \$841,494.73

Incidental Expenses:

During the October 2010 meeting, the EMCC approved the use of liquidated damages for incidental expenses related to the MISS project or performance based contracts not to exceed \$5,000. There are no expenditures during this period to date (January 1 to February 28):

APPROVED INCIDENTAL BUDGET			\$5,000
Expenses:			
Item	Vendor	Date	Amount
Total Spent			\$0
Incidental Account Balance Remaining			\$5000

Additional Expenses for FY 2010-11:

At the January 2011 EMCC meeting, the committee approved the use of \$40,000 to cover the cost of printer paper and toner.

ICEMA spent \$24,348 during the first eight (8) months of this fiscal year.

APPROVED INCIDENTAL BUDGET	Vendor	Amount	\$40,000
Expenses FY 2010:			
Paper -	Office Depot (7-10 to 12-10)/Staples (1-11)	\$6,947	\$6,947
Toner	Daisy Wheel	\$17,401	\$17,401
			\$24,348
Remaining Balance			\$15,652

Trust Fund Expenditure History

September 2009	Printer Paper and Toner	\$28,000
January 2010	150 Ruggedized Flash Drives	\$5,000
May 2010	Printer Paper and Toner	\$25,000
July 2010	Additional Printers	\$5,177
January 2011	Printer Paper and Toner Increase	\$15,000



San Bernardino County Emergency Medical Care Committee

515 North Arrowhead Avenue
San Bernardino CA 92415
(909) 388-5823



March 17, 2011

San Bernardino County
Board of Supervisors
385 North Arrowhead Avenue
San Bernardino, CA 92415

Dear Members of the Board:

RE: EMERGENCY MEDICAL CARE COMMITTEE - 2010 ANNUAL REPORT

Enclosed for your review is the 2010 Annual Report for the San Bernardino County Emergency Medical Care Committee (EMCC).

Please contact me electronically at jholbrook@craftonhills.edu or by telephone at (909) 389-3251 if I can assist you.

Thank you,

Jim Holbrook
Chair, San Bernardino County EMCC

Enclosure

cc: Virginia Hastings, Executive Director, ICEMA
Reza Vaezazizi M.D., Medical Director, ICEMA
EMCC Official file



SAN BERNARDINO COUNTY EMERGENCY MEDICAL CARE COMMITTEE

2010 ANNUAL REPORT



The purpose of this writing is to document the San Bernardino County Emergency Medical Care Committee (EMCC) processes for 2010. The EMCC provides a platform for the diverse groups and individuals which form the Emergency Medical Services System in San Bernardino County, and also in the official capacity as an advisory group to the Board of Directors for Inland Counties Emergency Medical Agency (ICEMA).

The 2010 EMCC membership consisted of eleven professionals representing the overall system.

- (1) Accredited Paramedic - Art Andres
- (2) Emergency Dispatch or Communication Center - Rick Britt
- (3) EMS Nurse - Allen Francis
- (4) EMS Training Institution - Jim Holbrook
- (5) Hospital Administrator - Jim Holmes
- (6) ER Physician - Pranav Kachhi, MD
- (7) Private Ambulance Provider - Diana McCafferty
- (8) Law Enforcement - Steve Miller
- (9) Physician - Troy Pennington, MD
- (10) Air Ambulance Provider - Marie Podboy (Resigned November 2010)
- (11) Fire Chief - Mike Smith

The EMCC positions representing City Manager and Consumer Advocate continued to be unfilled during the 2010 sessions. These vacancies originated during the 2009 sessions, and the liaison agency has been working to fill these positions. EMS nurse Allen Francis and emergency room physician Pranav Kachhi replaced Kelly Bernatene and Chad Clark.

All but one EMCC members were in compliance with the requirements for Ethic training as defined by Article 2.4 of Chapter 2 of Title 5 of the Government code (AB 1234).

During the July meeting, the EMCC approved the amended Bylaws to forward to the Board of Supervisors for approval. The EMCC requested the liaison agency to begin the process of ordinance change to add an additional paramedic to the EMCC. This proposed membership change will result in two accredited field paramedics, one representing public and one representing private agencies, on the EMCC.

The medical control protocols and system processes continue to assure overall medical control of system. Sixteen (16) protocols, both regular updates and new protocols, were discussed during the 2010 EMCC sessions. The protocol changes were stimulated by changes in scientific or local system needs. The system continues through local provider and hospital based agency processes to forward the educational, training, and personnel needs of the basic and advanced life support personnel system wide.

The EMCC received standing emergency medical services system management reports at each of the scheduled meetings. These standing reports included quarterly reports for Trauma systems and base hospital statistics and the monthly reports of electronic patient care reports, hospital bed delays, medication / procedures / and type of patient summary reports, and hospital surveillance reports. These standing reports assist the overall system as it continues to explore and advance in communication and systems knowledge between all groups.

There were discussions on transportation issues during the 2010 sessions. These committee deliberations were for new permit requests for both air ambulance provider and special permits. The full implementation of Upland Air Ambulance and ICEMA Ambulance Rate Setting Policy were the essential transportation discussions. Continued funding from the performance-based contract fines was added to other funding sources to augment the system needs of the region.

Our system continues to meet requirements confirmed by the Trauma System assessment and full implementation of the STEMI system processes. The EMCC conducted a public hearing for the Colorado River Medical Center ER licensing changes. Fort Irwin - Weed Army Hospital was upgraded to include advanced life support.

Medical control continues to be provided through protocols and system review. During the 2010 EMCC sessions medical control systems realized a new airway device, continued refinement of the specialization process for STEMI and exploration of Stroke Centers. The medical director is part of a state-wide task force to develop engineering controls necessary for reliable and consistent data. Local system issues have surfaced regarding documentation. The EMCC has established a sub-committee to explore the issues surrounding documentation.

Our system continued to document progress in data collection and analysis during the 2010 sessions. Substantial agency(s) and personnel time were required to accurately collect, review, analyze, and compile reports for various discussions and decision making loops. Continuing efforts have been made toward fully implementing electronic collection system wide.

The following San Bernardino County providers are sending data to the ICEMA server on a daily basis:

- 1) American Medical Response (AMR) Rancho
- 2) AMR Redlands
- 3) AMR Victorville
- 4) Baker EMS - Baker
- 5) Baker EMS - Needles
- 6) Barstow Fire Department
- 7) Big Bear City Fire Department
- 8) Big Bear Lake Fire Protection District
- 9) Desert Ambulance
- 10) Fort Irwin Fire Department
- 11) Mercy Air
- 12) Morongo Basin Ambulance Association
- 13) Morongo Valley Fire Department
- 14) Running Springs Fire Department
- 15) San Bernardino City Fire Department
- 16) San Bernardino County Sheriff's Aviation
- 17) San Manuel Fire Department
- 18) Upland Fire Department - Air
- 19) Upland Fire Department - Ground

The following providers began sending data to ICEMA as part of Confire:

- 1) Colton Fire Department
- 2) Loma Linda Fire Department
- 3) Redlands Fire Department
- 4) Rialto Fire Department
- 5) San Bernardino County Fire Department

Data validation is currently underway between the Confire providers and ICEMA.

The following fire departments remain outside of the ICEMA Management Information and Surveillance System (MISS):

- 1) Apple Valley Fire Department
- 2) CAL FIRE - City of Highland Fire Department
- 3) CAL FIRE - City of Yucaipa Fire Department
- 4) Chino Fire Department
- 5) Combat Center Fire Department - Twentynine Palms
- 6) Crest Forest Fire Department
- 7) Marine Corp Logistics Base - Barstow
- 8) Montclair Fire Department
- 9) Ontario Fire Department
- 10) Rancho Cucamonga Fire Department

Due to changes in the administrative and structural process of the American Heart Association and other large network training agencies, an accurate number of individuals trained in cardiopulmonary resuscitation and first aid are not and will not be available.

It has been the goal of the EMCC to allow broad-based system participation and discussions. It is our sense that these activities have advanced the local system. The EMCC applauds our system and the participants as an amazing collection of the best and brightest in California.

BOARD OF SUPERVISORS
COUNTY OF SAN BERNARDINO

SUMMARY OF ORDINANCE NO.

NOTICE IS HEREBY GIVEN that at its regularly scheduled meeting on Tuesday, _____, 2011 the San Bernardino County Board of Supervisors adopted an ordinance relating to the San Bernardino County Emergency Medical Care Committee.

Ordinance Summary

The ordinance amends the San Bernardino County Emergency Medical Care Committee Ordinance by adding definitions for Level I and II Trauma Hospitals, adding additional criteria for appointment of EMCC members, amending voting requirements and meeting schedules, and identifying areas of local EMS operations subject to EMCC review.

A certified copy of the full text of this ordinance is posted for public review in the Office of the Clerk of the Board of Supervisors at 385 North Arrowhead Avenue, Second Floor, San Bernardino, California.

Voting on the ordinance was as follows:

AYES: Supervisors:

NOES: Supervisors:

ABSENT: Supervisor(s):

BOARD OF SUPERVISORS OF THE COUNTY OF SAN BERNARDINO
JOSIE GONZALES, Chair
Board of Supervisors

ATTEST:
LAURA H. WELCH
Clerk of the Board of Supervisors

BOARD OF SUPERVISORS
COUNTY OF SAN BERNARDINO

SUMMARY OF PROPOSED ORDINANCE

NOTICE IS HEREBY GIVEN that at 10:00 a.m. on Tuesday, _____, 2011, at its regularly scheduled meeting, the San Bernardino County Board of Supervisors will consider adoption of a proposed ordinance relating to the San Bernardino County Emergency Medical Care Committee.

Ordinance Summary

The ordinance amends the San Bernardino County Emergency Medical Care Committee Ordinance by adding definitions for Level I and II Trauma Hospitals, adding additional criteria for appointment of EMCC members, amending voting requirements and meeting schedules, and identifying areas of local EMS operations subject to EMCC review.

A certified copy of the full text of this proposed ordinance is posted for public review in the Office of the Clerk of the Board of Supervisors at 385 North Arrowhead Avenue, Second Floor, San Bernardino, California.

BOARD OF THE COUNTY OF SAN BERNARDINO
JOSIE GONZALES, Chair
Board of Supervisors

ATTEST:
LAURA H. WELCH
Clerk of the Board of Supervisors

Staff Report - EMCC

AD HOC DOCUMENTATION COMMITTEE

The AD HOC Documentation Committee met on January 31, 2011, and is scheduled to meet again on March 10, 2011. The committee purpose was identified and mission statement discussed.

Committee Findings:

- The addition of electronic patient care records has not lowered the caliber of documentation but has highlighted the deficiencies that have always existed.
- Importance of continuing to use paper forms in extreme circumstances. There was an emphasis placed on the data being uploaded into an electronic format after an event was completed.
- Importance and difficulty of determining a unique patient identifier.
- Vision for documentation in the future was discussed with needs, wants and wishes identified.

Committee continues to focus on a standardized abbreviation list for system-wide utilization and review of draft *Minimum Requirements for Documentation for Transfer of Care*.

Sherri Shimshy
03/17/11