The Next Meeting of PMAC is on:
Monday, June 18, 2012
9:00AM – 11:00AM
Riverside County Regional Medical Center
26520 Cactus Avenue, Moreno Valley
Rooms A1018 and A1020
951/358-5029

1. **CALL TO ORDER**
   Chair Reza Vaezazizi, MD

2. **PLEDGE OF ALLEGIANCE**
   Reza Vaezazizi, MD

3. **ROUNDTABLE INTRODUCTIONS**
   Reza Vaezazizi, MD

4. **APPROVAL OF MINUTES (5 Minutes)**
   4.1 March 19, 2012 (Attachment A)

5. **COMMITTEE / TASK FORCE DISCUSSION (60 Minutes)**
   This is the time/place in the agenda in which a brief committee report will be given. PMAC members are expected to engage in discussion for about 10 to 15 minutes per topic for the purposes of providing improved understanding and/or recommendations to the EMS Agency. PMAC will decide on an action at the end of each agenda item.

   5.1 EMCC Report—Steven Patterson, MD / Jim Price
   5.2 STEMI Committee—Laura Wallin
   5.3 Trauma Committees—Cindi Stoll (Attachment B)
   5.4 EMS Policy Manual—Scott Moffatt (Attachment C)
   5.5 EMS Data System—Scott Moffatt (Attachment D)

6. **UNFINISHED BUSINESS (10 Minutes)**
   6.1 Stroke Centers—Laura Wallin
   6.2 Drug Shortage Issues—Scott Moffatt (Attachment E)

7. **NEW BUSINESS (30 Minutes)**
   7.1 Nomination of PMAC Physician Representative on EMCC
   7.2 Draft 2013 PMAC Meetings (Attachment F)
   7.3 Policy 4202—Robert Fish / Phil Rawlings
8. **GOOD OF THE ORDER / ANNOUNCEMENTS (10 Mins.)**
   This is the time / place in the agenda those committee members and non committee members can speak on items not on the agenda but within the purview of PMAC. Each announcement should be limited to 1 minute unless extended by the PMAC Chairperson
   8.1 Committee Members
   8.2 Non Committee Members

9. **NEXT MEETING / ADJOURNMENT (5 Mins.)**
   September 24, 2012
<table>
<thead>
<tr>
<th>TOPIC</th>
<th>DISCUSSION/INFORMATION</th>
<th>ACTION</th>
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<tbody>
<tr>
<td>1. <strong>CALL TO ORDER</strong></td>
<td>Chair Dr. Vaezazizi called the meeting to order at 9:00 AM.</td>
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<td>2. <strong>PLEDGE OF ALLEGIANCE</strong></td>
<td>Dr. Vaezazizi led the Pledge of Allegiance.</td>
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<td>3. <strong>ROUNDTABLE INTRODUCTIONS</strong></td>
<td>Dr. Vaezazizi began roundtable introductions.</td>
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<td>4. <strong>APPROVAL OF MINUTES</strong></td>
<td>No changes were suggested.</td>
<td>Motion for approval from January 23, 2012 minutes. Motion approved.</td>
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<td>5. <strong>COMMITTEE / TASK FORCE DISCUSSION</strong></td>
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<td>5.1 <strong>STEMI COMMITTEE – Laura Wallin</strong></td>
<td>The STEMI committee last met on January 26; they discussed missed STEMI cases, suggested policy changes and EKG transmission capabilities. The State’s average over triage rate is 30 percent. Riverside County’s over triage rate from January through August 2011 was 27 percent. The group is discussing how to capture data from STEMI cases taken to Non-STEMI centers. Most ALS transport providers have 12-Lead EKG Transmission capabilities. Some providers have areas where 12-Lead EKG cannot transmit. The committee recommends verbiage in the STEMI receiving center policy to say: STEMI patients are to be transported to STEMI receiving centers under the following conditions: 1. The auto-read on the ECG machine indicates acute MI or acute MI suspected. 2. The machine does not indicate a STEMI but the paramedic believes It to be a STEMI; transportation to a</td>
<td>Information only.</td>
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| 5.2 | TRAUMA COMMITTEES – Cindi Stoll | On April 1, 2012, the new trauma triage criteria, approved by TAC, will go into effect.  
  
Native Air is now part of Mercy Air; they are stationed in Parker, Arizona.  

PMAC committee members discussed Loma Linda University Medical Center was not a re-implantation center. Riverside county does not have a re-implantation program. Paramedics should contact a base hospital when in doubt.  

Bruce Barton will have the EMS Agency survey hospitals to determine their levels of anti venom. | Information only. |
| 5.3 | 2012 POLICY MANUAL – Scott Moffatt | Two train-the-trainer sessions have been completed for the April 1, 2012 Policy Manual roll-out.  
The draft for 2013 Manual updates should be ready in September.  
Paramedic Receiving Center Policy and Documentation Policy updates will be completed with the 2013 Manual updates. | Information only. |
| 5.4  **POLICY REVIEW FORUM – Scott Moffatt** | There is one meeting a month with the next meeting on April 16 at Palm Springs Fire Department. Interested parties should send an email to Scott Moffatt at SMoffatt@rivcocha.org and request an invitation. | Information only. |
| 5.5  **EMS DATA SYSTEM – Scott Moffatt** | Pechanga Fire Department and Corona Fire Department are currently using Sansio’s ePCR program. Morongo Fire Department is interested in using Sansio’s ePCR program. So far seven hospitals have signed agreements to use XchangeER. | Information only. |
| 6.  **UNFINISHED BUSINESS** | | |
| 6.1 **STROKE CENTERS – Laura Wallin** | Letters were sent to hospital CEOs to determine if their hospitals would be interested in becoming designated stroke centers, so far we received a letter from Desert Regional Medical Center. The plan is to gather a group to discuss designated stroke center program and develop protocols by 2013. | Information only. |
| 6.2 **ENDOTRACHEAL INTUBATIONS – Trevor Douville** | At the last PMAC meeting Dr. Ochoa expressed concerns on the performance of some endotracheal intubations. It has been determined that this is not a wide spread problem. These cases will be reviewed and resolved through the CQI process. | Information only. |
| 7.  **NEW BUSINESS** | No discussion. | |
| 8.  **GOOD OF THE ORDER / ANNOUNCEMENTS** | No discussion. | |
| 8.1 **COMMITTEE MEMBERS** | Phil Rawlings introduced Greg Hardy from Cal Fire/Riverside County Fire Department. There is a nationwide drug shortage. The FDA website can be viewed to determine what drugs are in short supplies. Bruce Barton stated providers should keep a tight inventory on their drugs. REMSA is currently working on a drug shortage policy. Dr. Vaezazizi recommended that airships notify base hospitals so trauma teams can prepare for their arrival. | REMSA will send out a spreadsheet to prehospital ALS providers in order to determine drug shortage status among all providers. PHEPR will look into what can be done through |
Dr. Vaezazizi reminds all providers of the importance of accurate communication of age and weight information during MCIs when there is pediatric trauma triage. Airships have weight restrictions and not all trauma centers are capable of pediatric surgery for trauma.

### 8.2 NON COMMITTEE MEMBERS

AMR is now receiving CAD data from Cal Fire/Riverside County Fire Department.

Cindi thanked hospitals who participated on the pediatric survey for Urban Area Security Initiative (UASI). EMSC regulators use these surveys to determine hospital pediatric capabilities.

Trevor is finalizing preparations so that all providers receive protocol manuals. Trevor will send out an e-mail when the manuals are ready for pick up.

Regional Occupational Program (ROP), Maggie Robles, thanked Inland Valley Medical Center and Rancho Springs Medical Center for accepting affiliation agreements for ROP’s, EMT training program. One more emergency department is needed; she also thanked AMR Hemet, AMR Riverside and Mission Ambulance for supporting ROP’s program.

Trevor announced we do not have a policy on jumpSTART triage; there will be more discussion at our next MCI meeting.

### 9. NEXT MEETING

June 18, 2012
FOR CONSIDERATION BY PMAC

DATE:       June 18, 2012

TO:         PMAC

FROM:       Cindi Stoll, RN, Trauma/HEMS/EMS-C System Manager

SUBJECT:    2011 HEMS CQI Report

1. HEMS volume and percentage by provider
2. HEMS volume and percentage by destination
3. Miscellaneous findings
4. HEMS patient outcome
5. CQI loop closures
FOR CONSIDERATION BY PMAC

DATE: June 18, 2012

TO: PMAC

FROM: Scott Moffatt, EMS Specialist

SUBJECT: Policy Manual

Policy Manual Distribution
We are scheduled to receive 1000 spiral bound handbooks of the 2012 Policy Manual on June 15. These will be distributed to the agencies and services with the intent to provide at least one copy per response vehicle.

ACTION: If not previously requested, contact me with your request for policy handbooks.

Mobile Access to the Policy Manual
The majority of web enabled smart phones and tablets are capable of accessing the Policy Manual online at http://remsa.us/policy/. Many of these devices have limited PDF handling capabilities and require that each policy is downloaded to a folder on the device prior to viewing. This can be a useful method for mobile access, but users should be aware that updates are not automatic. Several applications are available to provide automated updates and other useful features:

1. EMS Assist: http://www.emsassistapp.com/
2. Handy Medic: http://icon57.com/

None of these applications are currently endorsed by the EMS Agency. Your thorough review and feedback may lead to a supported mobile application.

ACTION: Inform your staff and provide feedback to the EMS Agency.

2013 Policy Manual
The Proposed 2013 Policy Manual will be presented to PMAC in September. We will then accept written comments for 30 days, and return the Revised-Proposed 2013 Policy Manual in November. It is our intent to finalize the 2013 Policy Manual during November. There are several proposed policies that have been identified as potentially costly, controversial, or otherwise requiring broad discussion and feedback to the EMS Agency:

1. Drug and Equipment List
i. Red text highlights proposed changes, including:
   • Battery powered portable suction
   • 12 lead transmission for first response
     o See the February 1, 2011, memo
   • EZ-IO with all needle sizes

2. Management of Controlled Substances

3. Patient Care Documentation Standard
   c. A currently proposed draft: http://remsa.us/policy/2013/7701d.pdf

ACTION: Review, discuss among advisory groups, and provide timely feedback to the EMS Agency.
FOR CONSIDERATION BY PMAC

DATE:       June 18, 2012
TO:         PMAC
FROM:       Scott Moffatt, EMS Specialist
SUBJECT:    Data System

Sansio XchangER Agreements
Comprehensive Sansio XchangER agreements have not been completed by the following receiving facilities:

   Hemet Valley Medical Center
   Loma Linda University Medical Center Murrieta
   Menifee Valley Medical Center
   Palo Verde Hospital
   Parkview Community Hospital
   San Gorgonio Memorial Hospital

ACTION: Complete the comprehensive Sansio XchangER agreement and return to Yolie Smith at the Community Health Agency (CHA) ISS Procurement - Contracts.

Sansio XchangER Implementation
XchangER is available for use by the receiving facilities both as a standalone application and on the ReddiNet computers. I am working with the receiving facilities to ensure administrative setup, best configuration, and use. During the month of May, 2012, a total of 3900 patient response records were recorded in Riverside County using Sansio. All of these records are available to the receiving facilities via XchangER. The more first response and transport agencies use Sansio ePCR, the greater the convenience it will be for facilities using XchangER.

ACTION: Cooperate with and feedback to the EMS Agency regarding XchangER implementation.

CEMSIS Reporting
The EMS Agency has reported over 25,000 patient response records into the CEMSIS Data Base. These records were generated by the following fire departments:

   • Pechanga Fire Department
   • Corona Fire Department
   • Riverside County Fire Department
   • Palm Springs Fire Department

ACTION: Information only.
FOR CONSIDERATION BY PMAC

DATE: June 18, 2012

TO: PMAC

FROM: Scott Moffatt, EMS Specialist

SUBJECT: Drug Shortages

FDA Information
Information about drug shortages is available from the FDA at:

ACTION: Information only.

Riverside County
On March 26, 2012, the EMS Agency emailed a Drug Shortage Questionnaire to ALS providers as an assessment of our local status. Questionnaires were returned by: AMR Hemet, AMR Palm Springs, AMR Riverside, the Corona Fire Department, the Murrieta Fire Department, the Palm Springs Fire Department, and the Pechanga Fire Department. Based on the returned questionnaires it is apparent that our local shortages reflect the national supply issues.

As we were previously aware, many Mark I and DuoDote Nerve Agent Antidote Kits (NAAKs) are expired. The September 15, 2011, memo extends the expiration date for specific lots. The current Drug and Equipment List makes the NAAKs an optional item. Additionally, PHEPR is exchanging expired NAAKs as their limited supply allows.

As is the case nationally, we have supply issues with: Calcium Chloride, Magnesium Sulfate, Midazolam, Morphine Sulfate, and Ondansetron for injection. We also expect to experience supply issues with Epinephrine 1:10,000 prefilled syringes.

We have addressed some of these issues with the December 14, 2011, memo regarding Midazolam and the August 16, 2011 memo regarding Magnesium. Our current Policy 3307 (Alternative Medications) is designed to further assist with the drug shortage, and we are continuing to refine our policies for next year. While we continue to deal with the drug shortages it is important to exercise caution when making calculations because various concentrations of the same drug are now allowed.

ACTION: Review previous memos, Policy 3307, and educate staff. Provide feedback to the EMS Agency.
Proposed PMAC Meeting Schedule 2013

Monday, January 28, 2013, 9:00 – 11:00 AM
Monday, March 25, 2013, 9:00 – 11:00 AM
Monday, June 24, 2013, 9:00 – 11:00 AM
Monday, September 23, 2013, 9:00 – 11:00 AM
Monday, November 18, 2013, 9:00 – 11:00 AM