California Emergency Nurses Association HE MONITOR

President's Message

This is an exciting time for Cal ENA. The Northern LA Chapter is finally official, giving us 13 chapters. There is a new group out of Monterey that is just starting the process this month of becoming the 14th. As I have said before, anytime a group of ED nurses gets together to work on solutions for all the challenges we face, it is good for Cal ENA.

Most of our chapters are geographically challenging for all the members to feel included. It wasn't always this way, but over the years, as interest fell off, groups were merged into

other groups to keep the association going and functional. The Presidents and Board Members of each chapter are faced with the challenge of bringing everyone together.

Ideas such as Skype meetings, or smaller geographic working group meetings, are floated around from time to time. Sometimes they work and sometimes they don't. I often place the burden of finding the interested "missing" members on the shoulders of the presidents, but as I write this and realize it will go out to all 3700 members. I think we can shift some of that responsibility back to those interested "missing" members.



That's Vicky Dippner Robertson getting in the spirit for the Annual Conference in San Diego.

The membership drives the organization and all decisions are voted on by the members. Some upcoming decisions are:

- Sitting at the table with CDPH, CAL/ACEP, and the BRN to discuss the use of propofol in the ED and the ability of nurses to push it.
- We will be looking at possible scholarships for Cal ENA members to participate in disaster areas.
- How do we study violence in our 300 California emergency departments?

Wouldn't you like to be part of the

discussion? Wouldn't you love to bring powerful, meaningful change to your practice? All you have to do is get involved.

On the Cal ENA website you will find all of the board members email addresses. Under the Chapter tab you will find all of the chapter president's email addresses. Contact them if you are interested. Starting a new chapter will not always be the answer, but once you let us know you're interested, we can help you find what you need. We look forward to hearing from you.

> Marcus Godfrey, RN President, California Council Emergency Nurses Association

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Cal ENA Directory

Board Members 2012 President: Marcus Godfrey President-Elect: Linda Rosenberg **Past-President: Linda Broyles** Secretary: Carole Snyder **Treasurer: Tobin Miller Treasurer-Elect: Kristen Connor** Dir-at-Large: Susan Smith

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Contact all Cal ENA

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CalENA.us

East Bay Louella Buell Greater LA Catherine Kaliel Mid-Valley Janet Williams

Chapter Leaders 2012

226 Orange Coast Kathryn Robidoux

228 San Diego Susan Smith

230 San Francisco Rachel Perry

232 Loma Prieta Connie Yokum 253 Sacramento Marion Korin

362 **Inland Empire** Teri Reynolds

378 Channel Islands Cheryl Cobb

379 Superior Stacie Crain

442 **Kern County** Agnes Faria

Northern LA Vicki Johnson 443

The California Emergency Nurses Association is a non-profit professional organization with a membership of approximately 3800. The State Council meets 5 times a year. Correspondence may be sent to:

Cal ENA

President Marcus Godfrey president@calena.us

The Monitor is the Official Publication of California State Council Emergency Nurses Association. The Monitor is published 4 times/year. For inquiries, article submission, or ad placement, please contact the editor: editor@calena.us

Committee Chairs 2012

Bylaws: Linda Broyles **Education:** Marcus Godfrey **EMS Commissioner:** Matt Powers EMS Committee: Judy Scott **ENAF/Fun Raiser**: Diane Schertz **Government Affairs:** Kara Davis

Historian: Liz Taylor

Injury Prevention: Patrice Christensen Leadership In Practice: Julie Rossie Membership: Terri Sturgill **National Board Liaison:** Matt Powers **Newsletter:** Mark Wandro

> Pediatrics: Flora Tomoyasu Trauma: Gail Dodge Webmaster: Mark Wandro

Important Dates

State Board/Council Meetings:

July 31: Cal ENA polls close August 9-10: Universal City

Sept 11-15: San Diego **ENA Annual Conference**

November 8-9: Chico

Next Newsletter Deadline August 31, 2012

Sponsorship Rates The fees per insertion are:

Business card: (2 x 3.5) \$125 1/4 page: (3.5 x 4) \$250 Whole page: (7 x 8.5) \$800 1/2 page: (7 x 4) \$450



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State Council Update

The most recent meeting of the 2012 State Council was held in May at the Renaissance Hotel in Palm Springs. Here are some of the highlights of the meeting.

Treasurer

Just a reminder to members as to what is and what is not reimbursable from the State. Several members have submitted forms that are not filled out correctly. Tobin will review and revise the expense report instructions and send out to the membership. Parking & internet are not reimbursed under the hotel bill, they are reimbursed through the stipend (if applicable). Please review pages 1 & 2 of the Expense Report, which is available on the web site.

The first quarter Chapter Reports are due and only 8 have submitted their data. All reports need to be submitted as soon as possible.

Our Cal ENA tax return was given an extension by the tax preparer, Leonard Sonnenberg.

2012 CFEDwest

The conference was held in Palm Springs, May 20-24, and was very well represented by emergency nurses. Cal ENA had a table in the vendor hall and many people visited it. Many thanks to Terri Sturgill for coordinating and manning the table during the event.

EMSA Task Forces

STEMI – Susan Smith is now on the e-mail list and has participated on the task force conference calls. STROKE –Jan Ogar is the rep and participated on a conference call following the State Council meeting. The whole document is written & is under review. They are creating multiple levels of certification.

Cards for Judy Kelleher

Each chapter has been assigned a month to mail a card to Judy. Her vision is not what it used to be but she loves receiving the cards in the mail. Her address is:

10711 Thornton Rd #132 Stockton, CA 95209

Northern LA Committee

We will soon have 13 chapters in the state! We are waiting to hear from Component Relations at national ENA on finalization of the process for changing Northern LA's status from a committee to an official chapter. Their chapter starts at Sylmar and proceeds north to the old GLA border. Marcus has the petition which just needs his signature and zip codes of the areas that will become this chapter.

Delegates for General Assembly

Louise is collecting the forms and has received 70 applications for the 59 delegates assigned to California. The forms were due to Louise by June 5th. Late applications are being accepted so we have backup for those who have to cancel.



Jan Ogar and Judy Scott modeling samples of official Cal ENA San Diego shirts.

Samples of the delegate shirts were brought to the meeting and Linda is collecting delegate sizing to order shirts. Cost is estimated to be \$40/shirt, which will be paid for by the State Council.

There was also a discussion about what items we would purchase for the General Assembly. Terri Sturgill and Patrice Christensen volunteered to go shopping and come up with some ideas on what those items should be. We will need enough for about 1000 delegates and the National Leadership, which will be funded by the State Council. The San Diego Chapter volunteered to host the delegate reception this year.

State Council/Chapter News

IAHSS Symposium

We have been asked to be a sponsor of this conference to be held July 26th at UCLA and July 27th at Stanford. Anne Marie Papa and Dee Grimm will be the speakers for the conference representing ENA. Flyers for the conference will be sent out and are available on our web site.

EMSAAC Conference

The conference was held on the Queen Mary in Long Beach on June 5 and 6th. The conference was well attended and very informative.

Marcus' Goals for 2012

Marcus is working with the Leadership and Injury Prevention committees to further develop his goals. The challenges presented to the committees were:

- A) There are many studies regarding what violence looks like, try looking at best practices;
- B) How do you determine best practices for this topic?
- C) Have hospitals done research on the issue before implementation of a best practice?
- D) Plan to use a tool that is already validated;
- E) How does CA compare nationally?

It was suggested that these issues be discussed with Cal/ACEP, CHA and IAHSS to assist with funding the study.



Marcus sharing his goals with Kara Davis, GAC chair.

Scholarships

Last year, the State Council donated funds towards the State Challenge and were able to name a scholarship for 2012. We chose to honor Bryan Stow, a paramedic who was assaulted and badly injured at a baseball game last year. The scholarship is open to any EMT or paramedic pursuing a nursing career. There are also scholarships available from the State Council. Details can be found on the state website at www.calena.us.

2013 Board Nominations

Nominations for next year's board were closed at the May meeting. Elections will again be held electronically and will remain open until July 31st.

President elect: Carole Snyder

Secretary: Stacie Crain and Janet Williams

Treasurer: Terri Sturgill

Director at large: Susan Smith and Tony Reyes

Please vote for both your national and state elections when they are open! Remember to send your voting confirmations for both the National and State elections to Marcus to be entered into a drawing for a conference registration.

Chapter News

Channel Islands is going to participate in the June 7th "*Sidewalk CPR*". An October TNCC instructor course is going to be offered as well as an ENPC course in July. They are working on an *Active Shooter*

drill along with other hospitals. They are actively recruiting delegates for General Assembly in San Diego.

Greater LA

Plan to attend their Pediatric Conference, *Pacifier to Prom* on October 16-17 (See their Save-the-Date on page 11).

Inland Empire is recruiting for delegates as well for General Assembly in September. They are considering having a booth in the vendor hall to sell their t-shirts. They will soon be sending out a flyer for their educational event "*Timely Topics*" to be held on

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Chapter News



Your Cal ENA board happily at work during the May meeting in Palm Springs.

October 23rd. They will be incorporating a SIM lab experience for the nurses instead of a lecture format.

Kern will have an ENPC course on Aug 3-4th. They will be participating with the *Safety & Security EMS Active Shooter* drill on June 1st with a *Guided Ultrasound* class during Emergency Nurses Week.

Loma Prieta has set their calendar for the year. Staff from Santa Clara County EMS attended their last meeting and they discussed the concept of a "sobering center." Their last educational event was poorly attended, so they have put together a group to discuss ways to increase their attendance for the next conference. They continue to sell shirts for the chapter and will be having conversations with the group who would like to begin a chapter in the Monterey area. They are sending \$500 to National towards the State Challenge.

Mid Valley will be having a 2 day Pediatric Conference in December.

Northern LA: Has provided their zip codes to Marcus. This is the final step towards becoming an official chapter. Their Bylaws were approved. The June meeting is planned & membership recruitment is underway. A Mystery Dinner fund raiser is planned.

Orange Coast held their first meeting with a sponsored dinner and educational CE event on April 24th. They are planning a fundraiser event in November.

Sacramento put together packets of hotel size shampoos and soaps and distributed them to the local EDs for patient use. They are busy planning an educational event to be held in October. The chapter will be donating \$500 towards the State Challenge.

San Diego held their annual *911 Conference* on April 20th. It was very successful, received great reviews, and had more than 100 attendees. They used PayPal for the first time and it worked well. A dinner is planned for *ER Nurses Day* this year as well as another *High Tea* event in December with a toy drive for Toys for Tots. The chapter awarded three \$500 scholarships and will be sending \$1000 towards the State Challenge.

San Francisco held a meeting on April 10th with a presentation on STEMI. They decided to send \$1000 to national ENA for the State Challenge.

Superior plans on taking their meetings on the road to the various regions in the county since they are so spread out geographically. They plan on participating in the *Sidewalk CPR* event in June. They also held a *Teddy Bear Clinic* in which the local kids were able to splint and fix their bears.

Committee News



Former presidents Matt Powers and Terri Sturgill share a smile in Palm Springs.

Education

The *Hot Topics* educational event was held on June 8th in Fairfield. It was a success. Terri Sturgill and Linda Broyles will be working with the other members of the committee to start planning an educational event for next year.

Summary submitted by Linda Broyles

Government Affairs

We had a very dynamic and informative meeting in May in Palm Springs. Thanks to everyone who was able to attend and share in the discussion.

As you may already know, this is the second year of the two year legislative cycle at the state capitol. Many of the bills we have been tracking "died" or morphed into something not ENA-related, i.e. Riverside Utilities. A few items to note:

- ⇒ AB 2585 having to do with child passenger restraints, would have changed existing law, was defeated. Cal ENA opposed this bill;
- ⇒ SB 1365, which has to do with RN Immunity, passed its house of origin and moved on to the Assembly. Cal ENA supports this bill,
- ⇒ A new bill, AB 1820, popped up on our radar. This started out as push pins in day care centers and has been changed to choking hazards. Cal ENA is following this bill.

⇒ As always you can track your favorite bills at www.leginfo.legislature.ca.gov

Another topic of discussion that you will hear more about in the upcoming months is the Community Paramedic Program. The EMSA is looking at other countries (Canada) and other states (Colorado) that have implemented this type of program. The intent is to bridge the gap between community health needs and in-hospital care. We are researching this topic to prepare for further discussion and planning.

Please join us in Universal City on August 10th. In the meantime here's a book to add to your summer reading list: *It's Enough to Make You Sick, The Failure of American Health Care and a Prescription for the Cure*, written by Jeffery Lobosky, MD. Take care and stay healthy!

Kara Davis, RN

Leadership in Practice

The committee will be working with the Board to develop a research project to record and validate tools for best practices in hospitals to reduce violence in the workplace. (See report on Marcus' goals, page 4)

Summary submitted by Linda Broyles

Injury Prevention

The child passenger law changed to 80# and 4'9". The child car seat program was discussed as well as the violence study. At the National level, a website was created for the state chairs and they plan to have a conference call soon. The Pushpin bill, which came about by the death of one toddler, was discussed. Teen driver project was discussed, for more info, see: www.impactteendrivers.org

Patrice Christensen



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Committee News

Chapter	3/12	5/12	7/12
(223) East Bay	341	347	342
(224) Greater LA	640	659	529
(225) Mid-Valley	313	318	315
(226) Orange Coast	277	289	294
(228) San Diego	392	413	421
(230) San Francisco	274	278	291
(232) Loma Prieta	265	275	274
(253) Sacramento	475	486	483
(362) Inland Empire	336	345	351
(378) Channel Islands	159	161	152
(379) Superior	145	145	139
(442) Kern County	64	68	71
Northern LA		_	110
Total	3681	3784	3776

Membership

These are the most current totals for our 13 active Chapters and overall totals for our California State Council as of July 6, 2012, 2012. I will also be tracking new and expiring members as well on a monthly basis.

When new members join ENA they are not always assigned to a Chapter. When reviewing the monthly membership new unassigned members are noted on the end of the roster. I assign them to Chapter based on their mailing address and zip code. If for any reason you would want to be part of another Chapter, you must do so through National ENA at www.ena.org Remind members to keep their email, mailing address and phone numbers current with the National ENA office. This helps provide communication to our members, especially since we are using electronic methods of communication.

If you have any questions please don't hesitate to contact me via email at tsturgill6@yahoo.com. I will do my best to help with any questions or information needed.

Terri Sturgill

Newsletter

As usual, this issue of the Monitor is posted on the web site. We still need to work out a notification system to let members when it is posted, we will try an email blast? Next deadline is August 31.

Web site hosting has been renewed with GoDaddy for another 3 years. There are now links on all the chapter sites to their Facebook pages, if they have one, and quite a few do. The list so far includes:

San Diego

Channel Islands

East Bay

Superior

Sacramento

Inland Empire

Please keep me updated with your current officers and meeting dates.

Using Facebook is another way to get the info out, but consensus at the May meeting was it should not replace the Monitor or the web site. A suggestion heard at the May meeting was to make your Facebook page a Fan page to cut down on spam.

The calena site now has new links to IAHSS and EM-SAC

Mark Wandro



Louella Buell, Vicki Johnson and Christine Marshall enjoying their lunch break at the Renaissance Hotel during State Council.

Committee News

Pediatrics

Flora Tomoyasu

EMS/EMS Commission

Dr. Backer was at our meeting since he was a speaker at CFED. There is a plan to use paramedics to check on patients in homes, since visiting nurses are not being funded. But they aren't trained for this, we should be using trained people - RNs. sources. Working Evaluating funded. But they aren't trained for this, we should care app

Paramedic regulations are going back to committee. There was a question about the meaning of their "competency in central lines". It means they should

be competent in recognizing them, not inserting them

Details on DAG to be posted when Judy sends them to me.

The Stroke Task Force is almost ready to be released. It will include Stroke Center Levels and how to achieve them.

The STEMI Task Force is still working on their issues

To learn more about Geriatric EDs, ask Cheryl Cobb how they are doing in Ventura.

Matt Powers says the next EMS Commission meeting is on June 20. They will talk about the future, closing of schools, possible shortage of EMTs.

Judy Scott

Trauma

New web site has map, links and documents.

Trauma courses across CA need our help sharing resources.

Working on the course evaluators approval process. Evaluation of courses will be online.

Creating a spinal station resource so RNs learn spinal care appropriately.

Are offering free courses for instructors, but response is low.

Gail Dodge





Gail Dodge and Stacie Crain at the Palm Springs
State Council meeting.

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Education

50 Years of Cardiothoracic Surgery

By Surgicaltechnologist.net

(This article was submitted by surgical technologist web site.

It presents an informative history of a specialty related to emergency nursing.)

As early as the 4th and 5th century BCE, the heart, lungs, veins, and arteries were known to be critically important organs in the human body—although it would be a few more centuries before dissection allowed scientists of the time to better understand how these parts worked to pump blood and give life. When modern medicine emerged in the 19th century, a new understanding of microbiology and bacteriology greatly reduced infection rates and the use of anesthetics such as ether and chloroform also became more common. These two advancements set the stage for the astounding medical innovations of the next century. And yet, surgery of the heart and lungs presented special problems because the heart performed the important task of carrying blood to the brain. A beating heart would lead to excessive blood loss, and a heart that wasn't beating resulted in a brain-dead patient after only four minutes.

The devastation of World War II led to more progress in the field of surgical medicine. Doctors on the battlefield, desperate to help save the lives of injured soldiers, pioneered new advancements in antibiotics, anesthesia, and blood transfusions. Army surgeon Dr. Dwight Harken successfully removed shrapnel from the hearts of wounded soldiers during the war, proving that the heart could in fact be operated upon. Soon after the end of the war, Harken and Dr. Charles Bailey of Philadelphia used the same technique to repair defective heart valves, a condition known as mitral stenosis. However, this type of closed-heart surgery had its limitations, and patients with more serious heart conditions had few options.

Solving this problem became a defining issue in the mid 20th century. Doctors from all over the world worked furiously to resolve the conundrum. One solution came when Dr. Wilfred Bigelow discovered that cooling the body's core temperature slows the heart rate and allows a longer time in which to operate—ten minutes as opposed to four. Drs. John Lewis and Walton Lillehei of the University of Minnesota used the hypothermia method to close an atrial septal defect in 1952, and Dr. Henry Swan perfected the

procedure, eventually performing hundreds of open-heart surgeries with relatively low mortality. This rather cumbersome method was ultimately short-lived, however, when it became clear that more complex heart conditions would require more time than the cooling of the body allowed. It was evident that a better approach was needed.

Heart surgeons of the time understood that a successful heart-lung machine—that is, a machine that would bypass the heart and lungs and take over circulation of the blood during the surgery—had to not only pump blood, but also resupply oxygen to the red blood cells and pump blood at sufficient pressure to supply all the organs in the body, all without damaging blood platelets in the process. Anticoagulation was also necessary to prevent bleeding out during surgery. The latter problem had been earlier solved by the discovery of heparin in the early 1900s. The heart-lung machine had several prototypes, but it wasn't until the 1950s that surgeons were able to use such a device to repair the hearts of patients.

From 1950 - 2000, the following timeline describes some of the important milestones in cardiothoracic surgery that followed the development of cardiopulmonary bypass, a revolutionary advancement that has since saved thousands of lives.

1951—Dr. Clarence Dennis of the University of Minnesota performed the first open-heart surgery using a heart-lung machine. The patient is a six-year-old girl suffering from an atrial septal defect. She does not survive.

1952—Dr. Forest Dodrill and colleagues use a mechanical pump (developed with General Motors) to perform the first successful total left-sided heart bypass on a 41-year-old man in Detroit. The patient's own lungs were used for oxygenation.

1952—Dr. Paul Zoll applies electrical charges to the outside of a patient's chest to successfully restart his heart.

1953—Dr. John Gibbon performs the first successful intracardiac surgery of its kind using a heart-lung machine he developed with IBM. The patient is an 18-year-old girl with congestive heart failure due to an atrial-septal defect. Unfortunately, the next two patients to receive surgery with

Education

the machine do not survive. Gibbon declares a one year moratorium on further surgeries using his machine.

1955-1956—A team led by Dr. John Kirklin of the Mayo Clinic uses a heart-lung machine based on Gibbon's model to perform intracardiac surgery on eight patients, four of whom survive.

1958—Swedish surgeon Dr. Ake Senning places the first implantable pacemaker in a patient with Stokes-Adams syndrome.

1960—The first aortic valve replacements are placed by Dr. Dwight Harken and Dr. Lowell Edwards, both of whom use a caged ball valve. In the next seven years, 2000 of these valves are implanted.

1960—Dr. Robert Goetz performs what appears to be the first coronary artery bypass operation on a human. He receives criticism for attempting the experimental surgery, and never performs another.

1963—An artificial left ventricle assist device is successfully used to help wean a patient from cardiopulmonary bypass after heart valve surgery.

1964—Dr. Charles Dotter performs the world's first percutaneous transluminal angioplasty in Oregon.

1967—A South African surgeon, Dr. Christiaan Barnard, transplants the heart of a 23-year-old woman into a middle-aged man. He survives for 18-days before dying of pneumonia brought on by powerful anti-rejection drugs.

1968—Dr. Norman Shumway of Stanford University performs the first heart transplant in the United States. The patient survives for 14 days. Following the sensation of this first operation, several more transplant surgeries take place, but with high mortality.

1974—Dr. Andreas Gruentzig performs the first peripheral human balloon angioplasty

1981—Shumway performs the first successful heart-lung transplant with colleague Dr. Bruce Reitz.

1982—American surgeon Dr. William DeVries implants a permanent artificial heart into a patient at the University of Utah

1998—Dr. Friedrich Wilhelm Mohr and Dr. Alain Carpentier perform the first robot-assisted mitral valve repair and coronary bypass surgery in France.

Sources:

www.surgicaltechnologist.net

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dead-at-87-pioneered-use-of-pacemakers.html

http://www.ohsu.edu/dotter/40th anniv.htm

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC101071/

TNCC Courses

Some local California courses are listed on the Cal ENA web site: www.calena.us

ENPC Courses

Some local California courses are listed on the Cal ENA web site: www.calena.us

CEN Review Classes

Some local California courses are listed on the Cal ENA web site: www.calena.us

Call one of these providers for their next class: CME Associates (714) 998-2208

Paragon Education (800) 997-9937

Cathy McJannet cathy.mcjannet@usa.net

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Education

Pacifier to Prom:
Pediatric Topics
October 16 & 17, 2012

Co-Sponsored by: Methodist Hospital and Greater Los Angeles Chapter of ENA SAVE
THE
DATE !!!!!!!

Two-day pediatric class which meets the LA County Requirement for EDAP. Attend One day or Two.



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Arcadia CA 91006

Sandy Rowe RN, Clinical Educator

626-821-2368

Sandy.Rowe@methodisthospital.org



Greater LA is sponsoring this **Pediatrics** class. Click here for the <u>brochure</u> and registration information.

Channel Islands is cosponsoring a **TNCC Provider Course**July 21-22 in

Ventura.

Find the brochure on the web.

For the most up-to-date course information, go to the national ENA web site and click on Courses & Education, then CATN-ENPC-TNCC, then open the map and click on California.

Please confirm dates with course directors.

You can earn one (1) CE, at no cost, for reading the Monitor. After reading the newsletter, complete the evaluation below and email to:

Marcus Godfrey: mgodfreyrn@gmail.com

You will receive your CE certificate within 90 days by mail. Provider approved by the California BRN Provider #10609 for 1 contact hour.

Objectives:

After reading the Monitor the reader will be able to:

- 1. Be familiar with our 2013 officer nominees.
- 2. Know upcoming meeting dates.
- 3. Discuss chapter activities.
- 4. Know selected committees activities.

Name License#

Address

- 1. Where is the potential 14th chapter?
- 2. How many delegates are we allotted this year?
- 3. Name 2 chapters that donated \$500+ to the State Challenge.
- 4. What is the Pushpin bill about?
- 5. Dr. Backer wants paramedics to do what?
- 6. How long did the first heart transplant patient live?

Next Meeting

Thursday, August 9, 2012 Board Meeting: 4-7pm

Friday, August 10, 2012

State Council Meeting: 9am-4pm

at

Hilton Universal City

555 Universal Hollywood Drive

Universal City, California, 91608-1001

818-506-2500





California Emergency Nurses Association

THE MONITOR

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