

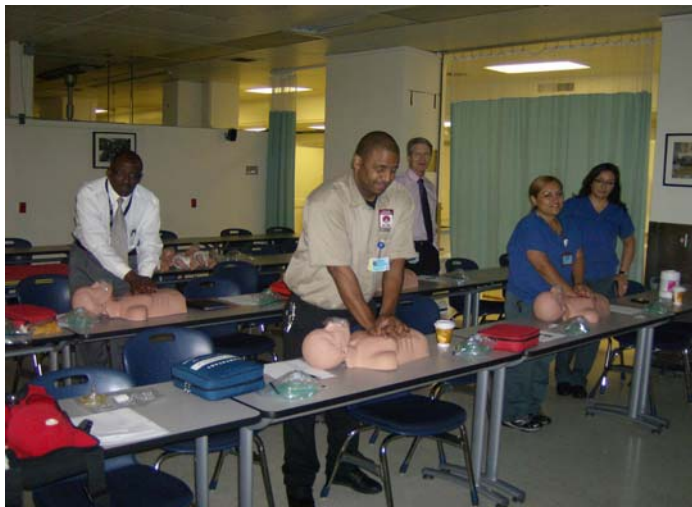
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## COMMUNITY CPR AT LAC+USC

BY GRACIELA MAGANA, N.P.



(above) Our first CPR Participants

The Department of Emergency Medicine at the LAC +USC Medical Center has teamed up with the Community and in hospital non-healthcare licensed staff to help Save Lives! In efforts to increase awareness and strengthen our community, the LAC +USC Medical Center is conducting **free** CPR classes. We have established a Life Long partnership with the Los Ange-

les Unified School District 4 and 5 that consist of 150 local schools that surround the Medical Center and Greater Los Angeles County. We have encouraged in-hospital non-healthcare licensed staff to Learn CPR and help save lives in their work environment.

**Classes:**  
**Family & Friends CPR & AED:**

The course is designed to teach parents, volunteers and group leader's willing to Learn CPR and help save lives in the schools and surrounding neighborhoods the basic skills of CPR/AED and relief of choking for adult, children, and infant. This course is intended for anyone who may need to respond to emergencies and perform CPR.

**HeartSaver CPR & AED:** The course is designed to teach non-licensed healthcare workers the basic skills of CPR/AED and relief of choking for adult, children, and infant. This course is intended for anyone who may need to respond to emergencies and perform CPR. All Classes are conducted by an American Heart Association Instructor.

For more information please contact: [CRP@USCDEM.org](mailto:CRP@USCDEM.org).

## RESEARCH NIH GRANT

Elizabeth Burner, the first Research Fellow at USC+LAC DEM, was awarded a Ruth L. Kirschstein National Research Service Award by the the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) of the NIH. The purpose of this individual postdoctoral research training fellowship is to provide support to promising Fellowship Applicants with the potential to become

productive, independent investigators in scientific health-related research fields relevant to the missions of participating NIH Institutes and Centers. The award will support her during her training, research and coursework for the next two years. Her research with Drs. Sanjay Arora and Michael Menchine will explore novel mobile technologies to improve the health, healthcare and



health knowledge of patients with diabetes who present to the LAC+USC Emergency Department and her fellowship training is overseen by Dr. Jerome Hoffman.

## DEM WEBSITE LAUNCHED

BY JONATHAN WAGNER, M.D.



Home page of the new DEM Website. ([www.keck.edu](http://www.keck.edu))

We are proud to announce the launch of our new Department of Emergency Medicine website. It replaces [www.uscdem.org](http://www.uscdem.org) with a significantly more pleas-

ing layout that is also far easier to navigate. The site will be used primarily for recruitment and promotion, while [www.uscdem.net](http://www.uscdem.net) will continue to be our "work site" with links to schedules and commonly used forms.

## GORGAS INSTITUTE OF TROPICAL MEDICINE

BY KATHY CHALLONER, M.D.

The Gorgas Institute of Tropical Medicine in Peru is an intense educational experience that stretches over a period of 9 weeks. I was joined by 31 other health professionals (mostly physicians in Emergency Medicine, Infectious Disease, Internal Medicine and Dermatology, one PA, one RN and one epidemiologist) to learn everything we could about Tropical Medicine. We came from multiple countries -England, Sweden, Germany, China, Japan, Malaysia, South America, Australia, Canada and the United States. The only common denominator was that we all worked internationally or with refugee populations. It was a wonderful group. Every morning there was a mad

scramble for the bus which left promptly at 7:15 to take us to the Gorgas Institute at the Hospital Nacional Cayetano Heredia. Lectures were from 8-10:15, Clinical Rounds from 10:30-12:30, Laboratory work from 1:30-3 and then more lectures from 3-4:30. then back on the bus for an evening of study Often there were case presentations during lunch as well. Our Professors were great - as well as the Gorgas faculty we had invited speakers from all over the world talking about their areas of expertise. I studied and studied and studied. Every week there were quizzes. I looked at so many slides of malaria and worms I was dreaming about parasites.

New tabs describing toxicology and all five of our fellowships (International, Ultrasound, Administration, Forensics and Research) have been added. Residents, Fellow, and Attending profiles have also been updated. The site is now linked through the Keck School of Medicine giving the department greater exposure to potential applicants. If you would like to update your section of the site or would like to post new announcements, please contact Cristina Godinez at [godinezc@usc.edu](mailto:godinezc@usc.edu).

Please visit our site by:

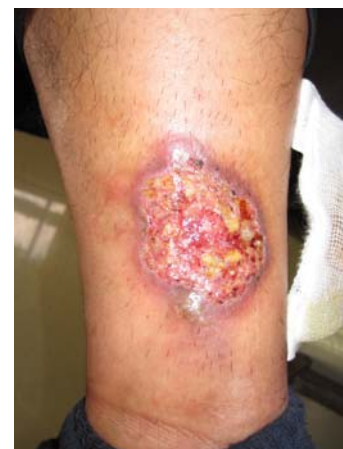
<http://www.usc.edu/>

And searching for 'Emergency Medicine' or via forwarding from our site at ([www.uscdem.org](http://www.uscdem.org)).

There were 2 mandatory trips to Cusco and Iquitos to study more disease entities, then our final exam and then we flew home (tired but hopefully much wiser).

### Case Report

We saw so many disease entities but for a case report I



*In the interest of saving the planet we would like to forward you future issues via email.*

*Please email: [godinezc@usc.edu](mailto:godinezc@usc.edu) with current address and the words **DEM Alumni Newsletter** in the subject line.*



picked one that might easily turn up in your Emergency Departments. This is a non-healing leg ulcer in a young man from the Peru who thinks he was bitten by something :

(see image on previous page)

Cutaneous leishmaniasis, the most common form of the disease, causes skin ulcers. Visceral leishmaniasis causes a severe systemic disease that is usually fatal without treatment. Mucocutaneous leishmaniasis is a rare but severe form affecting the nasal and oral mucosa.

Leishmaniasis is spread by the bite of a female sandfly. Sandflies of the species *Lutzomyia* serve as the vector in the New World, while the *Phlebotomus* species transmit infection in the Old World. Most sandflies typically bite at dusk, but certain vector species in parts of South America preferentially feed during daylight hours instead. Rodents and/or canines (wild or domestic) serve as the reservoir for most *Leishmania* species. However, in India and Bangladesh, *L. donovani* has no animal reservoir. Humans serve as

both the natural reservoir and the host for infection in these countries.

The distribution is world-wide, but 90% of visceral leishmaniasis cases occur in India, Bangladesh, Nepal, Sudan, Ethiopia and Brazil, while 90% of cutaneous leishmaniasis cases occur in Afghanistan, Algeria, Iran, Saudi Arabia, Syria, Brazil, Colombia, Peru and Bolivia. (From the CDC)



## USC STUDENT RUN CLINIC

BY JONATHAN WAGNER, M.D.



The Keck SOM has proposed the opening of a new medical student-run clinic in two unused rooms in the back of the UADC. The clinic will be open on Friday

afternoons from 4:30pm until 7:30pm with the goal of seeing roughly 6-8 patients from the UADC queue. MSI's, MSII's, PA students, and pharmacy students will see these patients primarily, with supervision provided by onsite volunteer DEM attendings. These care teams will perform comprehensive health assessments consisting of preventative health screenings, a complete medical interview and physical exam, wellness coaching, and patient education regarding their gen-

eral health status, the urgency of their chief complaint, the role of the different health professions, and the services offered by a medical home. All patients without an existing primary care provider will be linked with a medical home facility. The student clinic will use the UADC resources that are currently in place (clerks, nurses, NAs, etc.) with the hope that patient flow may increase through the area with additional providers in place.

NEWSLETTER contact info:

Any questions, concerns or ideas? Please contact:

Cristina Godinez  
godinezc@usc.edu

LAC + USC Medical Center  
1200 N. State Street, #1011  
Los Angeles, CA 90033

Phone: 323-226-6667  
Fax: 323-226-6454  
Website: www.uscdem.org

## 2011 ACEP ALUMNI RECEPTION

If you're going to be attending ACEP this year (October 15-18), then please stop by for our annual ACEP Alumni Reception. Flyer is enclosed, we hope to see you there!



# CELEBRATING 10 YEARS!

Essential X! Yes our tenth year. Last year we had 1200 people experience one of the truly unique conferences in Emergency Medicine today. This year we are back in San Francisco, lots of side courses and more madness in the main hall. Come join the fun!

For more information check out the website: [www.uscessentials.com](http://www.uscessentials.com).



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