

The Link



CARDIOPULMONARY SCIENCES

SUMMER/FALL 2008



I finally joined the masses. After considerable persuasion, and arm-twisting by several friends, I finally joined the social networking website Facebook this past year. Like many others, I have found the instant connectivity into the lives of family, friends, and coworkers to be rather addictive.

The last three years have seen explosive growth in the popularity of social networking websites, to the extent that MySpace.com and Facebook.com are now the 3rd and 5th most popular websites in the United States, respectively. What drives this phenomenal popularity? Knowing what everyone else is up to, of course. And, I would venture to say, our collective desire to feel a sense of community.

As I begin my tenth year of teaching at Loma Linda University, I have been reflecting on the community of faculty, staff, students, and alumni represented by the Department of Cardiopulmonary Sciences (CPS). This past May, I attended the graduation ceremony of two CPS alumni, Clint Egleston (EMC '95) and Jakub Jagienlinski (EMC '05), as they received their Masters of Science degrees in Emergency Services Administration, from California State University, Long Beach. Two CPS graduates – ten years apart – but connected by a common experience at LLU. Our community is everywhere, and our growing social and professional presence is truly impressive.

Within the Department of Cardiopulmonary Sciences we have had quite an amazing year. If Cardiopulmonary Sciences had been on Facebook this past year, our Status Updates over the past 12 months might look something like this:

June 2008

- » CPS saluted the graduating class of 2008!
- » Bud Spearman will be serving a third year on the California State Respiratory Care Board (RCB).
- » Arthur Marshak received his Doctorate of Education (Ed.D.) from La Sierra University!

May 2008

- » Barbara Parton played Extreme Makeover, Office Edition with Dr. David Lopez's office.
- » Kate Gattuso presented a poster entitled, "Effect of Inspiratory Time on a Non-traditional Ventilatory Interface" at the American Thoracic Society in Toronto, Canada.

- » James Goss, Healthcare Administrator with the U.S. Air Force Reserve was deployed to Hawaii for medic duty; then onto Alabama for Commissioned Officer Training!

April 2008

- » CPS hosted the Sputum Bowl for the San Diego/Inland Empire Region of the CSRC.
- » CPS hosted the annual Peds-Perinatal Certificate Course during SAHP Homecoming.

- » David Lopez left for Taipei, Taiwan, to present at the 5th International Respiratory Care Convention, Republic of China.

- » James Goss, Ehren Ngo, and Lindsey Simpson submitted an article on hospital evacuation to the Journal of Emergency Medical Services (JEMS) for publication. Look for it in the May 2008 issue!

January 2008

- » CPS hosted the annual Paramedic Refresher Course with a record 55 people in attendance.

December 2007

- » Bud Spearman, David Stanton, and David Lopez enjoyed Florida sunshine at the AARC International Respiratory Care Congress in Orlando, Florida.

November 2007

- » David Lopez was in Riyadh, Saudi Arabia, conducting an administrative review of our Saudi respiratory program.

October 2007

- » David Lopez was in Penang, Malaysia, working 14 hour days teaching ACLS with Life Support Education.

September 2007

- » Lindsey Simpson explored the Outback and spoke at the Australian College of Ambulance Professionals conference in Australia.

August 2007

- » Cardinal Health provided a brand new Avea Ventilator for our respiratory laboratory.

July 2007

- » David Stanton is now a Certified Asthma Educator (AE-C), through the National Asthma Education Certification Board.

Well, enough about us. We'd love to hear about your status updates. Give us a call, send us an email, or better yet, drop by in person for a visit. Until then, look for us on FaceBook – we'll be under group pages as "LLU Cardiopulmonary Sciences" starting July 15!

Very best regards,

Ehren B. Ngo, M.S., NREMT-P
Associate Chair, CPS

2008 CALENDAR

AUGUST:

CE Cruise to Mexico.....10-17

OCTOBER:

Respiratory Care Week.....19-25

NOVEMBER:

National Allied Health Week...2-8

DECEMBER

54th AARC Intl' Respiratory Congress. SAHP Respiratory Alumni plan to meet.....13-16

AWARDS

APRIL 19

ALUMNI AWARDS BANQUET

Distinguished Alum: Hasan Alorainy
Rising Star: Lisa Higuchi

MAY 21

AWARDS CHAPEL

Alumni Award: Tina Jay Timonian
Faculty Award: Abel Ortega-Diaz, James Gutierrez, Chris Brown
Lou Jezerinac Memorial Award: Krystle Bonefont, Jack Chaffin III
William von Poble Memorial Award: Marteen Miller

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CPS Professor Receives Honorary Membership in National Honor Society

An assistant professor in the department of cardiopulmonary sciences recently received word that he has been granted honorary membership in the Lambda Beta Society, national honor society for the profession of respiratory care.

Charles "Bud" Spearman, M.S. Ed., RRT, FAARC received a letter, which began with "Congratulations!" and informed him of the honorary membership.

Mr. Spearman was invited to attend Lambda Beta Society's annual reception, held on December 11, 2006, during the American Association of Respiratory Care's international respiratory congress, held in Las Vegas, where he was honored and presented with a plaque.

The letter reads, "Your outstanding contributions to the progress of the art, science, literature, public understanding of respiratory care, and personal attributes qualify you for Lambda Beta's honorary membership."

Mr. Spearman has supported the respiratory care profession for over 35 years and has been involved in a number of the professional orga-

nizations in some capacity since 1973 when he served as a contributing author for the Respiratory Care Journal. Since that time Mr. Spearman has been involved in the profession on various levels. He has served as an Oral Examiner for the National Board for Respiratory Care (NBRC) Registry Examination, an item writer for the NBRC Written Registry examination, Trustee for the NBRC, author of numerous peer reviewed publication, and a speaker at many health and respiratory related organizational meetings. In addition, he is an author of a renowned text book of respiratory care and has also been recognized as a Fellow by the American Association for Respiratory Care.

Mr. Spearman's professional career has been extraordinary and has been a significant contribution to the progress, development and education of the profession of respiratory care.



*Written by Kate Gattuso, BA, RRT, RCP
Asst. Professor & Director of Clinical Education*

Perinatal Peds Program & CSRC Sputum Bowl

The 18th Annual Perinatal Pediatric Respiratory Care Specialist Program was held at the Drayson Center April 15-18, 2008. Thirty-seven Respiratory Therapists and RNs from all over California attended the four days of lectures by Neonatologists, Pediatric Intensivists, and Respiratory Therapists. Several LLU Alumni attended lectures open to the 12th Annual Homecoming attendees.

Eighteen participants were also accepted for the certificate program. To obtain the certificate, each week two Respiratory Therapists are scheduled for three twelve-hour shifts with Mike Tiras, RT Educator, in LLUCH's 84-bed Neonatal Intensive Care Unit. During those three days, the participants attend deliveries, assist with neonatal patient care,

and are exposed to advanced patient care modalities. Those modalities include High Frequency Oscillator Ventilation, Jet Ventilation and Extra Corporeal Membrane Oxygenation. The Perinatal Pediatric certificate participants also observe procedures and attend lectures and physician rounds.

In addition to the Perinatal Peds Program, the California Society for Respiratory Care San Diego/ Inland Empire Region held the student Sputum Bowl completion in the Drayson Center Thursday evening, April 17. Approximately 200 people were there to compete or cheer their team. All the local RT schools were represented. Crafton Hills College beat the LLU team in overtime. We'll win next year!

The 19th Annual Perinatal Pediatric Respiratory Care Specialist Program will be April 13-16, 2009.

Alumni Search with AfterCollege.com!

Register for a FREE AfterCollege account to view or contact fellow alumni. This is a great way to reconnect with your friends and classmates. This site also is SAHP's source for businesses to post their job listings. Visit www.AfterCollege.com and sign up today!





Current Student Awarded as a Rising Star

At the 12th Annual Alumni Recognition Banquet, held Saturday April 19 during the 2008 Homecoming weekend, Lisa Higuchi was awarded as CPS's Rising Star recipient for her contributions to the School of Allied Health Professions in the areas of leadership, service and research.



Lisa entered the profession of emergency medical services (EMS) somewhat by accident. In anticipation of starting a BSN program at Cal State San Bernardino, Lisa enrolled in an emergency medical technician course the summer before she was to begin her nursing degree. She was hooked. Lisa redirected her educational plans and made a commitment to pursue a full-time career in EMS.

While working as a full-time EMT for American Medical Response, Lisa applied and was accepted to the Emergency Medical Care program at LLU for the fall of '02. She completed her first year of the program ('02-'03) at the top of her class. Her commitment to academic excellence, as evidenced by her exceptional performance in the EMC core-curriculum, places her among the highest-ranking EMC students.

Professionally, Lisa accepted a position as the clinical education and CQI specialist for AMR in June '07. Following completion of her bachelors degree at LLU, Lisa plans on pursuing a teaching career in EMS with one of the local community colleges.



FACULTY PROFILE: Evelyn Massey, MD

Evelyn Massey has been an asset to the development, training and outreach mission of the School of Allied Health Professions, Cardiopulmonary Science Department, since 1991. As the Director of Life Support at Loma Linda University, and a Regional and International Faculty member for all disciplines under the AHA (American Heart Association), Dr. Massey is highly regarded as a pioneer for training and mentoring facilities locally and around the world. "She has done a tremendous job at our life support center and international outreach," says Dr. David Lopez, Chair of the Cardiopulmonary Sciences department.

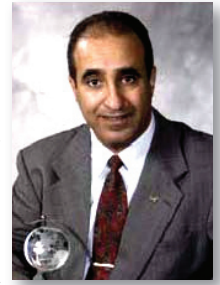


As an international instructor/faculty member, Dr. Massey oversees and participates in the training of CPR, Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), Neonatal Resuscitation, and First Aid in locations such as Puerto Rico, Columbia, Dubai, Penang, and American Samoa. She and her team of AHA faculty hope to add more training courses to the roster in the areas of pharmacology and rhythms (Pre-ACLS) and non-critical pediatric nursing (PEARS). In her local community, Dr. Massey



Distinguished Alumnus Receives Award at Alumni Banquet

Mr. Hassan Alorainy graduated from the Associate of Science in Respiratory Care Program in '85. He earned the Registered Respiratory Therapist (RRT) credential in '86 through the National Board for Respiratory Care, and completed his Bachelor of Science in Respiratory Care in '87. He was the first National from Saudi Arabia to obtain these degrees. He remained at Loma Linda for another year, attending the post-graduate Internship Program in Respiratory Care," at the Loma Linda University Medical Center.



Mr. Alorainy returned to Saudi Arabia to work at the King Faisal Specialist Hospital and Research Centre. He was Co-founder and President of the CardioRespiratory Society in Riyadh from '88-'91. In 1998 he became a member of the International Council for Respiratory Care (ICRC), where he served as Governor for Saudi Arabia. In 2004, he became a member of the Executive Committee for the ICRC, and joined the ICRC taskforce to develop the strategic plan for the ICRC and American Association for Respiratory Care.

In '06, he received the "International Achievement of Excellence Award in Respiratory Care" by the American Association for Respiratory Care and later was granted their coveted fellowship, or FAARC. He continues to serve as Vice-Chair of the International Committee for the American Association for Respiratory Care. He has been as member of the Editorial Advisory Board for "RT Magazine" since '96, and in December '07 he was the cover feature of the Respiratory Care Journal, AARC Times, where he was noted for his "Leadership and Innovation in World-Class Respiratory Care."

Throughout his accomplishments, he has not forgotten where he learned respiratory care and frequently promotes Loma Linda University for excellence in Respiratory Care education.

trains and mentors hospitals and practicing physicians in the areas of Life Support.

Dr. Massey has been given permission by the AHA to approve training centers and also make requests for future training locations. With her help, the training center in Penang, Malaysia achieved AHA certification in a mere five months, while others have waited years for approval. "I believe God is opening doors for us with Adventist training centers," says Dr. Massey. "It is not what I as an individual do; it's what we all do as a team that makes a difference."

STAY CONNECTED...ONLINE!

We would love to hear about what's happening in your life.
Email photos and information to jpruehs@llu.edu.

Update your personal information online
by visiting the alumni website and clicking on
Stay Connected. To get there quickly, here's your link:
www.llu.edu/llu/sahp/alumni/stayconnected

Sign up now for our new online mailing list to receive email notifications of Alumni events, SAHP updates and so much more! You will find the sign up form on the Stay Connected page.



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