



LOMA LINDA UNIVERSITY

School of Pharmacy

2014 | Fall
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NEWS CAPSULE



Compassion

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to Romania, Cambodia and a local
Diabetes Summer Camp

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quality of life
starts with our
pharmacists



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LOMA LINDA UNIVERSITY
School of Pharmacy



Vision 2020: *A WHOLE Tomorrow*

—Billy Hughes PhD, Dean

Vision 2020—the campaign for a WHOLE tomorrow—is the daring \$1.4 billion strategy of LLU Health. Imagine the pursuit of new discoveries that promote a healthier world—a new adult hospital and enhanced children’s hospital, student scholarships, and a new Wholeness Institute. You might wonder, “How will *Vision 2020* impact the School of Pharmacy?”

Here’s how. First, the new structures that include adult and children’s hospitals, Discovery Center, and Wellness Center will provide greater clinical, educational and research opportunities for our faculty and student pharmacists. This will build upon the existing strengths of our academic medical center to provide tremendous resources to our School of Pharmacy. Patient rooms in the new hospitals will be larger to accommodate medical rounding teams that include clinical, student, and resident pharmacists.

Loma Linda Graduates #1 to “Make The World A Better Place”

Here’s the answer to a burning trivia question. Out of over 1.4 million college and university alumni surveyed, which higher education organization’s graduates scored highest on this question: “How meaningful do you feel your job is, and does your job make the world a better place?” The answer: Loma Linda University.

Every year, an organization called PayScale surveys alumni from over 1,000 U.S. colleges and universities. In addition to collecting data on income, they also ask: “How meaningful do you feel your job is, and does your job make the world a better place?” This year, Loma Linda University alumni ranked in the No. 1 spot; 91 percent of Loma Linda University graduate-level and professional graduates said working in their jobs helped to “make the world a better place.” Its nearest competitor in the number two spot was 16 percentage points lower, at 76 percent. The graduate-level/professional portion of the survey pulled data for more than 600 graduate schools, including only

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Second, a *Vision 2020* priority for our School is to increase scholarship funds and the School’s operating endowment. This addresses my concern about the increasing debt-load that student pharmacists face upon graduation. It’s a simple equation—operational expenses reduced by an operating endowment AND increased access to scholarships equals a reduction in the student pharmacists debt load.

And finally, the Discovery Center is the hub that will link translational pharmaceutical science research with community wellness. Think of the power to transform lives when access to all elements of wholeness is readily available in one major complex—right here in a building 100 yards from Shryock Hall!

The time for a WHOLE tomorrow is now...let the journey begin!

those for which there were enough respondents to make their answers statistically valid.

“I’m delighted by this ranking, said Richard H. Hart, MD, DrPH, president of Loma Linda University Health. “As our alumni are living out our mission every day, bringing wholeness to all the ends of the earth, this recognition makes me proud of the heritage of our university, the spirit and dedication of our faculty and staff, and all of our medical professionals who train our students for lives of real service—locally, nationally and globally.”

A story on the data appeared in the October 22 issue of The Wall Street Journal. Previous stories about the undergraduate ratings, where Loma Linda University also ranked number one at 91 percent, appeared in the Los Angeles Times, Washington Post, and Atlantic Magazine.

Mission: Romania



Mission to Romania

10-Day Medical Mission Trip Transforms Lives and Glorifies Christ

By: Naomi Florea, PharmD

On July 21, 2014, fifteen Loma Linda University School of Pharmacy students, joined by alumni of the Class of 2014, Dr. Katelyn Horne and faculty Dr. Naomi Florea, traveled to the country of Romania on a ten day medical mission trip. The theme of the trip was found in Joshua 1:9 "Have I not commanded you? Be strong and courageous. Do not be afraid; do not be discouraged, for the Lord your God will be with you wherever you go." The team experienced this promise to the fullest. God provided in mighty ways through the generous contributions of numerous individuals, through traveling protection, knowledge

and wisdom in treating patients, and through the love that permeated the team on this trip. The impact that Loma Linda University School of Pharmacy students had on the lives of these patients was vast, and involved not only physical, but also emotional and spiritual healing. Lives were transformed and Christ was glorified.

The team would like to thank Loma Linda University School of Pharmacy, Loma Linda University Medical Center, WeCare Pharmacy, Pacific Pharmacy Group, as well as many alumni contributors for generously providing medications, medical supplies, and financial support to this trip.



"I believe this mission team went to Romania with the heart of a servant. We all worked as hard as we could every day to try and improve the lives of those around us."
—Scott Fitter, Class of 2015

"I pray I will have opportunities in the future to be used to bring healing both physically and spiritually to patients that are underserved around the world."
—Joel Christian, Class of 2015

Mission: Romania



"I knew that when we went to Romania, we would be making a difference in the lives of the people there, but little did I know that the people there would make a difference in my own life." –Erin Pablo, Class of 2015



Mission: Romania



"I learned to fully depend upon God's hand to guide me through the struggles and that he has a special plan for each and everyone one of us." –Joyce Cao, Class of 2015



Mission: Romania



“It was amazing to see every team member work together hand in hand to serve God and the people of Romania. What I learned most is to trust in God, have faith, be courageous and watch what God does in and through us.”
—Parisa Tourgoli, Class of 2015



Mission: Romania



“In life we look for mentors and those to learn from. I have learned not only how to be a skillful clinician, but how to be a loving servant. I thank all those at Loma Linda School of Pharmacy for supporting and encouraging this cause by offering their students great Godly life experiences.” —Gibby Rodriguez, Class of 2015



Mission: Cambodia



Cambodia Mission

Salad Spinner Used to Separate Blood Due to Heat & Humidity

By: Jeany Jun, PharmD, MPH, BCACP

Three students from Loma Linda University School of Pharmacy participated as part of a medical mission team to Cambodia from September 3-13, 2014. Dr. Jeany Jun, Assistant Professor in the Department of Pharmacy Practice, led the team for the second year in a row.

A villager's house would become the clinic in one village; a second village held clinic in a tent; and the third and final village had an established reading room, English teaching school, and even a half-court basketball area. Regardless of conditions, the mission remained the same. Patients were not only checked physically, but this was an opportunity to address their spiritual health as local church members shared the gospel with them. Children were encouraged through songs and bible stories by one of the Cambodian children's ministry leaders who joined the team.

A unique piece of "equipment" was tested this year – a salad spinner centrifuge. Last year, a new blood test required blood and serum separation. However, due to the heat and humidity, the blood never separated. This year, Dr. Jun was thinking about how to spin down the blood when she thought that perhaps a salad spinner could be of use. She found a video on YouTube, modified the spinner with materials on hand, and took it to Cambodia. During the first trial, after taking the blood, the LLU team waited for about five minutes until it clotted, then placed it into the spinner, and spun it down. It actually worked!

Dr. Jun states that "One of the things that I enjoy most on these trips is the interaction that I get to have with the pharmacy students. This is one of those rare opportunities to have deep, meaningful, life-on-life conversations with students. It is such a blessing for me to see them change and open their minds to see how being a pharmacist can be used effectively for God's kingdom."



"The trip was nothing short of amazing and life changing. Clinically, I learned a lot, but what made the trip even more meaningful were the people. The group of people I worked with showed what it meant to be a servant of God and how to show our patients God's love. The Khmer locals and the long-term missionaries I worked with also inspired me. I admire the long-term missionaries who have sacrificed so much to move into unfamiliar territory. The Khmer locals also reminded me to count my blessings. What warmed my heart the most though is that in the midst of their crises in life, they still find time to share the gospel to their loved ones. I am thankful for the clinical experience and for God to bless me with this opportunity." –Deborah Chien, Class of 2016



Mission: Cambodia



“When I saw people in Cambodia, how they rejoiced in the gospel of grace and how they were content with no running water or electricity, I wondered what made me disgruntled at times when I should be thankful realizing that every single thing that I have comes from God. Before the trip, I was thrilled about how much I would be able to help people in Cambodia by providing medical supplies and making a big impact in their community. However, the person who was blessed the most was me! I not only learned to collaborate with other healthcare professionals and apply the knowledge that I acquired, but most importantly, through this trip God rekindled my passion in pharmacy and reminded me of the reason why I decided to study pharmacy. It was to glorify Him and help those who are in need.”

—Amy Kang, Class of 2016



Mission: Cambodia



“Throughout this mission trip, starting from beginning to end, God provided and was ever so present and faithful. I began to see all the things I worried about were something God took care of. It was a reminder of how God makes all things work together for our good. It was such a beautiful site to see the body of Christ in action; to learn from and be encouraged and challenged by others. The other thing I learned throughout the trip was that God’s way is so much better than my way. You see, I was worried and wasn’t sure how things would work out, but when I realized He is in control, He makes everything possible. Why do I worry when I know He has everything in His hands? I was reminded that, no matter what life throws at me, whether it is good or bad, I need to trust in Him. ‘Trust in the Lord with all your heart and do not lean on your own understanding. In all your ways acknowledge him and he will make straight your paths.’ (Proverbs 3:5-6)”

—Julie Kim, Class of 2016



Diabetes Camp

"I learned about Type 1 diabetes in my endocrine class last year. At that time it was merely a disease state that we were studying. I had no personal or pharmacy experience to relate to. I had no idea how it could affect not just the child diagnosed, but also an entire family. Watching kids deal with type 1 diabetes and its limitation on their life really put things in perspective for me. I had ideas of going to camp and teaching kids how to take better care of themselves and their diabetes - and I discovered that I was wrong! It wasn't about giving them the correct dose of insulin - it was about living with them though their life struggle. We have to be brave and daring no matter what life throws at you. They taught me not to let my fears control me. They taught me how to be a leader in my profession and assured me that I had chosen the right career path." –*Millina Hanna, Class of 2016*



Summer Diabetes Camp

Pharmacy Students Journey to Mountains for Outreach Experience

By Nancy Kawahara, PharmD, MSEd

In October of 2008 my son, Kent, was diagnosed with Type 1 Diabetes. His endocrinologist encouraged us to consider sending Kent to diabetes summer camp. So, in the summer of 2009 our family first encountered Camp Conrad-Chinnock located in Angeles Oaks up in the San Bernardino Mountains.

Camp Conrad-Chinnock was the dream of a Loma Linda University Medical Center pediatrician, Dr. Robert Chinnock. Dr. Chinnock understood the value of summer camp for children and recognized that this opportunity was not available to children living with Type 1 Diabetes. With the assistance of the Centinela Valley YMCA he made his dream a reality and today the camp he founded serves close to 500 Type 1 diabetic children and their families each

summer. In order to provide this experience, the camp is reliant upon volunteers from the health professions who give of their time and talent to ensure that these kids have a fun and safe camp experience.

My son came home each summer and could hardly wait until the next summer and his opportunity to return to camp and his camp friends. In 2013, I decided that it was time for me to go see just what diabetes camp was all about. I recruited four then second-year pharmacy students to share that experience and the LLU School of Pharmacy Diabetes Camping Outreach Program began. This past summer 16 pharmacy students made the journey up the mountain to share in this outreach experience.



"I thought that I would go up there and teach these kids something, but rather, I went up and learned so much from them. I learned that at difficult times, people just need support. I didn't teach the kids how to use their pumps, I was taught by them! The kids were eager to share stories with me about their life. They came up to camp to play, enjoy their time, and be around people who understand what it is like to be a Type 1 diabetic. This experience showed me that I am blessed in more ways than I realized and I am grateful to have spent the week with such amazing young kids that have taught me that there's more to life than just going through the motions." –*Deyana Beshir, Class of 2016*



LOMA LINDA
UNIVERSITY
HEALTH

Can you imagine
a whole tomorrow?



Imagine a
WHOLE
tomorrow



where healthcare professionals are taught to focus on whole person, compassionate care.

At **Loma Linda University Health**, we have been focused on quality healthcare while advancing health, wellness and the prevention of disease for over **100 years**. But at the heart of our mission you will also find a health science university with graduates who are leaders in healthcare and wellness across the nation and around the world.

The **Campaign for a Whole Tomorrow** will inspire the next generation of health leaders who have a clear vision of what healthy people and communities should be.

Be a part of our journey to create a whole tomorrow at **LLUHVision2020.org**.

EDUCATION

School News

Vision 2020 — A WHOLE Tomorrow

By Shelly Cochran and Carolyn Hamilton

Vision 2020 is a daring strategy to ensure healthier, whole families and communities as Loma Linda University Health (LLUH) continues the teaching and healing ministry of Jesus Christ. It's not a new course, but an intensified focus on our mission of wholeness. We will combine the latest research and best health care practices with prevention and wellness.

Goals of Vision 2020

This bold vision requires enormous effort, talent and resources to reach our goals, and it represents \$350 million in philanthropic support in an overall \$1.2 billion effort:

Clinical Care:

LLUH will advance whole-person care with two new hospitals for adults and children. Space will be efficient, flexible and designed to promote health and healing.

- \$225 million -New LLUH Medical Center and expanded Children's Hospital
- Improved International Heart Institute
- Enhanced Proton Treatment Center
- New East Campus operating room

Education and Research:

We will strengthen our exceptional health science programs to produce top professionals who live and promote wholeness, intensify our quest to save lives, discover new treatments, and help people live longer and better.

- Education: \$60 million -Scholarships
- Faculty development
- Research discoveries
- New educational approaches
- Research: \$50 million -New research laboratories and collaborative space
- Research program endowments

Wellness:

We will build on our 40 years of research and our unrivaled track record in health, wellness and disease prevention. The new Wholeness Institute will serve as a focal point for these efforts and enable creative new strategies for individual and community wellness.

- \$15 million: -New Institute for Wholeness
- Enhanced community programs
- Inter-professional education
- Seminars and publishing

Status of philanthropic support: Nearly \$153 million has been raised toward the goal of \$350 million.

School News

LLUSP Continues to Celebrate Pharmacy Month

By Rithy Tamba

October is national Pharmacist Month and the LLU School of Pharmacy continues to use the occasion as an opportunity for expanded service with the University and surrounding communities. October is packed with multiple clinical and non-clinical activities. We attend the Redlands Market Night on a weekly basis, running a booth that empowers pharmacy students to engage the public and offer blood pressure screening, bone density screening, and information on drug abuse, poison prevention, and so much more. LLU School of Pharmacy also hosts a yearly event of a school-wide Health Fair where we partner with Wal-Mart and other corporations to offer free health screenings to the public. This year's event was again a huge success.

New this year, the Office of Assessment and Professional Affairs sponsored multiple social events just outside of Shyrock Hall where LLUSP promoted Pharmacist Month to the entire university. The office, in conjunction with LLUSP student organizations, hosted weekly events that showcase the expanded options available in the profession of pharmacy including patient counseling, medication awareness, health prevention, and so much more. So every October is a special month. Happy Pharmacist Month!



School News

School of Pharmacy Surpasses 500 Graduates

Jennifer Pak receives special recognition

By Heather Reifsnnyder

Since it admitted its first students in the fall of 2002, the School of Pharmacy has been steadily growing and, in 2014, reached and surpassed the milestone of 500 graduates—bringing the total number of the school's alumni to 520.

Our 520 alumni tell our story, says Dr. Billy Hughes, Dean. Their shared stories of their educational and clinical journeys with committed faculty and clinical preceptors.

Most importantly, they live their story of personal growth and their commitment to wholeness and mission—the LLU advantage. Alumni Director Shastin Rains watches “our alums serving as ambassadors for the PharmD program. It’s personally rewarding to help foster alumni connections back to our School.”

Jennifer Pak, the lucky 500th graduate, was feted with a special introduction, gift basket, and \$500 check during the school’s commencement service May 25.

“It was a great surprise and a memorable event for my family and friends,” she says.



Pak chose a health care career because she wanted to serve her church through mission service. She got a taste of this kind of outreach last year during a medical mission trip to Honduras with Yorba Linda Seventh-day Adventist Church.

“I had a great experience there,” she says. “I would love to go on additional mission trips with my church and other Adventist organizations as well.”

Of her education at LLU School of Pharmacy, Pak notes how

she values the professors who work to enrich the school and the pharmacy profession.

“That dedication and passion inspired and encouraged me to become a good pharmacist,” she says.

Pak’s husband, Daniel, also graduated this year from LLU School of Pharmacy—receiving the 501st diploma.

The Paks live in the Loma Linda area and are now studying for their licensing exams ahead of beginning their pharmacy careers.



School News

New Residents Take Up Residence at LLUSP

By: Jennifer Mathew, MA

Loma Linda University's Pharmacy Residency Program has grown significantly over the last several years. What began as a program with one resident now includes nine PGY-1's, four PGY-2's and an Infectious Disease Pharmacy Fellow. New this year is a PGY-1 Community Pharmacy position, which is a collaborative effort with Pacific Pharmacy Group in Newport Beach. Check out some other fun facts about our new group of residents this year:

- » Three of our PGY-1's are LLUSP graduates.
- » Other residents earned their PharmDs from Thomas Jefferson University, Nova Southeastern University, Belmont University, University of Maryland, Roseman University, Long Island University, Ohio State University,

University of the Pacific, University of New Mexico, and University of California San Diego.

- » This year's PGY-2 residents are focusing on cardiology, critical care, oncology, and pediatrics.
- » Two of our PGY-2's stayed on after completing their PGY-1 residencies at LLU.
- » Females outnumber males, eight to six.
- » Two residents are engaged to be married.
- » Two more are already married, one with a 20-month old son.
- » Residents hail from as far away as Belarus, Egypt, Korea, South Africa, Taiwan, and Ukraine.



School News

Class of 2018

Here's to the Class of 2018! A total of 90 students joined the School of Pharmacy in September, 2014. WELCOME!



VISIT THE ONLINE DIRECTORY TODAY!

lluhealth.org/alumni

Rediscover and rekindle friendships with classmates using our new online alumni directory.

- Create an account to gain access to the private, password-protected alumni community.
- Effortlessly search through our extensive database for information that will help you reconnect with your classmates.
- Stay connected with the updates and events happening around Loma Linda University Health!



**LOMA LINDA UNIVERSITY
HEALTH**



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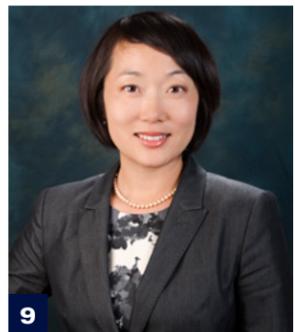
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Publications & Presentations

Please join us in congratulating **Dr. Diana Cao** for the publication of her manuscript in the peer-reviewed journal *Cardiology*. Ng TM, **Cao DX**, Patel KA, Wong YM, Prasad M, Lou M, Elkayam U. Association of Hyponatremia to Diuretic Response and Incidence of Increased Serum Creatinine Levels in Hospitalized Patients with Acute Decompensated Heart Failure. *Cardiology* 2014;128(4):333-42. **1**

Please also join us in applauding **Dr. Alireza Hayatshahi** for the following four publications:

Ataei S, Hadjibabaie M, Moslehi A, Taghizadeh-Ghehi M, Ashouri A, Amini E, Gholami K, **Hayatshahi A**, et al. A double-blind, randomized, controlled trial of N-acetylcysteine for the prevention of acute kidney injury in patients undergoing allogeneic hematopoietic stem cell transplantation. *Hematological Oncology* 2014;64(1):31-7. **2**

Aleyasin A, **Hayatshahi A**, Saffarieh E, et al. No superiority of granisetron over metoclopramide in prevention of post-operative nausea and vomiting: A randomized clinical trial. *Journal of Obstetrics and Gynecology of India* 2014;64(1):59-62.

Hanafi S, Torkamandi H, **Hayatshahi A**, et al. An educational intervention to improve nurses' knowledge, attitude, and practice toward reporting of adverse drug reactions. *Iranian Journal of Nursing and Midwifery Research* 2014;19(1):101-6.

Oghazian MB, Javadi MR, Radfar M, Torkamandi H, **Hayatshahi A***. Regular Insulin versus Glargine in Stable Critical Care Patients Receiving Parenteral Nutrition: A Randomized Clinical Trial. *Pharmacotherapy* 2014.

AJPE recently published a paper by **Dr. Paul Gavaza**. His paper was based on his work with ACP students. Congratulations are in order for this accomplishment. **Paul Gavaza**, Thomas Muthart, and Ghous M. Khan. Measuring Achievement Goal Orientations of Pharmacy Students. *American Journal of Pharmaceutical Education*. 2014 78:3. **3**

Congratulations to **Drs. David Weldon, Willie Davis** and **Eileen Brantley** for the following publication: **Weldon, DJ**, Saulsbury, MD, Goh, J, Rowland, L, Campbell, P, Robinson, L, Miller, C, Christian, J, Amis, L, Taylor, N, Dill, C, **Davis Jr., W**, Evans, SL, **Brantley, E**. One-pot synthesis of cinnamylideneacetophenones and their in vitro cytotoxicity in breast cancer cells. *Bioorganic & Medicinal Chemistry Letters*. Vol 24 (15), 1 August 2014, pages 3381-4. The work is a fine example of a collaborative effort between the School of Pharmacy and the School of Medicine. **4,5,6**

Commendations to **Dr. Rebecca Cheung** for her significant contribution to ACCP's recently published *2013-2015 Ambulatory Care Self-Assessment Program* (ACSAP). ACSAP is approved as a recertification tool for Board Certified Ambulatory Care Pharmacists. As a contributing author, she wrote a chapter on new developments on the treatment of dyslipidemia. Her outstanding work was recognized by ACSAP series editors. **7**

Congratulations to **Dr. Nancy Kawahara** for her part in a multiple-author publication, "CAPSLEAD (California Pharmacy Student Leadership): Developing Student Pharmacists into Pharmacist Leaders for over 10 Years" in the *California Pharmacist* Winter 2014. **8**

Join us in recognizing **Dr. Jeany Jun!** Her poster titled "Utilizing medication assistance programs to help implement clinical pharmacy services in a Federally Qualified Health Center" was accepted for *ASHP*. Other posters were selected for presentation at the following meetings: Two posters at *ASHP Midyear 2014* in Anaheim, CA: Title: "Pharmacist involvement in mobile medical clinics on medical missions improve formulary management and cost". Authors: Jeany Jun, Eda Kim MD, Albert Shim MD, Michelle Park, Joseph S Han, Samuel Xu, Brittany Limone. Title: "Utilizing medication assistance programs to help implement clinical pharmacy services in a Federally Qualified Health Center (FQHC)" Author: Jeany Jun. Two poster presentations at *CSHP Seminar 2014* in San Francisco, CA: Title: "Two years of epidemiological data from mobile medical clinics in Cambodia". Authors: Jeany Jun, Eda Kim MD, Albert Shim MD, Joseph S Han, Michelle Park, Samuel Xu, Brittany Limone. Title: "Involving pharmacy students in short-term medical missions to gain interprofessional and cross-cultural experiences and meet CAPE educational outcomes 2013". Authors: **Jeany Jun**, Eda Kim MD, Albert Shim MD, Michelle Park, Joseph S Han, Samuel Xu, Brittany Limone. **9**

Dr. Jack Chen and his co-authors had two abstracts accepted for poster presentation at the *American College of Clinical Pharmacy* (ACCP) Annual Meeting, which took place October 12-15, 2014 in Austin, TX. "Clinical outcomes in patients with Parkinson's disease treated with a monoamine oxidase type-B inhibitor (MAOB-I): A cross-sectional study"; and "Correlation between Unified Parkinson's Disease Rating Scale and Global Impression of Change Scales". **10**

Dr. Kristine Parbuoni and **Dr. LaDonna Oelschlaeger** are the authors of an abstract titled: "Improving the assessment of recommendation letters for pharmacy residency applications." The poster was presented at *ASHP's National Pharmacy Preceptors Conference* on August 20, 2014 in Washington, DC. **11,12**

It is with great pleasure to announce that the book: *Pharmacy Law for Pharmacists: Tort Cases & Outcomes*, co-authored by **Jim Pinder** and **Fred Weissman** has been approved by the editorial board for McGraw-Hill Professional Publishing. This textbook will soon be available to pharmacy schools and students. Well done Jim! **13**

Other Faculty News

At the National Alliance for Mental Illness (NAMI) California annual conference, Newport Beach, CA, August 1-2, 2014, LLUSP faculty **Drs. Jack Chen** and **Andrew Williams** participated as pharmacist volunteers for the "Ask the Pharmacist" service. Along with a small cohort of volunteers, they educated and advised patients and family members on mental illness and therapeutic medications. NAMI California provides help, hope and health to those affected by serious mental illness. They advocate for continued research of new therapeutic options and strive to eliminate stigma by providing scientific evidence for the education of professionals, families and the public. **14**

Dr. Javad Tafreshi is the newest member of the AHA's Professional Education Committee. This committee's charge is to ensure that AHA provides quality continuing education in furtherance of its mission of "Building Healthier Lives, Free of Cardiovascular Diseases and Stroke." Congratulations to Dr. Tafreshi! **15**

Dr. Rebecca Cheung was granted Added Qualification in Cardiology by the Board of Pharmacy Specialties (BPS). This is the first time for Dr. Cheung to receive this prestigious recognition. Congratulations Dr. Cheung! **7**

Dr. Lee Nguyen's clinical site at St. Jude has been spotlighted by the California Department of Public Health for their antimicrobial stewardship program. Dr. Nguyen and the Infectious Disease Physician with whom he works provide mentorship for other hospitals that are developing antimicrobial stewardship programs. **16**

Faculty News

School of Pharmacy Welcomes New Faculty Introducing Andy Williams, PharmD

Dr. Williams earned his BS in Health Promotion & Disease Prevention Studies, and Minors in Forensics & Criminality and Natural Sciences at the University of Southern California. He went on to earn his Pharm.D. from USC School of Pharmacy. He completed a PGY-1 residency in Acute Care at Keck Medical Center of USC, and completed a PGY-2 in Psychiatric Pharmacy Practice at LAC+USC Medical Center.

While completing residency Dr. Williams earned certificates in teaching skills and physical assessment. He was the recipient of the "Excellence in Teaching" award, as well as "Project of the Year" for his research evaluating the impact of a psychiatric pharmacist providing comprehensive medication management (CMM) services in a patient-centered medical home (PCMH) model.



Dr. Williams' primary clinical interest is psychiatry, but he also has interests in neurology, geriatrics, and men's health. He is an active member of the College of Psychiatric and Neurologic Pharmacists (CPNP), California Health System Pharmacists (CSHP), American Health System Pharmacists (ASHP), and American Society of Consultant Pharmacists (ASCP). He currently resides in Diamond Bar and enjoys spending time with family, outlet shopping, cheering for Trojan football, and playing with his two Chocolate Labradors, Burt and Ernie.

At LLU School of Pharmacy, Dr. Williams will be coordinating and teaching the IPDM VIII – Psychiatry course.

The entire School of Pharmacy welcomes Dr. Williams!

Palm Springs event focused on providing career opportunities for students and alumni



Experiential and Continuing Education

Networking Event Draws Preceptors & Recruiters Palm Springs event focused on providing career opportunities for students and alumni

By Stephen Vodhanel, PhD

The sixth professional networking event of the year for the Class of 2014 was held May 8, 2014, at the Viceroy Resort in Palm Springs. The reception and dinner was hosted by Dr. Naomi Florea, Chair of the Department of Experiential and Continuing Education, and was attended by over 100 students, alumni, preceptors, and recruiters.

Albertsons, CVS, Desert Oasis Healthcare, Desert Regional Medical Center, and Target preceptors, directors and recruiters were among the guests. The Viceroy Resort professional networking event provided students a great and enjoyable opportunity to strengthen the relationships between many of the LLUSP alumni and pharmacists who presently precept students in the Palm Springs desert region.

"The Viceroy Resort professional networking event furthermore provided an immediate benefit to students with 17 formal interviews and at least one job offer.

PY4 student Jayrom Acorda has also been selected as a PGY1 resident at Desert Regional Medical Center for 2014-15. Desert Regional Medical Center has been a very valuable partner in the education of LLUSP students," said Dr. Florea.

PY4 student Jayrom Acorda agrees. "These networking events are important for students as they allow opportunities to make vital connections with pharmacy professionals that we do not meet at school. Students need to make the most out of these networking events because the professionals you meet are the people that provide real career opportunities," said Jayrom.

The Viceroy Resort event wraps up a year of professional development opportunities for the Class of 2014, with networking events held in Los Angeles, Orange County, Riverside, and Palm Springs.



Student News

“Be the Change”

Loma Linda University School of Pharmacy takes APhA-ASP PharmFlix video contest

By Stephen Vodhanel, PhD

For Roy Rocero, LLUSP Class of 2015, a valuable method to advocate the pharmacy profession is by using his creative instincts and passion for videography.

In an annual video competition held by the ASP Chapter of APhA (American Pharmacists Association), a video submitted by Roy took First Place in the “Most Informative” category for the contest.

According to Roy, “we wanted to highlight how Loma Linda University’s School of Pharmacy changes hard working students into professional pharmacists, and how we will help serve people around the world.”

“Video is also an underutilized tool in the pharmacy profession, but can be the strongest tool in the coming years. With the popularity of YouTube and others, and with the need to educate people on the pharmacist’s role in

healthcare, public service announcements via short videos are an ideal media for educating the public,” said Roy.

According to APhA, the PharmFlix short film platform has proven to be a popular and creative way to advocate the pharmacy profession. The PharmFlix Video Contest was launched in 2009 to get pharmacy students thinking about public service announcements as a way to educate the public with the role of the pharmacist in healthcare.

“Once I am a working pharmacist, I plan on using video media to inspire pharmacy students towards public service, and to be an advocate for the pharmacy profession. There is much to do to inform the general public on how pharmacists impact their communities and healthcare as a whole and video is ideal,” said Roy.

The entire School of Pharmacy congratulates Roy Rocero for his First Place video entry!



Student News

School of Pharmacy Blood Drive Partnerships Pharmacy student leadership brings many entities together

By Stephen Vodhanel, PhD

Under the leadership of several School of Pharmacy students and partnering with five organizations, the second annual blood drive was very successful.

Held on April 7 at the university campus Drayson Center, several LLUSP pharmacy students helped organize “Blood Drive 2014” with LifeStream of San Bernardino. LifeStream is a private, not-for-profit, comprehensive blood center that provides thousands of blood products each year to area hospitals.

Working with LLUSP students and LifeStream were the California Pharmacist Association (CPhA), Christian Pharmacists Fellowship International (CPFI), the American Pharmacist Association (APhA), as well as the Academy of Managed Care Pharmacy (AMCP). LifeStream also provided the marketing feature of t-shirts saying “ARE YOU MYTYPE?”

The leadership skills of PY3 student Michiko Okawara were instrumental with organizing the event, and CPhA was the

leading organization. The School of Pharmacy extends a special thank you to Michiko Okawara and CPhA.

Blood Drive 2014 was very successful! A total of 64 people registered and 43 units of blood were collected, and this effort is equated with saving 129 lives. In addition, 23 people became first-time registrants with LifeStream.



Is This Candy or Medicine?

APhA LLUSP chapter teaches children medicine safety

By Michiko Okawara and Stephen Vodhanel, PhD

On May 7th, the Youth Rx Abuse Program, partnering with the APhA LLUSP chapter, participated in “Children’s Day”; an event coordinated by Loma Linda University Children’s Hospital. More than 300 children visited the LLUSP information booth during the day.

One way to teach children is through games, and three types of games were prepared ahead of time. “Good Choices or Bad Choices,” “Is this Candy or Medicine?” and “Trivia,” were learning games designed by pharmacy students to attract children using 3-D elements, such as adding small doors that children could open and touch. The games were very popular with the children and elicited a lot of interaction and participation.

In the “Is this Candy or Medicine?” game, Fiber Choice, which looked like candy, was among the selections. Expecting that many children would get tricked into thinking that the medicine was candy, it was very unexpected to see so many adults make the same mistake. When the adults found out what it was, they looked surprised, but no one laughed.

“Having the opportunity to teach children was precious and we were glad that we prepared these games. At the end, the children got their Medication Safety Patrol badges and Poison Control stickers, and they promised that they will take their medications in a safe way. It made us happy to know that the children, whom we named “Medication Safety Patrol Officers”, will walk away knowing how to take their medication correctly as well as be able to help their friends with this important information,” said Michiko Okawara, LLUSP class of 2015.



What's Your Plan?

"It's important to create an estate plan to protect your family, especially if you have young children. Don't wait until you retire; start now. Our revocable trust provides a way to take care of our family long term, while also supporting Loma Linda University. The gift will be unrestricted — we need to trust the people that are in charge here to determine where the greatest need is."

— **Jim Pinder**, Director of Academic Affairs, Loma Linda University School of Pharmacy

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LOMA LINDA UNIVERSITY
HEALTH

Alumni News

Neighborhood Relationships with Neighborhood Market

by Stephen Vodhanel, PhD

Since the beginning of LLUSP, Walmart has been a valuable partner committed to the development of community pharmacists. Through the precepting efforts of Walmart, many pharmacy students have chosen the community pharmacist career path.

With the opening of the new Walmart Neighborhood Market in Loma Linda, Walmart again remains committed to being a valuable partner in pharmacy students' education and career paths.

Under the management of LLUSP alum Larry Rutebuka, Pharm.D. (Class of 2010), the new Walmart Neighborhood Market pharmacy will provide pharmacy students the experiential education of community pharmacy. From the start of his career at Walmart, Dr. Rutebuka has long expressed the desire to be an active mentor to LLUSP students, and to contribute to the education and development of community pharmacists.

For LLUSP, this particular location presents ideal learning situations for the community rotations. "Because we are located in the heart of Loma Linda between dozens of medical offices, several hospitals, and the VA, students will get the experience to interact with health practitioners throughout the health professions," said Dr. Rutebuka.

"This site will be a practice site for both IPPE and APPE students, with learning experiences ranging from the introductory to community pharmacy, to challenging PY4

students with the complete corporate experience," according to Dr. Rutebuka.

"This site is also the market champion for all Walmarts in the Inland Empire, which means additional corporate exposure for students. For instance, we will be utilizing the pharmacy for in-house training, trial initiatives, new medication therapy management and immunizations, as well as investigational business procedures. Here, students will experience pretty much the entire spectrum of the community pharmacy," added Dr. Rutebuka.

"The corporate relationships with Walmart play a vital role in the success of our school as well as our students. Our relationship with Walmart reaches beyond the new Neighborhood Market. In addition to precepting, Walmart has been a loyal supporter by providing scholarships and sponsoring our student-led health fairs," added Senior Development Officer John Nafie of the School of Pharmacy.

The School of Pharmacy wishes to extend thanks and appreciation to Dr. Rutebuka and the entire Walmart organization.

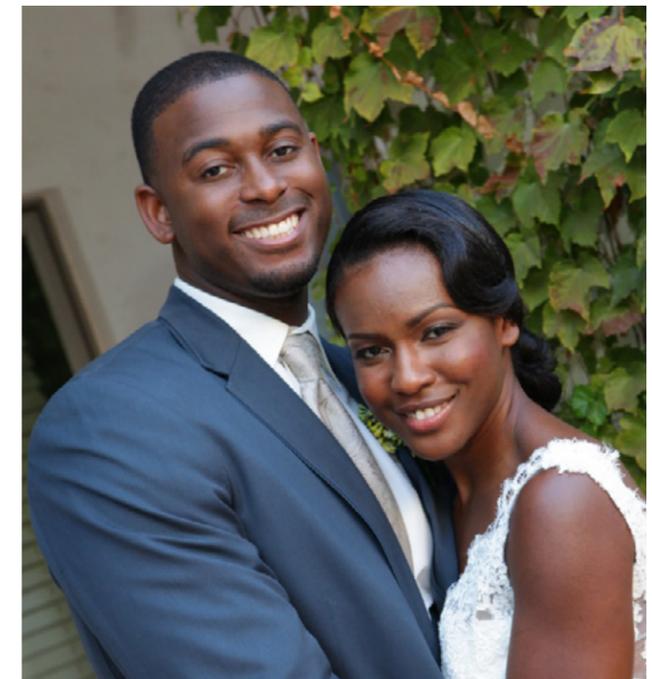


Recent Grad Published in AJHP

Special congratulations to recent grad Justin Kinney (2014)! His paper "Health disparities: Exploring the ethics of orphan drugs" was published in the AJHP May 1, 2014 issue. His article discusses the moral dilemma surrounding orphan diseases and the substantial amount of resources required to treat these rare conditions.

Marriage in Hawaii

Kwasi Agyeman (2012) and Jenny Sandy (MSN 2014) wedded on September 21, 2014 at the Redlands SDA Church, followed by a honeymoon in Kauai, Hawaii. Kwasi reports that he "LOVES being married! It feels good to be with someone who I love and who I know loves me back...Best of all, no more bachelor food for me!"





Alumni Profile

Erin Carpenter

Family: I am marrying my fiancé, Casey, next summer, we have a cat named Elliot, and we want to get a dog really soon.

Education: BA in English from Walla Walla University

Professional information:

I'm a night pharmacist at Ukiah Valley Medical Center in Ukiah, CA

Reason you are a pharmacist:

As cliché as it sounds, I became a pharmacist to help people. Most people in my family are in the medical field, but I never wanted to be physician because I don't like blood and bodily fluids. Pharmacy seemed like a perfect match for me because I could work in healthcare and help people without working in a hospital. It's funny that now I do work in a hospital and I love it!

What do you like most about being a pharmacist?:

I enjoy working closely with other healthcare professionals and being part of a healthcare team that ensures each patient is getting the best care possible.

What do you like least about being a pharmacist?:

I don't like that most people I meet don't seem to understand what I do. I don't like the stereotype that all we do as pharmacists is count pills and put them in a bottle.

Your best advice for aspiring pharmacists:

We almost lost my dad last year in a car accident and he was in the ICU for a month. Being on the patient/family side of things is totally different and really changes your perspective. My best advice is to have patience and treat your patients like you would a member of your own family.



Who are the mentors or role models in your life and pharmacy practice?

My mom and grandfather have both showed me the importance of life-long learning. My mom went back to school to become a respiratory therapist and graduated from Loma Linda University in 2012, the same year I did. Dr. Florea is my mentor in life and pharmacy practice (and fashion).

Your best memory of LLUSP:

Lots of good memories including CapsLEAD, Jeff's birthdays, and studying with Connie and Marissa; but my BEST memory has to be the Romania Medical Mission Trip and then going to Paris afterward.

Your favorite faculty member at LLUSP:

Dr. Florea. I still remember all the questions she asked me in ID.

Church/Hobby/Community interests:

We just moved to Northern California two weeks ago so it will be fun to explore the area. I like to travel, do yoga, wakeboard, and right now I'm doing a lot of wedding planning.

Funniest memory from pharmacy school:

Seems like our class had a lot of inside jokes, but I always found it funny when Phong Nguyen would ask a question in class by starting out, "This isn't a question for myself, but Jeff wants me to ask...."

Do you have any family members who also are in the pharmacy career field?

There are many physicians and nurses in my family, but I am the only pharmacist.



NEWS CAPSULE



LOMA LINDA UNIVERSITY
School of Pharmacy

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