Department of Pharmacy Practice
Annual Report

2015-2016
Dear Colleague:

It is our pleasure to present the sixth edition of the Department of Pharmacy Practice Annual Report. Our faculty members are dedicated to serving our students, residents, fellows, department, school, university, clinical practice sites, patients, and our community. While it is impossible to capture all that we do, this document briefly highlights the accomplishments of the faculty in our department in the past year.

The vision of our department is to provide an outstanding education to our students, residents, and fellows, to further our profession by engaging in scholarly activities and professional organizations, and to contribute to the health of the patients and communities we serve.

The Department of Pharmacy Practice contributes significantly to the didactic and experiential education of our students. Our department faculty members are responsible for coordinating 36 courses. These courses are offered to the School of Pharmacy and to other schools within Loma Linda University (LLU). In addition to School of Pharmacy, our faculty members teach in the LLU Schools of Dentistry and Nursing. The past year has also been productive in terms of scholarly activities. Our faculty members have had 26 posters and 10 manuscripts, abstracts, and book chapters accepted for publication. In the area of service, our faculty members serve patients in ambulatory care and acute care settings, both within and outside LLU Health. The department offers several diverse specialties, including infectious diseases, cardiology, endocrinology, respiratory, psychiatry, internal medicine, critical care, and pediatrics. In addition to participating in teaching, service and scholarly activities, faculty members are responsible for mentoring Introductory and Advanced Pharmacy Practice Experience students, PGY1 and PGY2 residents, and fellows. Additionally, our faculty provide guidance and mentorship to students during numerous community outreach events and other service activities throughout the year.

Once again, we would like to express our sincere appreciation to our faculty and staff, as well as our administrators, for providing us with an opportunity to serve our department. Thank you also to our colleagues at LLU Medical Center, under the leadership of Dr. Paul Norris and Dr. Norm Hamada, and to our preceptors, for their commitment and dedication.

We look forward to our continued collaboration with you, our most valuable partner.

Sincerely,

Javad Tafreshi, PharmD, BCPS-AQ Cardiology, F.A.H.A.
Professor and Chair
Department of Pharmacy Practice
Director, PGY2 Cardiology Pharmacy Residency Program
LLU School of Pharmacy

Rebecca Cheung, PharmD, BCPS-AQ Cardiology
Associate Professor and Vice Chair
Department of Pharmacy Practice
LLU School of Pharmacy
Loma Linda University School of Pharmacy
Department of Pharmacy Practice

Mission Statement

To serve humanity consistent with the teaching and healing ministry of Jesus Christ by advancing the profession of pharmacy through the development of competent, compassionate, and ethical pharmacists.

2015-2016 Contributions at a Glance

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<th>Category</th>
<th>Count</th>
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<tbody>
<tr>
<td>Publications Accepted</td>
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<tr>
<td>Posters Accepted</td>
<td>26</td>
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<td>Grant and Research Proposals</td>
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<td>Editorial/Consultant Activities</td>
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<td>Courses Coordinated</td>
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<td>International Mission Activities</td>
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<td>Local, Regional and National Service Activities</td>
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<td>University/School/Site Activities</td>
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**Acknowledgement:**  
Many thanks to our Administrative Assistant, Mrs. Kyla Gilbert, who prepared this Annual Report.
Department Faculty

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<th>Norman M. Hamada</th>
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<tr>
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<tr>
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<th>Alireza Hayatshahi</th>
<th>Lisa Hong</th>
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<td>Justin Kinney</td>
<td>Jessa Koch</td>
<td>Lee H. Nguyen</td>
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<tr>
<td>PharmD, MA</td>
<td>PharmD</td>
<td>PharmD, BCPS-AQ ID</td>
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<th>Paul M. Norris</th>
<th>Kristine A. Parbuoni</th>
<th>Jody Santos</th>
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<tr>
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<td>PharmD, BCPPS</td>
<td>PharmD, CGP</td>
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<tr>
<td>Professor</td>
<td>Assistant Professor</td>
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</tr>
<tr>
<td>Administration</td>
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<td>Ambulatory Care</td>
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BIOGRAPHY

Rebecca J. Cheung, PharmD, BCPS-AQ Cardiology
Dr. Cheung has been a faculty member at LLUSP since 2005 and Vice Chair of the Department of Pharmacy Practice since 2013. She received her Doctor of Pharmacy degree from the University of Southern California (USC) School of Pharmacy in 2002 and completed a pharmacy practice residency at Veterans Affairs (VA) Loma Linda Health Care System in 2003. After residency, she completed a cardiovascular pharmacotherapy fellowship through the University of the Pacific (UOP) and VA San Diego Health Care System in 2005. She teaches and coordinates Integrated Pharmacology and Disease Management (IPDM) III: Cardiovascular Diseases I and Drug Information and Literature Evaluation courses. She is also the coordinator of IPDM and Pharmaceutical Care Laboratory (PCL) course series. Additionally, she has a Medication Education Clinic at the VA clinic in Rancho Cucamonga. She manages and titrates medications for patients with chronic disease states such as diabetes, hypertension, and dyslipidemia.

Steven C. Forland, PharmD
Dr. Forland received his Doctor of Pharmacy degree from University of California San Francisco (UCSF) School of Pharmacy in 1974. He completed a post-doctoral fellowship at the State University of New York. Dr. Forland has been with Loma Linda University Medical Center (LLUMC) since 1975 and is currently the Clinical Pharmacist, Infectious Diseases Specialist for the Medical Center and Director of Infectious Diseases Fellowship.

Norman M. Hamada, PharmD
Dr. Hamada received his Doctor of Pharmacy degree from the UOP School of Pharmacy in 1980. He completed a Pharmacy Practice Residency at the Wadsworth VA Hospital in 1981. Dr. Hamada has worked as a staff pharmacist, Clinical Coordinator, and Assistant Director of Clinical Pharmacy Services since joining LLUMC in 1981. He is currently the LLUMC Director of Clinical Pharmacy Services. Dr. Hamada is the Director of the Postgraduate Year One (PGY1) Pharmacy Residency Program and the Pharmacy Administration Postgraduate Year Two (PGY2) Residency Program.

Alireza Hayatshahi, PharmD, BCPS
After receiving his Doctor of Pharmacy degree from Midwestern University College of Pharmacy-Glendale in 2003, Dr. Hayatshahi completed a general practice residency (American Society of Health-System Pharmacist, ASHP, equivalent) at Scottsdale Healthcare in Arizona and a PGY2 infectious diseases specialty residency at State University of New York at Stony Brook Medical Center in New York. He became a board certified pharmacotherapy specialist in 2008. Prior to joining LLUSP, Dr. Hayatshahi was a faculty member at the Tehran University of Medical Sciences (TUMS) School of Pharmacy in the Department of Pharmacy Practice. He also served as Residency Coordinator at TUMS-affiliated Shariati Medical Center. Dr. Hayatshahi’s current clinical practice site is the Internal Medicine Units of LLUMC. His research interests include antibiotic stewardship, Internal Medicine therapeutics, and fluids and electrolytes management. He is heavily involved in inter-professional education activities, including joint continuing education projects between LLUSP and LLU School of Dentistry (LLUSD). He coordinates and lectures in many schools across LLU campus, including LLUSP and LLUSD.
Lisa Hong, PharmD, BCPS
Dr. Hong joined LLUSP as a faculty member in July 2015. She received her Doctor of Pharmacy from the University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences in 2013 and also completed her first year of residency training at the University of Colorado Hospital. She then completed a PGY2 in internal medicine at the University of Utah and became a board certified pharmacotherapy specialist. Dr. Hong currently practices and precepts on the Internal Medicine Units at LLUMC. She teaches fluids and electrolytes, cystic fibrosis, pulmonary hypertension, chronic kidney disease, and PCL III, a capstone course focused on patient cases, clinical application, and literature evaluation. She has a strong interest in interdisciplinary education and serves on the Center for Interprofessional Education Task Force as well as the Residency Advisory Committee.

Nancy Edman Kawahara, PharmD, MSEd
Dr. Kawahara received her Doctor of Pharmacy from USC in 1982 and her masters in health professions education from USC in 1986. Before joining LLUSP in 2002, she held faculty positions at Western University of Health Sciences (WUHS), the University of Illinois at Chicago, and USC. Dr. Kawahara serves in the role of LLUSP Associate Dean for Assessment and Professional Affairs. She coordinates and teaches the introductory course in pharmaceutical care. In addition, Dr. Kawahara has administrative oversight and coordinates the Professional Development sequence that spans the first through third years of the curriculum. Dr. Kawahara has established a sustainable, annual summer volunteer experience at Camp Conrad Chinnock for students interested in learning more about the management of Type 1 Diabetes.

Justin Kinney, PharmD, MA
Dr. Kinney completed the dual degree program at LLUSP receiving both a Doctor of Pharmacy and Masters in Bioethics. He completed his PGY1 residency at Arrowhead Regional Medical Center and his PGY2 residency in Critical Care/Emergency Medicine at LLU. Dr. Kinney's practice site is at LLUMC Critical Care Units. Currently, he serves on the Ethics Committee for LLUMC. Dr. Kinney joined LLUSP in July 2016.

Jess Koch, PharmD
Dr. Koch joined LLUSP as a faculty member in July 2016. She received her Doctor of Pharmacy degree from the University of Pittsburgh School of Pharmacy in 2014. She completed her first year of residency training at the Chillicothe Veterans Affairs Medical Center in Chillicothe, Ohio from 2014-2015, and then completed a PGY2 residency in psychiatry at the same facility from 2015-2016. Dr. Koch is practicing at the Social Action Community Health System (SACHS) clinic in San Bernardino in a multidisciplinary setting managing behavioral health conditions. Dr. Koch’s primary clinical interest is in psychiatry. She is also interested in access to care, interdisciplinary education, and geriatrics.

Lee H. Nguyen, PharmD, BCPS-AQ ID
Dr. Nguyen received his Doctor of Pharmacy degree from UCSF School of Pharmacy in 2004. He completed a Pharmacy Practice Residency at UCSF in 2005 and a PGY2 Infectious Diseases Specialty Residency in 2006 at USC. His clinical practice site is St. Jude Medical Center (SJMC) in Fullerton, CA. SJMC is an adult-only acute care hospital with 380+ beds. The patient population is typically older, long-term nursing care patients. Services provided at SJMC include oncology, surgery, maternity, orthopedics, stroke, rehabilitation, emergency medicine, and intensive care. Dr. Nguyen is one of the leaders who developed and co-heads the antimicrobial stewardship program at SJMC.
Paul M. Norris, PharmD
Dr. Paul Norris has been a part of LLU for more than thirty years. Starting as a staff pharmacist shortly after graduating from UOP in 1980, he is currently the Executive Director of Pharmacy Services and several other clinical departments at LLUMC. He also serves as Associate Dean for Clinical Affairs at LLUSP. Dr. Norris' support for a School of Pharmacy started fifteen years before the dream became a reality. His persistence in his collaboration with Dr. Behrens to open a School of Pharmacy came to fruition when interviews for the first entering class got underway. His support of the pharmacy program has continued through the years in the form of sponsoring events such as hooding ceremonies, retreats, local outreach efforts, scholarships, teaching, advising student professional organizations and mentoring. In whatever role he serves, Dr. Norris has a passion for motivating students and residents to become leaders in the profession who give back to their communities and make a difference. Dr. Norris' commitment and passion for service extends beyond local communities and has taken him on several occasions to Sir Run Run Shaw Hospital in China, to support mission work there, to demonstrate and model the important role that pharmacists have as part of the healthcare team and to work with their Children's Hospital to improve pharmaceutical care. He has also traveled to Trinidad and Guiana as part of a healthcare team, and his department has supported multiple mission trips in the form of donated medications totaling well over $200,000. In his spare time, Dr. Norris enjoys time with his wife, Cynthia, and their 13 grandchildren.

Kristine A. Parbuoni, PharmD, BCP
Dr. Parbuoni received her Doctor of Pharmacy degree from the University of Maryland School of Pharmacy in 2005. She then completed a PGY1 Pharmacy Practice Residency and PGY2 Pediatric Specialty Residency at The Johns Hopkins Hospital in Baltimore, Maryland. Prior to coming to LLUSP in 2013, Dr. Parbuoni was the Assistant Director of Clinical Pharmacy and Investigational Drug Services at the University of Maryland Medical Center (UMMC) and provided clinical pharmacy services to the Pediatric Intensive Care Unit at the University of Maryland Children’s Hospital. At LLU, Dr. Parbuoni’s clinical site is in the Pediatric Cardiac Intensive Care Unit of the Children’s Hospital. Dr. Parbuoni currently serves as the Residency Program Director for the PGY2 Pediatric Pharmacy Residency and the Residency Academic Coordinator for the LLU Pharmacy Residency Program. Dr. Parbuoni is actively involved in professional organizations including ASHP, California Society of Health-System Pharmacist (CSHP), and Society of Critical Care Medicine (SCCM). Her research interests include the management of sedation in pediatric critically ill children, pharmacokinetics of antimicrobials, and anticoagulation in pediatric patients.

Jody Santos, PharmD, CGP
Dr. Santos joined LLUSP in July 2015 as an Assistant Professor. She received both her Doctor of Pharmacy and Masters in Gerontology degrees from USC School of Pharmacy and USC Davis School of Gerontology in 2013. She completed a pharmacy practice residency at Kaiser Permanente Woodland Hills Medical Center in 2014 and a PGY2 residency in ambulatory care video telehealth at USC in 2015. Currently, she teaches and coordinates the endocrine and gastrointestinal and miscellaneous courses. She also teaches a portion of geriatrics in special populations. Her clinical practice site is the SACHS clinic in San Bernardino where she provides chronic disease management and drug information in a multidisciplinary setting as part of a collaborative practice agreement.

Caroline M. Sierra, PharmD
Dr. Sierra joined the faculty at LLUSP in July 2016. She received her Bachelor of Arts degree in biology at Pomona College and her Doctor of Pharmacy degree from the University of New Mexico College of Pharmacy in 2014. She then completed a PGY1 Pharmacy Residency and a PGY2 Pediatric Pharmacy Residency at Loma Linda University and School of Pharmacy. Dr. Sierra is actively involved in professional organizations, especially ASHP. She has completed research in pediatric critical care, heart transplant, and mentorship in academia.
Javad Tafreshi, PharmD, BCPS-AQ Cardiology, F.A.H.A.
Dr. Tafreshi received his Doctor of Pharmacy degree from USC in 1992. He completed a PGY1 Pharmacy Practice Residency in Tucson, Arizona and a PGY2 Specialty Cardiology Pharmacy Residency in Iowa City, Iowa. Prior to joining LLUSP in 2008, he was a faculty member at Midwestern University College of Pharmacy-Glendale, where he was the first faculty to receive tenure and promotion to the ranks of Associate Professor and Professor, and the University of Louisiana at Monroe, where he started as an Assistant Professor in 1997. He established the first ASHP-accredited PGY2 Cardiology Pharmacy Residency Program in the nation and is currently the Director of LLU PGY2 Cardiology Pharmacy Residency Program. He has been serving as the Acting Chair and Chair for the Department of Pharmacy Practice since September 2011. Dr. Tafreshi is a Fellow of the American Heart Association (AHA) and serves as a reviewer for AHA continuing education programs. Dr. Tafreshi has a secondary appointment as Professor with LLU School of Medicine.

Huyentran N. Tran, PharmD, BCPS
Dr. Tran received her Doctor of Pharmacy degree from LLUSP in 2010. She completed a PGY1 Pharmacy Practice Residency at Desert Regional Medical Center in Palm Springs, California and a PGY2 Specialty Cardiology Pharmacy Residency at LLUSP. After two years of residency, she joined the LLUSP faculty in 2012. Dr. Tran has participated in a multidisciplinary collaborative team at LLU International Heart Institute and LLUMC to provide comprehensive care in managing patients with cardiovascular disorders and serves as a preceptor for students and residents on clinical rotations. Dr. Tran serves as the faculty advisor for the American Pharmacists Association (APhA) chapter at LLUSP.

Joycelyn Yamzon, PharmD, BCACP
Dr. Yamzon completed her Doctor of Pharmacy degree and community pharmacy practice residency program at USC. Before transitioning to part-time faculty status, she practiced ambulatory care pharmacy at SACHS clinic in San Bernardino for underserved, uninsured/underinsured patients. Focusing on diseases of diabetes, hypertension, hyperlipidemia and asthma, she worked with physicians, physician assistants and nurse practitioners to manage and adjust medication therapy. She currently teaches immunizations, PCL I course focusing on medication therapy management, therapeutics of respiratory diseases, contraceptives, and introduction to informatics. She is a national Certified Asthma Educator (AE-C) and advisor for the California Pharmacists Association (CPhA) student chapter.

Farnoosh Zough, PharmD, BCPS
Dr. Zough received her Doctor of Pharmacy degree from USC in 2011 and completed a PGY1 pharmacy practice residency at LLU in 2012. She joined the LLUSP faculty in 2012 in the area of Internal Medicine. Dr. Zough’s current clinical practice site is the Internal Medicine Units of LLUMC where she serves as a preceptor for students and residents on clinical rotations. She also serves as the co-faculty advisor for the LLUSP California Pharmacy Student Leadership (CAPSLEAD), CSHP, and ASHP. Additionally, she is taking part in the inter-professional development program with LLU School of Medicine, School of Nursing, and School of Allied Health Professions at LLU Medical Simulation Center. She is currently the faculty advisor for Class of 2017. Dr. Zough teaches and coordinates Pharmacist Self-Care I and Introduction to Disease States (IPDM I) to PY1 students. Dr. Zough serves on the Assessment Committee, University Faculty Council (UFC), and University Diversity Council.
**SCHOLARLY ACTIVITIES**

A. **Posters**


Uniat A, Ishizuka K, Nguyen L, **Hong LT**. Association between procalcitonin levels and *Clostridium difficile* infection: A systematic chart review. LLUSP Annual Research Day. Loma Linda, CA. May 2016. (Encore presentation)

Yam L, **Hong LT**. Assessment of enoxaparin thromboprophylaxis dosing in low-weight patients. ASHP Midyear Clinical Meeting. New Orleans, LA. December 2015.

Ishizuka K, Nguyen L, **Hong LT**. Association between procalcitonin levels and *Clostridium difficile* infection: A systematic chart review. ASHP Midyear Clinical Meeting. New Orleans, LA. December 2015.


Cadalin G, Shah N, Lumintaintang L, Lee S, **Nguyen L**. An antimicrobial stewardship program’s focus on levofloxacin utilization: comparing prospective audits, laboratory suppression of levofloxacin, & formulary restriction. 18th Annual Research Symposium. Loma Linda University, Loma Linda, CA. October 2015 (Encore presentation)

Lestari C, Hoang L, Lee S; Le A, Kang J, **Nguyen L**. Evaluating the Impact of a Clinical Decision Support/Restriction Alert to Alter the Prescribing Habits of Levofloxacin as Part of the Antimicrobial Stewardship Program at a Community Hospital. 18th Annual Research Symposium. Loma Linda University, Loma Linda, CA. October 2015 (Encore presentation)


Ishizuka K, **Nguyen L**, Hong L. Association between Procalcitonin levels and Clostridium difficile infection. ASHP Midyear Clinical Meeting. New Orleans, LA. December 2015.


Shah N, Lee S, Kang J, Le A, **Nguyen L**. An antimicrobial stewardship program’s focus on levofloxacin utilization: comparing prospective audits, laboratory suppression of levofloxacin, & formulary restriction. 84th Annual Postgraduate Conference. Loma Linda, CA. March 2016. (Encore presentation)


Ishizuka K, **Nguyen L**, Hong L. Association between Procalcitonin levels and Clostridium difficile infection. 2016 ACCP Virtual Poster Symposium. May 2016.

Uniat A, Ishizuka K, **Nguyen L**, Hong L. Association between Procalcitonin levels and Clostridium difficile infection. LLUSP Annual Research Day. Loma Linda, CA. May 2016. (Encore presentation)


Van Zyl E, and Parbuoni KA. Use of intravenous sildenafil in pediatric patients at an academic children’s hospital. SCCM Annual Congress. Orlando, FL. February 2016.


Siazon N, Lu A, Hadikusumo K, Tran H, Williams A. Management of Psychiatric conditions in a Congestive Heart Failure Clinic at an Academic Medical Center. LLUSP Annual Research Day. Loma Linda, CA. May 2016. (Encore presentation)

B. Publications (Abstracts, Journal Articles, Book Chapters, Newsletters)


C. Presentations/Lectures (Outside LLUSP)

Alireza Hayatshahi, PharmD, BCPS
PHRM 501: Pharmacology for Dental Students
DNHY 381: Pharmacology for Dental Hygiene Students
DNHY 382: Pharmacology for Dental Hygiene Students

Lisa Hong, PharmD, BCPS

Nancy Edman Kawahara, PharmD, MSEd
Didactic Approaches to Mission-Focused Learning at Loma Linda University. Loma Linda University Educational Showcase Week. Loma Linda, CA. February 2016.

Justin Kinney, PharmD, MA

Jessa Koch, PharmD
Augmentation Strategies for Depression. Medical resident didactics at Adena Regional Medical Center, April 2016.


Depression Module. Didactic presentation for The Ohio State College of Pharmacy, January-February 2016.


Anxiety Guidelines: Part 1. Interdisciplinary shared didactics at the Chillicothe VAMC, January 2016

Updates in Psychiatry: Part 1. CE presentation for clinical pharmacists and residents in VISN 10, January 2016

Updates in Psychiatry. Grand rounds CME presentation for provider staff at the Chillicothe VAMC and Adena Regional Medical Center, December 2015

Overview of Benzodiazepines. Interdisciplinary shared didactics at the Chillicothe VAMC, December 2015

Ischemic Stroke Module. Didactic presentation for The Ohio State College of Pharmacy, November 2015.

Antidepressants: Part II. Interdisciplinary shared didactics at the Chillicothe VAMC, October 2015

Treatment Guidelines for Schizophrenia. Interdisciplinary shared didactics at the Chillicothe VAMC, September 2015
Lee H. Nguyen, PharmD, BCPS-AQ ID
Antimicrobial Stewardship Program Updates. Pharmacy & Therapeutics Committee. SJMC, Fullerton, CA. July 2016.
Antibiogram Development, Microbiology Department, LLUMC, Loma Linda, CA. April 2016.
Antimicrobial Stewardship Outreach to Skilled Nursing Facility/Long-Term Care Facility Updates. Pharmacy & Therapeutics Committee. SJMC, Fullerton, CA. May 2016.
Antimicrobial Stewardship Program Updates. Pharmacy & Therapeutics Committee. SJMC, Fullerton, CA. April 2016.
Antimicrobial Stewardship Program Updates. Pharmacy & Therapeutics Committee. SJMC, Fullerton, CA. December 2015.
Carbapenem Shortage Protocol. Department of Pharmacy. SJMC, Fullerton, CA December 2015.

Caroline M. Sierra, PharmD

Javad Tafreshi, PharmD, BCPS-AQ Cardiology, F.A.H.A.
CSHP Seminar 1-hour CE, Recent Papers in Cardiology, San Diego, October 2015.

Farnoosh Zough, PharmD, BCPS
All you need to know about pharmacy school and admission process. California State University Fullerton, CA, September 2015.
Inter-professional Education at Medical Simulation: School of Medicine, Pharmacy, Nursing, and Physician Assistant (18 hours), Loma Linda University, CA (August 2015 through March 2016)
Other presenters: Nancy Kawahara, Edith Mirzaian, Melissa Durham
Nursing in-services
IV compatibilities. LLUMC, Loma Linda, CA, August 2015.
Heparin protocol and monitoring. LLUMC, Loma Linda, CA, September 2015.
Warfarin drug-drug interactions and vitamin K administration. LLUMC, Loma Linda, CA, November 2015.
Antibiotic spectrum of activity and cost. LLUMC, Loma Linda, CA, December 2015.
Treatment of hyperkalemia. LLUMC, Loma Linda, CA, May 2016.

Medicine team educational topics
Acute and chronic pain management. LLUMC, Loma Linda, CA, September 2015.

Pneumonia: Diagnosis, treatment, and prevention. LLUMC, Loma Linda, CA, September 2015.

Clostridium difficile. LLUMC, Loma Linda, CA, March 2016.

**GRANT AND RESEARCH PROPOSALS**

Lisa Hong, PharmD, BCPS
Intramural grant for $50,000. Assessment of procalcitonin with the presence and severity of *Clostridium difficile* infection, urinary tract infections, and skin and soft tissue infections. Loma Linda University. Dec 2015. IRB approval pending.

IRB# 5150338: Assessment of enoxaparin thromboprophylaxis and anti-factor Xa levels in underweight patients. IRB approved.

IRB# 5150353: Association between procalcitonin and *Clostridium difficile* infection. IRB approved.

Justin Kinney, PharmD
IRB #5160127: Use of acetylcysteine in non-acetaminophen induced acute liver failure and its effect on ALT, total bilirubin, and INR. IRB Approved.

Lee H. Nguyen, PharmD, BCPS-AQ ID
IRB #5160021: Evaluating the effects of empiric therapy in multidrug resistant carbapenems resistant and susceptible Acinetobacter baumannii on clinical outcomes. (LLU) IRB approved.

IRB# 5150353: Association between procalcitonin levels and clostridium difficile infection. (LLU) IRB approved.

IRB# 5150459: Association between procalcitonin with the presence and severity of clostridium difficile infection, urinary tract infection, and skin and soft tissue infections. (LLU) IRB approved.


IRB #14-081: Evaluating the clinical effect of a levofloxacin restriction program at a community non-academic medical center. (SJMC) IRB approved.

Kristine A. Parbuoni, PharmD, BCPPS
IRB #8140364: Treatment and prevention of hyperuricemia with rasburicase in the pediatric population. IRB approved.

IRB #5150401: Use of arginine chloride in treatment of metabolic alkalosis and hypochloremia in pediatric patients. IRB approved.
Caroline M. Sierra, PharmD  
IRB #5150401: Use of arginine chloride in treatment of metabolic alkalosis and hypochloremia in pediatric patients. IRB approved.

Huyentran N. Tran, PharmD, BCPS  
IRB # 5150393: Evaluation of treating elevated pulmonary arterial pressures with phosphodiesterase-5 inhibitors in patients with left ventricular assist device. IRB approved.

Farnoosh Zough, PharmD, BCPS  
IRB #5160072: Comparison of the effectiveness of enoxaparin venous thromboembolism prophylaxis regimens in obese patients. IRB Approved

**SERVICE ACTIVITIES**

**A. International Mission/Service Activities**

Lisa Hong, PharmD, BCPS  
Mission Trip. Ensenada, Mexico. Feb 2016  

**B. Local, Regional and National Service Activities**

Norman M. Hamada, PharmD  
Kids Care Fair, Drayson Center. Pharmacy Booth - provided drug/poison control information to the public. Loma Linda, CA.  
Adult Leader, Boy Scout Troop 3. Mentone, CA  
Co-chairperson for Pastor Search Committee. Redlands First Presbyterian Church, Redlands, CA

Lisa Hong, PharmD, BCPS  
Faculty Preceptor, Your Best Pathway to Health. Los Angeles, CA  
Faculty Preceptor, TELACU Nursing home health fair. Loma Linda, CA  
Faculty Preceptor, Interprofessional team training of dental/dental hygiene students. Loma Linda, CA  
Faculty Preceptor, Market night blood pressure screening and education. Redlands, CA  
Faculty Facilitator, Critical Response Event, School of Medicine, Loma Linda, CA  
Faculty Judge, Academy of Managed Care Pharmacy (AMCP) Foundation Pharmacy and Therapeutics Competition, Loma Linda, CA

Nancy Edman Kawahara, PharmD, MSEd  
Faculty Co-Advisor, CAPSLEAD  
Faculty Oversight, Market Night, Redlands, CA  
Faculty Oversight, TELACU Outreach  
Faculty Oversight, LLUSP Student Health Fairs  
Medical Staff Volunteer, Camp Conrad Chinnock

Justin Kinney, PharmD, MA  
Faculty Preceptor, Rho Chi TELACU  
Faculty Preceptor, Rho Chi Possibilities Triathlon  
Resident Advisor, Rho Chi chapter

Jessa Koch, PharmD  
Student Society of Health System Pharmacists Mock Residency Interviews, Columbus, OH
Lee Nguyen, PharmD, BCPS-AQ ID
Faculty Preceptor, Market Night, Redlands, CA
Faculty Advisor, LLUSP AMCP Chapter, Loma Linda, CA
Faculty Advisor, AMCP Roundtable, Huntington Beach, CA
Faculty Judge, AMCP Foundation Pharmacy and Therapeutics Competition, Loma Linda, CA
Faculty Facilitator, Critical Response Event, School of Medicine, Loma Linda, CA

Kristine A. Parbuoni, PharmD, BCPS
ASHP New Practitioners Forum CV Reviewer
Faculty Co-Advisor, ASHP/CSHP LLUSP Chapter
Faculty Preceptor, Market Night, Redlands, CA
Faculty Preceptor, LLU Walmart Health Fair, Highland and Redlands, CA
Faculty Preceptor, PossAbilities Triathlon, Loma Linda, CA

Jody Santos, PharmD, CGP
Faculty preceptor, Market night, Redlands, CA
Faculty preceptor, LLU Family Fun Health Fair, Loma Linda, CA
Faculty preceptor, Beaumont Community Health and Fun Fair, Beaumont, CA
Faculty advisor, LLUSP Student National Pharmaceutical Association (SNPhA) chapter
Faculty advisor, SNPhA regional conference, Cleveland, OH

Caroline M. Sierra, PharmD
Faculty Preceptor, Market Night, Redlands, CA
Faculty Preceptor, Immunization Clinic, Redlands, CA
Faculty Preceptor, TELACU Housing Communities, Riverside, CA
Faculty Preceptor, PossAbilities Triathlon, Loma Linda, CA
Resident Advisor, APhA-ASP LLUSP chapter

Javad Tafreshi, PharmD, BCPS-AQ Cardiology, F.A.H.A.
Faculty Advisor, Class of 2016

Huyentran N. Tran, PharmD, BCPS
Faculty Advisor, Class of 2018
Faculty Advisor, APhA-ASP LLUSP Chapter
Faculty Preceptor, TELACU Community Outreach
Faculty Preceptor, Market Night, Redlands, CA
Faculty Preceptor, LLUSP Student Health Fair
Faculty Preceptor, LLUSP APhA-ASP Operation Heart Community Outreach
Faculty Preceptor, LLUSP APhA-ASP Operation Diabetes Community Outreach
Faculty Preceptor, LLUSP APhA-ASP Operation Immunization Community Outreach
APhA-ASP LLUSP Patient Counseling Competition Judge
Faculty Facilitator, Critical Response Event, School of Medicine/Interprofessional Education, Spring 2016

Joycelyn Yamzon, PharmD, BCACP
Faculty Preceptor, CPhA, Health Fair, PossAbilities Triathlon, Loma Linda, CA
Faculty Preceptor, CPhA, Love is All Clinic, Loma Linda, CA
Faculty Preceptor, CPhA, Brown Bag Event, TELACU, San Bernardino, CA
Faculty Advisor, Outreach Events, TELACU Housing Communities, San Bernardino, CA
Faculty Advisor, CPhA Student Chapter LLUSP
Bryan Clay Foundation, 5K Run, Glendora, CA
Farnoosh Zough, PharmD, BCPS
Faculty Co-Advisor, ASHP/CSHP LLUSP Chapter
Faculty Co-Advisor, CAPSLEAD
Faculty Advisor, Class of 2017
Faculty Preceptor, CSHP/ASHP TELACU, San Bernardino, CA
Faculty Preceptor, CSHP/ASHP TELACU, Riverside, CA
Faculty Preceptor, CSHP/ASHP TELACU, Beaumont, CA
Run for Hope, Walnut, CA
Faculty Facilitator, Critical Response Event, School of Medicine/Interprofessional Education, Spring 2016
Faculty Preceptor, ISHP Western States practice session, Loma Linda, CA, May 2016

C. Editorial/Consultant Activities

Rebecca J. Cheung, PharmD, BCPS-AQ Cardiology
Manuscript Reviewer: American Journal of Cardiology

Alireza Hayatshahi, PharmD, BCPS
Editorial Board Member, Journal of Pharmaceutical Care (TUMS- Iranian Society of Clinical Pharmacists, ISCP, Publications)
Consultant Faculty, TUMS

Lisa Hong, PharmD, BCPS
Manuscript reviewer: American Journal of Health-System Pharmacy (AJHP)

Justin Kinney, PharmD, MA
Invited Reviewer: Orphan Drug Accessibility for the Vulnerable Implications of a Recent Ruling on, Annals of Internal Medicine
Reviewer: AACP 2016 Annual Meeting abstract proposals
Reviewer: Critical Care Self-Assessment Program (CCSAP) 2016 Book 2 - Medication Administration/Critical Care Research. Chapters: Pharmacokinetics, Pharmacodynamics, and Pharmacogenomics; Medication Safety, Quality Assurance, and Drug Shortages in the ICU; Impact of Technologies in Critical Care Medicine
Reviewer: Critical Care Self-Assessment Program (CCSAP) 2016 Book 1 - Infection Critical Care Chapters: Fungal Infections in the ICU; Antimicrobial Management of HAP/VAP; Other Common Infections in the ICU

Jessa Koch, PharmD
Manuscript reviewer:
Federal Practitioner
Mental Health Clinician

Lee H. Nguyen, PharmD, BCPS-AQ ID
Antibiogram Development – LLUMC
Antibiogram Development – SJMC
Sentri7® – Antimicrobial Stewardship maintenance and updates– SJMC
Antimicrobial Stewardship, Co-Chair – SJMC
- Evaluate all hospitalized patients on antibiotics
- Interventions on all patients who can de-escalate/optimize therapy
- Protocol and policy development (see presentations)
- Drug information services
- Evaluation and updates in microbiology suppression rules
Tableau® – Antibiotic Utilization Report for CDC NHSN Antibiotic Use and Resistance Module
Consultant, Antimicrobial Stewardship – The Pavilion at Sunnyhills – Long-term care facility, Fullerton, CA
Consultant, Antimicrobial Stewardship – St. Elizabeth Healthcare and Rehabilitation Center– Long-term care facility, Fullerton, CA

**Paul M. Norris, PharmD**
Advisor to LLU President. For pharmacy services and continuing education for physicians and pharmacists in the following countries: Afghanistan, Romania, Trinidad/Tobago, Guyana, and China. 1999-present.

**Kristine A. Parbuoni, PharmD, BCPPS**
Manuscript and Book Editorial Reviewer: Annals of Pharmacotherapy
Pediatric Self-Assessment Program (PedSAP) Book 2, Management of the Critically Ill Child: ARDS and Ventilator-Associated Conditions
BPS Item Writing for Pediatric Specialty Examination

**Javad Tafreshi, PharmD, BCPS-AQ Cardiology, F.A.H.A.**
Manuscript and Book Editorial Reviewer:
Pharmacotherapy Essentials: Cardiovascular Disorders; Heart Failure Chapter
American Journal of Cardiology
Pharmacotherapy
AHA CE Reviewer

**Huyentran N. Tran, PharmD, BCPS**
Manuscript and Book Editorial Reviewer:
Pharmacotherapy Self-Assessment Program (PSAP) 2016 Book 1 - Cardiology
Pharmaceutical Press

**D. Professional Society Membership, Elected Offices, and Committee Activities**

**Rebecca J. Cheung, PharmD, BCPS-AQ Cardiology**
AACP
ACCP
American Society of Consultant Pharmacists (ASCP)
Heart Failure Society of America
National Lipid Association
Phi Lambda Sigma (PLS)
Rho Chi

**Steven C. Forland, PharmD**
CSHP
Rho Chi

**Norman M. Hamada, PharmD**
ASHP
CSHP
PLS
Rho Chi
Alireza Hayatshahi, PharmD, BCPS
AACP
ACCP
ISCP

Lisa Hong, PharmD, BCPS
AACP
ACCP – Internal Medicine PRN Nominations Committee
Academy of Health Science Educators (AHSE)
APhA
ASHP
Rho Chi

Nancy Edman Kawahara, PharmD, MSEd
AACP - Administrative Delegate
AACP Leadership SIG - Taskforce on Recruitment and Admissions, Chair
ASHP
CPhA - LLU Representative to the Academy of Pharmacy Educators Board
CSHP
PLS
Rho Chi

Justin Kinney, PharmD, MA
SCCM
ASHP
CSHP
ACCP
AACP
Rho Chi
PLS

Jessa Koch, PharmD
CPNP - Consumer Relations Committee
CPNP-Resident Community Co-Leader
AACP
ASHP
PLS
Rho Chi
Kappa Psi Pharmaceutical Fraternity
Golden Key Society

Lee H. Nguyen, PharmD, BCPS-AQ ID
American Society for Microbiology
AACP
ACCP
AMCP
Society of Infectious Diseases Pharmacists, Membership Committee
Society of Infectious Diseases Pharmacists, Stewardship Committee
Society of Infectious Diseases Pharmacists, Webinar Subcommittee
Paul M. Norris, PharmD
ASHP
CSHP - Membership Committee
PLS

Kristine A. Parbuoni, PharmD, BCPPS
AACP
ASHP – Council on Education and Workforce Development
CSHP - Membership Committee, Chair-Elect
CSHP - House of Delegates (ISHP)
PPAG – Research Committee
PLS
SCCM – Appointed Member, Pediatric Sepsis Task Force, SCCM Clinical Pharmacy and Pharmacology (CPP) Section Membership Committee; Member, SCCM CPP Section Communications Committee

Jody Santos, PharmD, CGP
AACP
ADA (American Diabetes Association)
ACCP
ASCP
APhA
CPhA
CSHP

Caroline M. Sierra, PharmD
ASHP – New Practitioner Forum Advisory Group member
APhA
PPAG
AACP
CSHP
Phi Lambda Sigma
Rho Chi

Javad Tafreshi, PharmD, BCPS-AQ Cardiology, F.A.H.A.
AACP
ACCP
AHA
APhA
ASHP
CSHP
PLS
Rho Chi
American College of Cardiology (ACC)

Huyentran N. Tran, PharmD, BCPS
AACP
ACCP
ACC
APhA
ASHP
CSHP
Joycelyn Yamzon, PharmD, BCACP  
AACP  
ACCP  
APhA  
CPhA  
Rho Chi  

Farnoosh Zough, PharmD, BCPS  
AACP  
ACCP  
ASHP  
CSHP  
Rho Chi  

E. University/School/Site Activities  

Rebecca J. Cheung, PharmD, BCPS-AQ Cardiology  
LLUSP Promotion and Tenure Committee  
LLUSP Curriculum Committee  
PGY2 Cardiology Residency Coordinator  

Steven C. Forland, PharmD  
LLUMC Pharmacy and Therapeutics Committee  
Residency Advisory Committee (RAC)  

Norman M. Hamada, PharmD  
LLUMC Pharmacy and Therapeutics Committee  
RAC  

Alireza Hayatshahi, PharmD, BCPS  
Inter-Professional Education Collaborative (IPEC) Committee  
University Faculty Committee (UFC)  
LLUSP Curriculum Committee  

Lisa Hong, PharmD, BCPS  
RAC  
Center for Interprofessional Education (CIPE) Task Force  
Academic Standing Committee  

Nancy Edman Kawahara, PharmD, MSEd  
LLU University Assessment Committee - Co-Chair  
LLUSP Academic Standing Committee - Chair  
LLUSP Admissions Committee  
LLUSP Assessment Committee  
LLUSP Executive Committee  

Justin Kinney, PharmD, MA  
Member, Ethics Committee, LLUMC
Lee H. Nguyen, PharmD, BCPS-AQ ID
LLU Faculty Policy Committee
LLUSP Accreditation Oversight Committee
LLUSP Interprofessional Education Committee
Antimicrobial Stewardship Committee, Service to Department of Pharmacy, SJMC
School of Medicine Interprofessional Disaster Preparedness/Critical Event Planning Committee
Pharmacy & Therapeutics Committee, Service to the Department of Pharmacy, SJMC

Paul M. Norris, PharmD
LLUSP Executive Committee
LLUMC Steering Committee for Pharmacy School

Kristine A. Parbuoni, PharmD, BCPPS
LLUSP Assessment Committee
Director, PGY2 Pediatric Pharmacy Residency Program
LLU Residency Academic Coordinator
RAC

Jody Santos, PharmD, CGP
LLUSP Curriculum Committee

Javad Tafreshi, PharmD, BCPS-AQ Cardiology, F.A.H.A.
LLUSP Executive Committee
RAC
University Leadership Council
LLU Curriculum Committee, guest
LLU Program Assessment Committee, guest

Huyentran N. Tran, PharmD, BCPS
LLUSP Assessment Committee
LLUSP Remediation Committee
UFC

Joycelyn Yamzon, PharmD, BCACP
LLUSP Admissions Committee

Farnoosh Zough, PharmD, BCPS
LLUSP Assessment Committee
UFC
University Diversity Council
Muslims at LLU Focus Group
Study Improvement Task Force
PROFESSIONAL DEVELOPMENT ACTIVITIES

Professional Meetings, Continuing Education and Training Programs Attended

Rebecca J. Cheung, PharmD, BCPS-AQ Cardiology
ASCP Annual Meeting & Exhibition. Las Vegas, NV. October 2015.

Nancy Edman Kawahara, PharmD, MSEd

Justin Kinney, PharmD, MA
SCCM Annual Critical Care Congress. Orlando, FL. February 2016.

Jessa Koch, PharmD

Lee H. Nguyen, PharmD, BCPS-AQ ID
ID Week, Infectious Diseases Society of America. New Orleans, LA, October 2015
ASHP Midyear Clinical Meeting and Exhibition. New Orleans, LA, December 2015
Infectious Diseases Summit. Swedish/Providence Health System, Burbank, CA, April 2016.
California Department of Public Health: Center for Health Care Quality Healthcare-Associated Infections Program, Antimicrobial Stewardship to Reduce Clostridium difficile Infections, Santa Ana, CA August 2015

Kristine A. Parbuoni, PharmD, BCPPS
CSHP Regional Delegates Conference. Pomona, CA. September 2015.
SCCM Annual Critical Care Congress. Orlando, FL. February 2016.
PPAG Annual Meeting. Atlanta, GA. April 2016.
Western States Residency Conference. San Diego, CA. May 2016

Jody Santos, PharmD, CGP
SNPhA Regional Meeting. Cleveland, OH, March 2016.

Caroline M. Sierra, PharmD
PPAG Annual Meeting. Atlanta, GA. April 2016.

Javad Tafreshi, PharmD, BCPS-AQ Cardiology, F.A.H.A.
Western States Residency Conference. San Diego, CA. May 2016.
Huyentran N. Tran, PharmD, BCPS
ACC16 Annual Clinical Meeting. Chicago, IL, April 2016
Pharmacotherapy Self-assessment Program. PSAP Cardiology (Book 1). ACCP, May 2016

Farnoosh Zough, PharmD, BCPS
Improving the safety of compounding sterile products. Webinar, March 2016.
Post-prandial glycemia and the impact of acute hyperglycemic excursions. APhA Webinar, June 2016.

TEACHING ACTIVITIES (COURSE COORDINATION)

Rebecca J. Cheung, PharmD, BCPS-AQ Cardiology
RXDI 664: Drug Information and Literature Evaluation
RXTH 684: IPDM III - Cardiovascular Diseases I

Alireza Hayatshahi, PharmD, BCPS
PHRM 501: Pharmacology for Dental Students
DNHY 381: Pharmacology for Dental Hygiene Students
DNHY 382: Pharmacology for Dental Hygiene Students

Lisa Hong, PharmD, BCPS
RXPC 763: PCL III
RXTH 671: Fluids and Electrolytes

Nancy Edman Kawahara, PharmD, MSeD
RXPC 561: Pharmaceutical Care I
RXRX 507: Professional Development (PY1)
RXRX 604: Professional Development (PY2)
RXRX 506: Introduction to Pharmacy Leadership

Lee H. Nguyen, PharmD, BCPS
RXTH 606: Antimicrobial Stewardship Elective
RXTH 772: IPDM IX - Infectious Diseases II
RXTH 770: IPDM VII - Infectious Diseases I
RXRX 798: Independent study (9 students), Fall 2015
RXRX 798: Independent study (7 students), Winter 2016
RXRX 798: Independent study (4 students), Spring 2016
Work Study Student, (3 students), Fall 2015-Spring 2016

Kristine A. Parbuoni, PharmD, BCPPS
RXPC 760: Clinical Pharmacokinetics
RXTH 704: Special Populations

Jody Santos, PharmD, CGP
RXTH 683: IPDM IV - Endocrine
RXTH 774: IPDM XII - Gastrointestinal Disorders & Miscellaneous Conditions
Javad Tafreshi, PharmD, BCPS (AQ Cardiology), F.A.H.A.
RXTH 685: IPDM V - Cardiovascular Diseases II
RXTH 757: ACLS Elective Course, Autumn 2015
RXTH 782 and 783: Advanced Topics in Critical Care Elective Course

Huyentran N. Tran, PharmD, BCPS
RXPC 762: PCL II
RXPC 571: Pharmacist Guided Self-Care II
RXTH 784: Nuclear Medicine Elective, Winter 2016
RXTH 784: Nuclear Medicine Elective, Spring 2016

Joycelyn Yamzon, PharmD, BCACP
RXPC 674: IPDM VI - Renal and Respiratory Diseases
RXPC 761: PCL I
RXTH 610: Introduction to Informatics

Farnoosh Zough, PharmD, BCPS
RXPC 571: Pharmacist Guided Self-Care I
RXTH 570: IPDM I - Introduction to Disease Management
RXRX 798: Independent study (1 student), Spring 2016

OTHER ACTIVITIES/CATEGORIES (e.g. Awards, honors, special recognitions)

Nancy Edman Kawahara, PharmD, MSED
LLUSP Distinguished Service Award, May 2016

Lee H. Nguyen, PharmD, BCPS-AQ ID


Kristine A. Parbuoni, PharmD, BCPPS
Awarded Board Certification in Pediatric Pharmacy

Jody Santos, PharmD, CGP
Awarded Certification in Geriatric Pharmacotherapy

Huyentran Tran, PharmD, BCPS
Multi-disciplinary team awarded by the Joint Commission for the advanced certification in Ventricular Assist Device at LLUMC

Farnoosh Zough, PharmD, BCPS
LLUSP Teacher of the Year 2016
APhA Train the Trainer: Pharmacy-Based Immunization Delivery, August 2015