CEDARS-SINAI MEDICAL CENTER
DEPARTMENT OF PHARMACY SERVICES
PGY-2 HEALTH-SYSTEM PHARMACY ADMINISTRATION
RESIDENCY PROGRAM
2018 - 2019
## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>About our Chief Pharmacy Officer, HSPA Resident Program Director</td>
<td>3</td>
</tr>
<tr>
<td>Department of Pharmacy Services Administration</td>
<td>4</td>
</tr>
<tr>
<td>About the Cedars-Sinai Pharmacy Department</td>
<td>5</td>
</tr>
<tr>
<td>PGY-2 HSPA Resident Alumni</td>
<td>7</td>
</tr>
<tr>
<td>Publications, posters, presentations</td>
<td>15</td>
</tr>
<tr>
<td>Cedars-Sinai Pharmacy Department Newsletter</td>
<td>18</td>
</tr>
<tr>
<td>Professional Advocacy</td>
<td>19</td>
</tr>
<tr>
<td>Photos</td>
<td>21</td>
</tr>
<tr>
<td>PGY-2 HSPA Residency Description</td>
<td>22</td>
</tr>
</tbody>
</table>
Rita Shane, PharmD, FASHP, FCSHP

is Chief Pharmacy Officer and Professor of Medicine at Cedars-Sinai Medical Center. Dr. Shane began her career at Cedars-Sinai Medical Center as an intern pharmacist and specialized in Pediatrics during her early career. She was promoted to Clinical Coordinator and served as Assistant Director prior to becoming the Director of Pharmacy in 1988. With increasing system level responsibility, she became the Chief Pharmacy Officer in 2015. She has been on the faculty of USC and UCSF Schools of Pharmacy for over 20 years.

Throughout her career, Dr. Shane has been actively involved in the profession. Dr. Shane was a co-investigator in two research studies in collaboration with the UCSF School of Pharmacy and approved by the California State Board of Pharmacy demonstrating the safety and impact, respectively, of allowing technicians to check technician-filled medication cassettes in hospitals. She also worked collaboratively with CSHP to author language in support of this regulatory change, which was approved in California in 2007. Dr. Shane has served on numerous CSHP and ASHP Committees. She served as Chair of the CSHP Task Force that established the CSHP Practitioner Recognition Program and Chair of the ASHP Pharmacy Practice Management which preceded the Section on Pharmacy Practice Management. She was also the ASHP representative to the American Hospital Association Health Professions Committee from 2003-2008, the National Quality Forum, Patient Safety Advisory Committee in 2009 and the Joint Commission Hospital Professional Technical Committee from 2007-2013.

Dr. Shane has been recognized for her contributions and was named as one of the “50 Experts Leading the Field of Patient Safety,” in the 2013 Becker Hospital Review. She is the 2012 recipient of the Harvey A.K. Whitney Award, the highest honor in health-system pharmacy. In 2012, she was also the recipient of the National Rho Chi Society Alumni Honor Roll awarded to an alumnus who has “advanced the profession through intellectual leadership and the pursuit of excellence”. She received the California Society of Health-Systems Pharmacists, Pharmacist of the Year Award in 2007 and the ASHP Distinguished Service Award the same year. She received the ASHP Distinguished Leadership Award in 2005 and the John Webb Professorship in Hospital Pharmacy on management excellence in 1996.

Dr. Shane has written over 100 papers and was author of one of the ASHP Practice Model Summit papers. She was the U.S. facilitator and author of an international paper on medication administration at the Global Conference on the Future of Hospital Pharmacy held in 2008. In the area of research, Dr. Shane was co-investigator of a 2000 National Patient Safety Foundation Research Award to study the impact of dedicated medication nurses on the rate of medication administration errors which was subsequently published in the Archives of Internal Medicine. She also served as an investigator in a multicenter study of medications errors recovered by emergency department pharmacists supported by the ASHP Foundation which was published in the Annals of Emergency Medicine. Her current area of research interest is in transitions of care.

Dr. Shane has provided over 200 presentations and recently served as the keynote speaker at pharmacy meetings in Singapore and Spain. She loves teaching and has mentored over 110 residents. Her Big Hairy Audacious Goal is that patients ask “Where is my pharmacist?” whenever they receive healthcare services.
DEPARTMENT OF PHARMACY SERVICES
ADMINISTRATION TEAM

Rita Shane, PharmD, FCSHP, FASHP
Chief Pharmacy Officer
Professor of Medicine, Cedars-Sinai Medical Center
Assistant Dean, Clinical Pharmacy, UCSF School of Pharmacy
Rita.Shane@cshs.org

Bruce Vinson, PharmD, FASHP
Sterile Compounding; Investigational Drugs; Outpatient Cancer Centers
Bruce.Vinson@cshs.org

Diana Laubenstein, PharmD
Central Pharmacy Services; Diagnostic and Procedural Areas; Technician Program
Diana.Laubenstein@cshs.org

Melsen Kwong, PharmD
Financial Management; Purchasing; Billing; 340B Program
Melsen.Kwong@cshs.org

Frank Saya, PharmD, FASHP, FCSHP
Inpatient Pharmacy Services; Emergency Department
Frank.Saya@cshs.org

Hai Tran, PharmD, BCPS
Drug Use Policy; Antimicrobial Stewardship; Solid Organ Transplant
Hai.Tran@cshs.org

Vipul Patel, PharmD
Information Systems Automation; Inpatient Oncology
Vipul.Patel@cshs.org

Associate Directors

Ben Iredell, PharmD, MBA, BCPS
Benjamin.Iredell@cshs.org

Judy Muraszko, PharmD
Judith.Muraszko@cshs.org

Leanne Sakamoto, PharmD
Leanne.Sakamoto@cshs.org

Celica Tong, PharmD, MPH, BCPS
ManShan.Tong@cshs.org

Kaman Chung, PharmD
Kaman.Chung@cshs.org

Lydia Noh, PharmD, BCPS
Lydia.Noh@cshs.org

Donna Luong, PharmD, BCPS, FCSHP
Duong.Luong@cshs.org

Katherine Palmer, PharmD
Katherine.Palmer@cshs.org

Margarita Fedorova
Margarita.Fedorova@cshs.org

James Gilmore, PharmD, BCCP, BCPS
James.Gilmore@cshs.org

Karen Youmbi, PharmD, BCPS
Karen.Youmbi@cshs.org

Nguyen M Nguyen, PharmD
Nguyen.Nguyen@cshs.org

Managers
ABOUT THE DEPARTMENT

Pharmacists are key members of the expert team of physicians, nurses and other healthcare professionals who make Cedars-Sinai known around the world. The Pharmacy Department consists of more than 400 staff members providing industry-leading, evidence-based medicine. Our preceptors have been recognized by multiple schools of pharmacy for their mentorship and preceptorship. Our staff members are involved in several academic activities, including publications and presentation at national professional meetings. Our medical center ranked No. 8 in a select group of 20 Honor Roll hospitals and also had 12 medical specialties ranked nationally by U.S. News. Two of those specialties – cardiology and heart surgery, and gastroenterology and GI surgery – both ranked No. 3.

About Cedars-Sinai and the Pharmacy

- Non-profit, acute, tertiary-care, teaching hospital
- 886 licensed beds
- Over 100 intensive care unit beds
- Level I trauma center
- URAC-ACCREDITED Specialty Pharmacy Program
- Decentralized clinical pharmacy services
- Transitions of care services
- Emergency Department pharmacy services
- Operating Room pharmacy services
- Solid organ transplant services
- Ambulatory care clinics
- Outpatient pharmacy services
- Comprehensive cancer institute, inpatient and outpatient cancer center

About our Pharmacy Residency Programs

- PGY-1 Pharmacy Residency (ASHP accredited; 6 residents)
- PGY-2 Health-System Pharmacy Administration Residency (ASHP accredited)
- PGY-2 Transitions of Care Residency
- PGY-2 Hematology/Oncology Residency
- PGY-2 Informatics/Automation Technology Residency
- PGY-1/2 Drug Use Policy Residency
- PGY-1 Medication Systems Use and Technology Residency

Cedars-Sinai Medical Center
Department of Pharmacy Services
8700 Beverly Blvd, A903
Los Angeles, CA 90048
Office: 310-423-5611 Fax: 310-423-0412
https://www.cedars-sinai.edu/Patients/Programs-and-Services/Pharmacy-Services/
Why did you pursue this residency?
As a student, my interest in health-system pharmacy administration stemmed from fourth-year rotations in specialty pharmacy, health-system management and home infusion. Working with pharmacy leaders in each of these areas exposed me to the business side of our profession and taught me to appreciate the impact of administrative interventions on clinical pharmacy practice. The HSPA PGY-2 residency at Cedars-Sinai will challenge me to align my clinical and administrative goals while providing an opportunity to learn from a passionate team of pharmacists that are committed to excellence through innovation.

What do you hope to get out of this residency?
I hope to expand my professional network while establishing long-lasting professional relationships. I’d also like to establish a systematic approach to process improvement and further develop my professional voice so that I am well-equipped to lead change within pharmacy practice.

What makes a PGY-1 resident an ideal candidate for the PGY-2 Admin program?
An ideal candidate has a strong work ethic, good communication skills, and an ability to “think outside the box”. They must be prepared to manage the demanding workload of a PGY-2 residency program.

Education and Training
- Doctor of Pharmacy, Emphasis in Leadership: University of Minnesota, 2017
- PGY-1 Pharmacy Practice Residency: Fairview Southdale Hospital, 2018
- PGY-2 Health-System Pharmacy Administration: Cedars Sinai Medical Center, current

Professional Activities and Awards
- Fairview Residency Grand Rounds, March 2017: Opioid-induced Hyperalgesia – A Paradox in Pain Management
- Phi Lambda Sigma (PLS) Leadership Society, 2015

Professional Affiliations
- American Society of Health-System Pharmacists
- California Society of Health-System Pharmacists
- Minnesota Society of Health-System Pharmacists

Clinical and Research Interest
- Pharmacy Operations & Informatics
- Pain Management & Opioid Stewardship
- Medication Safety

Personal Interests/Hobbies
- Zumba
- Sewing
- Cheering for the Cubbies
In the past year I focused on encouraging a staff pharmacist to precept a longitudinal resident research project. I provided project management support and I am so proud of what she accomplished as a first time research preceptor. We worked as a team to show impactful results and demonstrated value of clinical pharmacists. This year, I’m looking forward to continued growth and excited to see how SB1254 makes a positive impact on patient care.
Education and Training
- University of Illinois at Chicago, College of Pharmacy
- Oregon Health and Science University, Portland, Pharmacy Practice, PGY-1 Residency
- Cedars-Sinai Medical Center, Administration PGY-2 Residency

Clinical and Research Interests
- Sterile Compounding
- Medication safety
- Transitions of care
- Regulatory compliance

Professional Activities and Awards
- American Society of Health-System Pharmacists, Distinguished Service Award, 2014
- CSHP, Sterile Compounding Task Force, 2017
- Vizient, Quality, Safety, and Compliance Committee, 2009-2017

Affiliations
- American Society of Health-System Pharmacists
- California Society of Health-System Pharmacists

Teaching Experience
- Central Pharmacy/Sterile Compounding Rotation, PGY-1 resident rotation
- Hospital Pharmacy Practice Systems, APPE student rotation

Selected Publications/Presentations/Posters
- Palmer KA and Shane R. Care needed with i.v. acetaminophen. Am J Health Syst Pharm 2011; 68: 1775-1776

PGY-2 HSPA RESIDENT GRADUATE- 2011
Katherine Palmer, PharmD
Manager - Pharmacy Services
Sterile Compounding
Cedars-Sinai Medical Center

“My Proudest accomplishment has been successfully leading our California Board of Pharmacy Sterile Compounding License surveys 2015, 2016, 2017 and 2018.
This year, I am looking forward to moving into the newly constructed sterile compounding cleanroom in Spring 2019.”
Education and Training
• University of Tennessee, Memphis, School of Pharmacy
• Baptist Memorial Hospital, Memphis, Pharmacy Practice, PGY-1 Residency
• Cedars-Sinai Medical Center, Administration PGY-2 Residency

Clinical and Research Interests
• Medication safety
• Transitions of care
• Health system pharmacy administration
• Health information technology
• Regulatory compliance

Professional Activities and Awards
• American Society of Health-System Pharmacists, SAG 2016 & 2017
• Friends of Nursing, Cedars-Sinai, May 2008
• Cedars- Sinai Leadership Fellowship 2015
• ASHP Section of Pharmacy Informatics Fellow and Residency committee

Affiliations
• American Society of Health-System Pharmacists

Teaching Experience
• Residency Director- Advanced Pharmacy Practice in Informatics and Automation 2008-present
• Residency Director- Advanced Pharmacy Practice in Hematology/Oncology 2012-present
• Preceptor- Pharmacy Informatics- PGY1 rotations
• Preceptor- Health system pharmacy administration – resident rotation

Selected Publications/Presentations/Posters
• Presenter- Let’s Get moving Forward: Passive Decision support- ASHP Summer Meeting 2016
• Poster: Utilizing Eastern Cooperative Oncology Group (ECOG) Performance Status scores to prevent harm with Chemotherapy at the End of Life, Palliative Care in Oncology Symposium 2014
• Co-Presenter- Evidence-Based Survival Strategies to Support Value-Based Oncology Care, ASHP Mid-Year Meeting 2017

Work Accomplishments
• Championed successful implementations of EHR, Barcode medication management, device integration, and automated pharmacy operations
• Initiated Informatics and oncology residency programs
Hai Tran, PharmD
Associate Director, Pharmacy Services
Drug Use Policy
Cedars-Sinai Medical Center

My proudest accomplishment at CSMC is the enhancement of our Antimicrobial Stewardship Program. This year, I am looking forward to standardizing post-op pain management protocols to minimize opioid usage.

Education and Training
- University of the Pacific, School of Pharmacy
- University of California, Irvine, Pharmacy Practice, PGY-1 Residency
- Cedars-Sinai Medical Center, Administration/ Infectious Disease PGY-2 Residency

Clinical and Research Interests
- Infectious Disease/ Antimicrobial Stewardship
- Drug Use Policy
- Health System Pharmacy Administration

Professional Activities and Awards
- Board of Pharmacy Specialties, Pharmacotherapy Certification, 2016
- CSHP, Continuing Pharmacy Education Committee

Affiliations
- American Society of Health-System Pharmacists
- California Society of Health-System Pharmacists
- American College of Clinical Pharmacy
- Drug Use Policy, PGY-1 resident rotation
- Health System Pharmacy Administration, resident rotation

Teaching Experience
- PGY-2 Drug Use Policy Residency
- PGY-2 Antimicrobial Stewardship Residency
- Antimicrobial Stewardship, PGY-1 resident rotation

Selected Publications/Presentations/Posters
Education and Training
- University of California, San Francisco, School of Pharmacy
- University of California, San Francisco, Pharmacy Practice, PGY-1 Residency
- Cedars-Sinai Medical Center, Administration PGY-2 Residency

Clinical and Research Interests
- Medication safety
- Transitions of care
- Health information technology
- Health system pharmacy administration

Professional Activities and Awards
- California Society of Health-System Pharmacists, Fellowship, 2017
- Board of Pharmacy Specialties, Pharmacotherapy Certification, 2017
- CSHP, Council on Prof. Affairs, Committee on Goals
- Friends of Nursing, Cedars-Sinai, 2008
- National Hospital Pharmacy Quality, 2nd Place, 2001

Affiliations
- American Society of Health-System Pharmacists
- California Society of Health-System Pharmacists
- University of California, San Francisco, Alumni
- Kappa Psi Fraternity

Teaching Experience
- PGY-2 Transitions of Care Pharmacy Residency
- Administration, APPE student rotation
- Health system pharmacy administration – resident rotation

Selected Publications/Presentations/Posters

Work Accomplishments
- CSMC CSHP Transitions of Care Certificate Program, PGY-2 Transitions of Care residency program

This year, I am looking forward to implementing SB1254. This innovative transitions of care bill will provide opportunities for pharmacists and pharmacy staff to demonstrate the value of pharmacy services and improve patient safety.
Melsen Kwong, PharmD
Associate Director, Pharmacy Services
Financial Management, Purchasing, Billing, 340B Program
Cedars-Sinai Medical Center

“My proud accomplishments at CSMC: I managed the Federal Drug Program (340B Program) which resulted in many millions of cost savings in the drug budget each year. I Initiated the Specialty Pharmacy Program at CSMC in 2014 and grew the program from ground zero to serving 800 pts with a net revenue of $22 million dollars in fiscal year ending 2018. The Specialty Pharmacy also received the URAC accreditation in Jul 2018, meeting the highest standard in the services provided to the Specialty Pharmacy patients.”

Education and Training
- University of Southern California, Bachelor Degree of Science
- University of California, San Francisco, School of Pharmacy
- Veterans Medical Center, West Los Angeles, Pharmacy Practice, PGY-1 Residency
- Cedars-Sinai Medical Center, Administration PGY-2 Residency

Clinical and Research Interests
- Financial Management in Pharmacy
- Specialty Pharmacy
- Health system pharmacy administration

Professional Activities and Awards
- Webinar presentation on 340B audit experiences through Vizient
- Member of Vizient Specialty Pharmacy Committee

Affiliations
- American Society of Health-System Pharmacists

Teaching Experience
- Primary Care Residency
- Health system pharmacy administration – resident rotation with financial management

Work Accomplishments
- Successfully led URAC accreditation 2018

Personal Interests/Hobbies
- Travel around the world
- Gardening
# Additional PGY-2 HSPA Resident Graduates

<table>
<thead>
<tr>
<th>Name</th>
<th>Academic Years</th>
<th>Current Organization</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ashley Vo</td>
<td>1992 - 1994</td>
<td>Cedars-Sinai Medical Center, Transplant Center</td>
<td>Director, Transplant Immunotherapy Program</td>
</tr>
<tr>
<td>Michaela (Cho) Park</td>
<td>1994 - 1995</td>
<td>McKesson</td>
<td>Clinical Program Development Specialist</td>
</tr>
<tr>
<td>Sandy Tan</td>
<td>1998 - 1999</td>
<td>Visante</td>
<td>Senior Director, Drug Policy &amp; Pharmacotherapy</td>
</tr>
<tr>
<td>Rinu Jacob</td>
<td>2002 - 2003</td>
<td>Abbott Immunology Abbot Labs</td>
<td>Clinical Science Manager</td>
</tr>
<tr>
<td>Audrey Nakamura</td>
<td>2004 - 2005</td>
<td>UC, Los Angeles Westwood</td>
<td>Pharmacy Manager of Surgical Services</td>
</tr>
<tr>
<td>Felix Yam</td>
<td>2006 - 2007</td>
<td>UC, San Diego School of Pharmacy</td>
<td>Health Sciences Associate Clinical Professor of Pharmacy</td>
</tr>
<tr>
<td>Nancy T. Yam</td>
<td>2006 - 2007</td>
<td>UC, San Diego Health Hilcrest Medical Center</td>
<td>Inpatient Pharmacy Manager PGY-2 HSPA Director</td>
</tr>
<tr>
<td>Nguyen Nguyen</td>
<td>2008 - 2009</td>
<td>Cedars-Sinai Medical Center, Pharmacy Services</td>
<td>Manager, Central Pharmacy</td>
</tr>
<tr>
<td>Caroline Nguyen</td>
<td>2012 - 2013</td>
<td>Tan Binh Pharmacy</td>
<td>Clinical Pharmacist</td>
</tr>
<tr>
<td>Naira Barsegyan</td>
<td>2017 - 2018</td>
<td>Cedars-Sinai Medical Center, Pharmacy Services</td>
<td>Pharmacy Program Coordinator</td>
</tr>
</tbody>
</table>

Naira Barsegyan

Nguyen Nguyen

Ashley Vo
Meet a Few Members of our Admin Team

Frank Saya, PharmD, FASHP, FCSHP
Associate Director
Education and Training
• University of California, Davis
• University of Southern California, School of Pharmacy
Accomplishments/Awards:
• RHO CHI Alumni Honor Role Award, 2014
• CSHP Pharmacist of the Year, 2005
• CSMC President’s Award for Outstanding Quality Performance, 2003
• Fellow, American Society of Health-System Pharmacists, 1998 - present

Kaman Chung, PharmD
Manager, Inpatient Pharmacy Services (Orthopedics)
Education and Training
• University of California, Irvine
• University of the Pacific, College of Pharmacy
• Cedars-Sinai Medical Center, PGY-1 Residency
Accomplishments/Awards:
• CSMC President’s Award, 2012
• Certificate of Recognition from CA State Assembly, 2011
• PLS National Pharmacy Leadership Society, 2005
• Thomas J. and Muriel Long Scholarship, 2005
• Rho Chi Honor Society

Celica Tong, PharmD, MPH, BCPS
Manager, Inpatient Pharmacy Services (Cardiology)
Education and Training
• Emory University
• The Ohio State University, College of Pharmacy
• Medical University of Southern Carolina, PGY1/2 HSPA residency
Presentations/Publications:
Selected Publications


Selected Posters


8. Utilizing Eastern Cooperative Oncology Group (ECOG) Performance Status scores to prevent harm with Chemotherapy at the End of Life, Palliative Care in Oncology Symposium 2014
Selected Presentations


2. Shane, R. **Keynote Address: Population Health: Pressure Points and Opportunities.** Vizient University Health-System Consortium Meeting, December 2016.


11. Shane, R. **Strategic Pharmacy Services to Ensure Safe Medication Transitions Across the Continuum of Care.** University Health-System Consortium Annual Meeting, October 2014.


14. Shane, R; Saya F. **How to be a Great Mentor.** Arizona Pharmacy Alliance Annual Meeting, July 2006

15. Hackmeyer, P; Shane, R; Failner, B. **Multidisciplinary Approach to Improving Patient Satisfaction with Pain Management,** California Institute for Health Systems Performance, February 2003.


Sample of our Newsletter

A Message from Dr. Rita Shane

To expand beyond our medical center, I am working on a satellite site (H361) that requires hospital pharmacy and therapeutic intervention medications lists. Upon admission for all patients, hospital pharmacist goes through medications list and notes prescription for all patients. High-risk medications are noted, and further education is given to improve patient safety.

Another priority for the year is to streamline our drug documentation process to ensure we are capturing appropriate documentation. This information can be used to identify trends in prescribing patterns and address them with multidisciplinary teams. In addition, by reviewing and sharing prescribing errors identified by pharmacists, we can demonstrate the significant impact we have on our patients’ safety. Justification of our department’s impact and contributions is essential at a time when multiple institutions are facing cuts in staff, particularly in the pharmacy department.

Lastly, we must work diligently to demonstrate our impact by using visible and accessible healthcare professionals and patients.

Acknowledgements

Awards

Department of Pharmacy

Pharmacy CARE Awards

To celebrate the hard work and dedication of pharmacy professionals, the Pharmacy Department has established the Pharmacy CARE Awards. These awards recognize outstanding contributions and excellence in patient care. The awards are presented annually at a special ceremony to highlight the achievements of our dedicated team members.

The Pharmacy CARE Awards recognize the following categories:

- Pharmacy Technician of the Year
- Pharmacy Staff of the Year
- Pharmacy Resident of the Year
- Pharmacy Intern of the Year
- Pharmacy Volunteer of the Year

These awards are presented to individuals who demonstrate exceptional performance, commitment, and leadership in their roles within the pharmacy department. The recipients are chosen by their peers, faculty, and departmental supervisors based on their contributions to patient care, teamwork, and professional development.

The Pharmacy Department is proud to acknowledge the hard work and dedication of our team members. These awards serve as a testament to the excellence and professionalism exhibited by our pharmacy professionals.


drRitaShane.jpg

PHARMACY NEWSLETTER

SPRING & SUMMER 2018

Table of Contents:

- 2 - Dr. Rita Shane’s Message: Strategic Plan for FY 2018
- 3 - Improving the Patient Experience
- 4 - Updates from Pharmacy
- 5 - Pharmacy Newsletter
- 6 - Strategic Plan FY 2018
- 7 - Drug Utilization Review
- 8 - Medication Reconciliation
- 9 - Medication Review
- 10 - PKU Protocol
- 11 - TEG Monitoring
- 12 - TEG Updates
- 13 - Keeping Up with Information
- 14 - Pharmacy Wide Accreditation
- 15 - Resident Reflections
- 16 - Graduating Intern Reflections
- 17 - Resident Reflections
- 18 - Review of Residency and Internship
- 19 - Pharmacy Week 2017
- 20 - Pharmacy Staff Administration
- 21 - May 2018 Pharmacy Newsletters
- 22 - May 2018 Pharmacy Newsletters
- 23 - May 2018 Pharmacy Newsletters
- 24 - May 2018 Pharmacy Newsletters
- 25 - May 2018 Pharmacy Newsletters
- 26 - May 2018 Pharmacy Newsletters
- 27 - May 2018 Pharmacy Newsletters
- 28 - May 2018 Pharmacy Newsletters

specialty pharmacy

“Specialty pharmacy has grown 25% based on patient volume and we continue to grow, increasing areas such as our kidney transplant program. Although it has been a long and arduous process, without a doubt one that required some brilliant attention to detail, we have successfully obtained URAC accreditation. We are confident that accomplishments will elevate the program’s current standing.”

TRANSITIONS OF CARE Updates

This past year, various changes have taken place within our medical center to improve the care of our patients. TGC Phase 1 was fully implemented in the Emergency Department (ED) to achieve our goal of delivering 100% of all test results for our patients within 1 hour of the test order being received. The ED was chosen to test this pilot project because it is an area where we can make significant improvements in patient care and efficiency. The goal of TGC is to streamline the process and reduce the time it takes to process test results. The ED is working with various internal and external stakeholders to achieve this goal.

By implementing TGC, we are able to reduce the turnaround time for test results, which translates into shorter patient wait times and improved patient satisfaction. The ED is also working with various internal and external stakeholders to ensure a smooth transition to the new system. A key element of this transition will be to access for opportunities for improvement to further reduce time.
PRESS RELEASE
Sacramento, CA.

California lawmakers passed a Senate Bill 1254 requiring hospital pharmacy staff to obtain an accurate medication profile for each high-risk patient upon admission under specified circumstances.

CSHP member, Rita Shane, PharmD, FASHP, FCSHP, who has played a huge role in the bill’s passage spoke with us stating, “The passage of SB 1254 which will require that pharmacy staff obtain medication lists when high risk patients are hospitalized is a critical patient safety bill and the first in the country that recognizes pharmacy as the profession responsible for these lists. Our research demonstrates that medication errors are reduced by 80% when pharmacists or trained technicians obtain medication lists for high risk patients. We are so fortunate to have had the opportunity to work with Senator Jeffrey Stone, Pharm.D. who introduced this bill to advance patient safety and pharmacy practice in California.”

As a proud supporter of this bill, the California Society of Health-System Pharmacists (CSHP) wants to also thank CSHP member Dan Kudo, PharmD, FCSHP and Jeffrey Stone, PharmD for their involvement to better patient safety!

Up to 70% of Patients Have Errors on Their Medication Lists
Leveraging pharmacy staff prevents harm and increases clinician time for patient care functions

Business Case

Benefits

Cost of Harm

- Cost of adverse drug event (ADE): $2,262-$5,790
- Increased length of stay due to ADE: 3-11 days
- Cost/readmission: $12,300-$13,800

Recommendation: For high risk patients, pharmacy will ensure the accuracy of the medication list at admission


Professional Advocacy

Senate Bill 1254 passed into law on September 22, 2018 based on research developed at Cedars-Sinai Medical Center led by Dr. Rita Shane and her team and in collaboration with Senator Jeffrey Stone.

The bill requires hospital pharmacists and technicians to obtain medication lists upon admission for all high-risk patients. A study published in 2017 showed that pharmacy technicians created an accurate medication list 94% of the time compared to 14% by usual care. Additional studies have shown similar results. High risk patients have about 8 errors on their medication lists upon admission. About 1 of every 3 errors in the inpatient setting originates from the medication list, and up to 59% may lead to an adverse drug event and potential patient harm. By leveraging pharmacists and technicians to complete accurate medication lists, we are proactively preventing errors and freeing up time for physicians, nurses and pharmacists to care for their patients. Similarly, upon discharge, pharmacists have identified errors in 49% of medication lists reviewed as compared to 16% by usual care. Not only do these errors impact the patient, they lead to additional healthcare costs. Studies have shown that an adverse drug event increases hospitalization by 3 days, resulting in additional expenses. This is crucial as about 20% of readmissions are medication-related, and cost of harm due to medication-related readmissions is at least 9 billion per year for high risk patients in California.
SENATE BILL NO. 1254

CHAPTER 697

An act to add Section 4118.5 to the Business and Professions Code, relating to healing arts.

[Approved by Governor September 22, 2018. Filed with Secretary of State September 22, 2018.]

LEGISLATIVE COUNSEL’S DIGEST

SB 1254, Stone. Hospital pharmacies: medication profiles or lists for high-risk patients.

Existing law, the Pharmacy Law, provides for the licensure and regulation of pharmacists, intern pharmacists, pharmacy technicians, and pharmacies by the California State Board of Pharmacy. Existing regulatory law requires a pharmacy to maintain medication profiles on all patients who have prescriptions filled at that pharmacy, except under specified circumstances. A knowing violation of the Pharmacy Law is a crime.

This bill would require a pharmacist at a hospital pharmacy to obtain an accurate medication profile or list for each high-risk patient upon admission of the patient under specified circumstances. The bill would authorize an intern pharmacist or a pharmacy technician to perform the task of obtaining an accurate medication profile or list for a high-risk patient if certain conditions are satisfied. The bill would require the hospital to establish criteria regarding who is a high-risk patient for purposes of the bill’s provisions, and determine a timeframe for completion of the medication profile or list, based on the populations served by the hospital. The bill would exclude the State Department of State Hospitals from the bill’s provisions.

By placing new requirements on a pharmacist, this bill would expand the scope of an existing crime and would, therefore, impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

The people of the State of California do enact as follows:

SECTION 1. Section 4118.5 is added to the Business and Professions Code, to read:

4118.5. (a) A pharmacist at a hospital pharmacy shall obtain an accurate medication profile or list for each high-risk patient upon admission of the high-risk patient under the following conditions:

(1) The hospital has more than 100 beds.

(2) The accurate medication profile or list may be acquired by the pharmacist during the hospital pharmacy’s hours of operation.

(b) Notwithstanding any other law, a pharmacy technician or an intern pharmacist may perform the task of obtaining an accurate medication profile or list for a high-risk patient if both of the following conditions are satisfied:

(1) The hospital pharmacy has a quality assurance program to monitor competency.

(2) The hospital has established policies and procedures for training and proctoring pharmacy technicians or intern pharmacists by the hospital pharmacy department and the pharmacy technician or intern pharmacist has completed that training and proctoring.

(c) The hospital shall establish criteria regarding who is a high-risk patient for purposes of this section, and shall determine the timeframe for completion of the medication profile or list, based on the patient populations served by the hospital.

(d) The board may adopt rules and regulations to carry out the purposes and objectives of this section.

(e) This section shall not apply to the State Department of State Hospitals.

(f) Nothing in this section shall be construed to prohibit a healing arts licensee licensed pursuant to this division from obtaining an accurate medication profile or list.

SEC. 2. No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because the only costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIII B of the California Constitution.
PGY-2 Health-System Pharmacy Administration
Residency 2019-2020

The ASHP accredited Postgraduate Year 2 Health-System Pharmacy Administration residency at Cedars-Sinai Medical Center is designed to provide the resident with insight into key issues confronting the practice of pharmacy. Training is provided in various aspects of pharmacy management, with emphasis on independent thinking and application of management concepts in the development of progressive pharmacy services.

Cedars-Sinai Medical Center is an 896-bed acute, tertiary care teaching hospital located in the heart of Los Angeles, just a block away from Beverly Hills. The Department of Pharmacy Services consists of over 350 staff members and provides decentralized pharmacy services to patients in the following subspecialty areas. Outpatient pharmacy services are provided via 6 pharmacies which includes 2 cancer centers.

- Medicine
- Surgery
- Critical Care
- Pediatrics
- Oncology
- OB/Gyn
- Transplantation
- Cardiology
- Neurosurgery and Neurology
- Endocrinology
- Operating Room
- Orthopedics
- Rehabilitation
- Emergency Medicine

Schedule

The length of the residency program is one year from the start date. Experiences and areas of focus include:

- Strategic Planning
- Transitions of Care Practice Model, Research and Support
- Medication Safety
- Pharmacy Operations
- Fiscal Management
- Pharmacy Practice Model Design
- Electronic Medical Record Planning
- Demonstrating the Value of Pharmacy Services
- Clinical and Operational Planning
- Participation in Medical Staff Committees and Interdisciplinary Committees
- Human Resources Management: Interviewing, Recruitment, Retention and Performance
- Performance Improvement
- Drug Use Policy
- Regulatory Requirements
- Development of Evidence-Based Medication Guidelines
- Precepting PGY1 Residents
- Special Projects
- Staffing in Decentral and/or Central Pharmacy Areas

The structure of the program is longitudinal and project based throughout the year. Chief Pharmacy Officer serves as the primary preceptor of the program. The resident will participate as an active member of the pharmacy administration team and will have input on key hospital initiatives that affect the medication use process. The resident will assume staffing and clinical responsibilities approximately four days a month. Additionally, the resident will assume the responsibility of department administrator once every four to six weeks.

Specialized Residency Requirements

- The applicant must be a graduate of an accredited School of Pharmacy with a Doctor of Pharmacy degree and successfully completed (or in process of completing) a PGY1 Pharmacy Practice Residency or have equivalent health-system pharmacy experience.
- Candidates must be eligible for licensure in California and resident is expected to be licensed by September of the residency year.
- Staffing requirement 4 days/month and transition of care activities

Benefits

The salary for the resident is $70,000. Benefits include 26 days of VHT, 10 of which are used for educational leave, as well as medical and dental insurance.

Application

Motivated individuals with initiative and a commitment to excellence are encouraged to apply. Additionally, successful applicants should possess superior verbal and written communication skills. Interested applicants must apply through PhORCAS. Deadline for application is January 15, 2019.

For more information, please contact:

Rita Shane, Pharm.D., FASHP, FCHSP
Chief Pharmacy Officer, Professor of Medicine
Department of Pharmacy Services
Cedars-Sinai Medical Center
8700 Beverly Blvd., A903, Los Angeles, CA 90048
Phone: (310) 423-5611; Fax: (310) 423-0412; Email: rita.shane@cshs.org