

Allen Shih, PharmD, BCPS

Phone: [REDACTED] Cell: [REDACTED]
Email: [REDACTED]

EDUCATION

University of Utah, College of Pharmacy
Doctor of Pharmacy
Salt Lake City, UT
Graduated 2007

University of Illinois, College of Engineering
Bachelor of Science – Computer Science
Champaign-Urbana, IL
Graduated 2001

PROFESSIONAL EXPERIENCE

Hilo Medical Center **Hilo, HI**

Director of Pharmacy June 2020 - present

- Supervisor: Lisa Shiroma, Chief Administrative Officer
- Manage a staff of 14 pharmacists and 12 pharmacy technicians, responsible for inpatient operations of a 167 bed Community Hospital, along with servicing 2 critical access hospitals (Ka'u Hospital and Honokaa Hospital) and East Hawaii Health Cancer Center. Responsible for meeting Joint Commission requirements, such as USP 797, 800 and 825, DEA and state licensure. Serve on multiple committees, including co-Chair of the Pharmacy and Therapeutics committee. Primary preceptor for DKICP students on APPE rotations. Oversee operations for East Hawaii Health Pharmacy. Direct 340b program for Hilo Benioff Medical Center (DSH 120005) and Kau Hospital (CAH 121301). Maintain and build drug libraries for pumps.

University of Hawaii at Hilo, Daniel K. Inouye College of Pharmacy **Hilo, HI**

Assistant Professor/Assistant Specialist, Pharmacy Practice Dec 2014 – present

- Department Chair and Associate Professor: Roy Goo, PharmD
- Clinical Site: Hilo Medical Center
- As a clinical pharmacist, I do prospective/concurrent profile review, renal dose adjustments, drug recommendations based on disease states, drug information, antimicrobial stewardship, and responsible for medical rounds in ICU and the Hawaii Family Practice Residency program. I also precept APPE students for their core acute care rotation and precept IPPE students for their institutional rotation. I lecture in Integrated Therapeutics I & II on topics such as heart failure, arrhythmias, COPD and also run workshops for the associated disease states. I serve on the Hilo Benioff Medical Center Pharmacy and Therapeutics committee, Library committee, Strategic Plan Implementation Review committee and Student Promotion and Graduation Committee.

Hilo Medical Center **Hilo, HI**

Staff Pharmacist June 2014-Dec 2014

- Pharmacy Director: Nelson Nako, PharmD

PHARMACIST

- As an inpatient hospital pharmacist, I verify medication orders after profile review, make renal dosing adjustments, manage Pyxis machines, mix Chemotherapy and other IV medications. Also working with the Pharmacy and Therapeutics committee to improve processes, such as medication reconciliation and optimizing antibiotic dosing.

Multicare Good Samaritan Hospital

Puyallup, WA

Clinical/Staff Pharmacist; Primary Preceptor (Medical rotation)

July 2008-May 2014

- Clinical Manager: Dianna Gatto, PharmD, BCPS
- Operations Manager: Jeff Stimson, PharmD
- As an inpatient hospital pharmacist, I verify medication orders after profile review, prescriptive authority protocols for anticoagulation, total parenteral nutrition, vancomycin and aminoglycosides, participate in code situations, provide deep sedation for cardioversions and minor procedures, and patient education. I run the Critical Care, Emergency Medicine, Medical services and also staff the central pharmacy. I also serve on the Emergency Services Committee and active with the Pharmacy and Therapeutics Committee. I am the primary preceptor for our medical rotation, which involves teaching our students how to run the service, leading topic discussions, and facilitating other learning experiences. I also precept students in the intensive care unit and emergency department.

ASHP accredited PGY-1 Pharmacy Practice Residency

June 2007-June 2008

- Residency Director: Dianna Gatto, PharmD, BCPS
- During residency rotations I learned to practice in various clinical areas within an inpatient setting including medical, surgical, critical care, oncology and emergency department as well as outpatient ambulatory care. Daily activities consisted of patient profile review for medication therapy problems, completion of pharmacy prescriptive authority protocols, patient education and projects. I was involved in several committees such as Medication Safety committee, Pharmacy Management, Pharmacy and Therapeutics, writing monographs and presenting. During each GSH rotation, the final week was spent running the floor as the primary clinical pharmacist. My major project was developing a standard order set for the treatment of pneumonia (including community acquired pneumonia and health care associated pneumonia).

Sav-On Pharmacy

Various locations, WA

Pharmacist

Sept 2007-present

- Regional Director: Christie Wyatt
- As an outpatient pharmacist, I received processed and filled prescriptions while ensuring patient safety through profile review. I also provide immunizations, patient education and other recommendations for patients on over the counter products.

Pharmacy Intern

Jan 2004-June 2007

- Preceptor: Roland Fitts, PharmD

Draper, UT

TEACHING EXPERIENCE

| Date | Course # | Course Title | Role |
|-------------|----------|--|----------|
| Spring 2015 | PHPP 504 | Introductory Pharmacy Practice Experience IV | Lecturer |
| Spring 2015 | PHPP 516 | Integrated Therapeutics II | Lecturer |
| Spring 2015 | PHPP 521 | Applied Pharmaceutical Care | Lecturer |

| | | | |
|-------------|----------|---|--------------------------|
| Fall 2015 | PHPP 515 | Integrated Therapeutics I | Coordinator and Lecturer |
| Spring 2016 | PHPP 504 | Introductory Pharmacy Practice Experience IV | Lecturer |
| Spring 2016 | PHPP 516 | Integrated Therapeutics II | Lecturer |
| Fall 2016 | PHPP 514 | Evidence-based Medicine | Lecturer |
| Fall 2016 | PHPP 515 | Integrated Therapeutics I | Coordinator and Lecturer |
| Spring 2017 | PHPP 504 | Introductory Pharmacy Practice Experience IV | Lecturer |
| Spring 2017 | PHPP 516 | Integrated Therapeutics II | Lecturer |
| Spring 2017 | PHPP 518 | Integrated Therapeutics IV | Lecturer |
| Spring 2017 | PHPP 521 | Applied Pharmaceutical Care | Lecturer |
| Fall 2017 | PHPP 514 | Evidence-based Medicine | Lecturer |
| Fall 2017 | PHPP 515 | Integrated Therapeutics I | Coordinator and Lecturer |
| Fall 2017 | PHPP 525 | Complementary Medicine | Lecturer |
| Spring 2018 | PHPP 504 | Introductory Pharmacy Practice Experience IV | Lecturer |
| Spring 2018 | PHPP 516 | Integrated Therapeutics II | Lecturer |
| Spring 2018 | PHPP 518 | Integrated Therapeutics IV | Lecturer |
| Spring 2018 | PHPP 521 | Applied Pharmaceutical Care | Lecturer |
| Fall 2018 | PHPP 503 | Introductory Pharmacy Practice Experience III | Lecturer |
| Fall 2018 | PHPP 514 | Evidence-based Medicine | Lecturer |
| Fall 2018 | PHPP 515 | Integrated Therapeutics I | Coordinator and Lecturer |
| Fall 2018 | PHPP 525 | Complementary Medicine | Lecturer |
| Spring 2019 | PHPP 504 | Introductory Pharmacy Practice Experience IV | Lecturer |
| Spring 2019 | PHPP 516 | Integrated Therapeutics II | Lecturer |
| Spring 2019 | PHPP 518 | Integrated Therapeutics IV | Lecturer |
| Spring 2019 | PHPP 521 | Applied Pharmaceutical Care | Lecturer |
| Fall 2019 | PHPP 503 | Introductory Pharmacy Practice Experience III | Lecturer |
| Fall 2019 | PHPP 514 | Evidence-based Medicine | Lecturer |
| Fall 2019 | PHPP 515 | Integrated Therapeutics I | Coordinator and Lecturer |
| Spring 2020 | PHPP 504 | Introductory Pharmacy Practice Experience IV | Lecturer |
| Spring 2020 | PHPP 516 | Integrated Therapeutics II | Lecturer |
| Spring 2020 | PHPP 518 | Integrated Therapeutics IV | Lecturer |
| Spring 2020 | PHPP 521 | Applied Pharmaceutical Care | Lecturer |

Advanced Pharmacy Practice Experience

- Site: Hilo Medical Center, Hawaii Island Family Practice Residency/Intensive Care Unit
- Daily rounds with physicians and other clinical staff, medicine management (kinetics, drug interactions, adverse effects)

Intermediate Pharmacy Practice Experience

- Site: Hilo Medical Center, Hawaii Island Family Practice Residency/Intensive Care Unit
- Daily rounds with physicians and other clinical staff, medicine management (kinetics, drug interactions, adverse effects)

PROFESSIONAL PRESENTATIONS

Pneumonia. Hawaii Island Family Medicine Residency Didactics, Hilo Medical Center. October 16, 2019. This lecture concentrated on the different types of pneumonia, concentrating on the new IDSA CAP guidelines update.

Naloxone. Hawaii Island Family Medicine Residency Didactics, Hilo Medical Center. October 31, 2018. This lecture explored the use of naloxone and how to implement training programs to help avoid opioid related overdose deaths.

Pain, Sedation and Delirium Management. Critical Care Administration Nursing Education, Hilo Medical Center. June 7, 2016. This lecture explained the nature of delirium and its relation to pain and sedation. It also concentrated on ways to avoid delirium and the consequences of it.

Updates on Cardiovascular Drugs. HPhA Annual Meeting, April 23, 2016. This presentation was to Hawaii pharmacists, technician and students about 4 new drugs with novel mechanisms of action and the place in therapy of these new drugs.

Drug Utilization Review of Daptomycin, Linezolid and Tigecycline. Pharmacy and Therapeutics Committee, Hilo Medical Center, July 10, 2015. Review of the use of each antibiotic and appropriateness based on indication, cultures/susceptibility, and duration of therapy.

A1C lowering with New Antidiabetic Agents. Hawai'i Island Family Medicine, Hilo Medical Center, September 15, 2015. This presentation was to physicians and residents about newer antidiabetic medications and the utility of the products along with costs.

Update on Cardiovascular Drugs

Audience: HPhA Continuing Education (Pharmacists, Pharmacy students, Technicians) April 2016

Malignant Hypertension and treatment

Audience: Emergency Medicine Nurses June 2011

Desvenlafaxine (Pristiq®) Drug monograph/Therapeutic Interchange

Audience: Joint Pharmacy and Therapeutics Committee June 2008

Revision of a Community Acquired Pneumonia Pre-Printed Order to Standardize Treatment

Audience: Western States Residency Conference May 2008

Aliskiren (Tekturna®) Drug Utilization Review

Audience: Joint Pharmacy and Therapeutics Committee Feb 2008

Cisatracurium for Hypothermia Protocol

Audience: ICU Nursing Staff Meeting, Good Samaritan Hospital Feb 2008

Valsartan/Amlodipine (Exforge®) Therapeutic Interchange

Audience: Joint Pharmacy and Therapeutics Committee Oct 2007

Is Gabapentin Effective for the Treatment of Hot Flashes

Audience: Continuing Education, Utah pharmacists and pharmacy technicians May 2007

PPIs and Hip Fractures

Audience: Ambulatory Care Teams, University of Utah Hospital Feb 2007

Osteonecrosis of the Jaw and Bisphosphonate Use
Audience: Infectious Disease Team

Oct 2006

Phenytoin Poisoning

Audience: Utah Poison Control Center

Sept 2006

PROFESSIONAL PUBLICATIONS

Blakesley, B., Songsak, T., Lteif, L., Shih, A., & Wongwiwatthanakit, S. (2016). What a pharmacist/practitioner should know about evaluating systematic reviews and meta-analyses. *Bulletin of Health, Sci &Tech*, (accepted and in press).

Role of Corticosteroids at the End of Life. *American College of Clinical Pharmacy: Pain and Palliative Care Practice and Research Network*. 2006; 6:10-14

PROFESSIONAL COMMUNITY INVOLVEMENT

| | | |
|--|--------------------|-----------------------|
| ALOHA project | Hilo, HI | June 2015-present |
| • Co-Faculty Advisor | | |
| Kappa Psi | Hilo, HI | August 2015-present |
| • Faculty Advisor | | |
| DKICP Annual Health Fair | Hilo, HI | October 2015 |
| • Preceptor | | |
| Fourth Street Homeless Clinic | Salt Lake City, UT | Sept 2002-June 2007 |
| • Pharmacy Intern/Technician Volunteer: filled prescriptions and counseled patients | | |
| Student Health Fair (University of Utah) | Salt Lake City, UT | Fall 2003, 2004, 2005 |
| • Provided drug information and health screenings for students (blood pressure, glucose tests) | | |
| Operation Diabetes | Salt Lake City, UT | 2004-2006 |
| • Co-Chair: Coordinated events and meetings | | |
| Operation Immunization | Salt Lake City, UT | 2005- 2007 |
| • Completed immunizations at local health fairs and a mobile immunization unit | | |

HONORS AND AWARDS

| | |
|-----------------------------|---|
| Fall 2007 | University of Washington Acting Instructor, Department of Pharmacy |
| April 2006 | University of Utah Education Resource Development Council Scholarship |
| April 2006 | University of Utah Ewart A. Swinyard Honors Scholarship |
| April 2006 | University of Utah College of Pharmacy Dean's Scholarship |
| April 2005 | University of Utah College of Pharmacy Alumni Association Scholarship |
| April 2004 | University of Utah Ewart A. Swinyard Memorial Scholarship |
| Fall 2002, Spring 2003,2004 | University of Utah Dean's List |

LICENSES AND CERTIFICATIONS

| | |
|--------------|--|
| 2013-current | Hawaii State Pharmacist License |
| 2012-current | Board Certified Pharmacotherapy Specialist |

2010-current Washington State Pharmacist Preceptor License
2010-current Pediatric Advanced Life Support (PALS)
2007-current Washington State Pharmacist License
2007-current Utah State Pharmacist License
2007-current AHA ACLS certification
2005-current Pharmacy-Based Immunization Delivery – Immunizing Pharmacist
2005-current Basic Life Support

PROFESSIONAL ORGANIZATIONS

2010-present Member of American College of Clinical Pharmacy
2006-present Member of American Society of Health-System Pharmacists
2003-2009 Member of American Pharmacists Association

UNIVERSITY LEADERSHIP EXPERIENCE

2016-2017 Representative, University of Hawaii at Hilo Faculty Congress
2005-2006 Representative, Associated Students of University of Utah
2005-2006 Vice-President of Public Relations, Utah Pharmacy Student Alliance

LANGUAGES

Chinese (mandarin)

REFERENCES

Dianna Gatto, PharmD, BCPS
Clinical Pharmacy Manager
Multicare Good Samaritan Hospital

[REDACTED]
[REDACTED]

Brittany Schwandt, PharmD, BCPS
Antimicrobial Stewardship Specialist/Clinical Pharmacist
Multicare Good Samaritan Hospital

[REDACTED]
[REDACTED]

Jennifer J. Walker, MD, MPH FAAFP
Hawaii Island Family Health Center Medical Director
Hilo Medical Center

[REDACTED]
[REDACTED]