

Curriculum Vitae Luma Munjy

Education

07.2018 <i>In progress</i>	Johns Hopkins University Master of Education in the Health Professions	Expected graduation: May 2020
07. 2013-08.2014	University of Southern California Post-Graduate Year One Residency	Residency and Teaching Certificate Ambulatory Care Specialty
09.2009-04.2013	University of California, San Francisco School of Pharmacy San Francisco, California	Doctor of Pharmacy
08.2004-05.2009	California State University Fresno, California	Bachelor of Arts, Chemistry Magna cum Laude

Awards and Honors

09.2017	Introductory Pharmacy Practice Experience Preceptor of the Year California Health Sciences University
05.2013	Minnie Leven's Award for Excellence in Patient Care University of California, San Francisco
05.2010	Dean's Recognition for Excellence in Teaching University of California, San Francisco

Employment

08.2018	Assistant Professor Chapman University School of Pharmacy
08.2016-July. 2018	Assistant Professor of Clinical and Administrative Sciences California Health Sciences University <ul style="list-style-type: none">• Participate in the assessment of students' course learning outcomes, program learning outcomes, institutional learning outcomes and co-curricular learning outcomes.• Instruct pharmacy students in a Team Based Learning (TBL) environment on clinical topics including dyslipidemia, hypertension, geriatrics, and end-of- life care, Parkinson's disease, Alzheimer's disease and Women's health.• Co-direct and instruct in the evidence based medicine core course for first year pharmacy students.• Direct and instruct a longitudinal written communication assessment for first, second and third year pharmacy students.• Direct, manage, and provide clinical pharmacy services at a federally qualified health center to assist in improving clinical outcomes and decreasing

medication related problems for patients with hypertension, dyslipidemia, diabetes, congestive heart failure, asthma, and COPD as well as improve continuity of care for patients who are post hospital discharge.

- Precept students completing introductory and advanced pharmacy practice experiences in a primary care practice at a federally qualified health center.
- Participate in scholarly pursuits that improve patient care and advance the pharmacy profession including collecting outcomes data regarding medication related problems and pharmacist interventions to achieve quality measures of care for patients in a federally qualified health center.
- Serve on college and university wide committees including the Pharmacy Education Committee, Faculty Council and the Global Learning Outcomes Committee in addition to previously serving on the Research and Scholarship Committee and Honor Council.
- Co-direct, manage and organize a semi-annual inter-professional health screening to reduce the risk of falls in older adults in conjunction with health professional faculty from California State University of Fresno.
- Serve on the Fresno Community Health Improvement Partnership Diabetes Youth initiative with a mission to decrease the risk of type II diabetes in the Central Valley.
- Serve on the Central Valley Opioid Safety Coalition with a mission to reduce opioid abuse and misuse within the Central Valley.
- Organize and direct community health screenings through CHSU for underserved patients within the Central Valley.
- Co-director of the Advanced Pharmacy Practice initiative at CHSU with a mission to fill the primary care provider gap within the Central Valley.

06.2016-11.2017

**Independent Contractor: Clinical Pharmacist
Blue Shield of California**

- Assisted in the design, development and beta testing of a digital platform that would improve access to care for patients, streamline the provision of health care and improve continuity of care for Blue Shield of California members.
- Conducted targeted disease state medication management reviews and made appropriate recommendations to achieve optimal therapeutic outcomes for high risk members of Blue Shield of California.
- Performed medication reconciliations for post-hospital discharge patients and monitored laboratory results as well as clinical findings to decrease re-hospitalization rates.
- Collaborated with various health care professionals regarding therapy changes, disease state management and patient education to maintain continuity of care for each patient.
- Educated patients regarding the appropriate use of medications as well as lifestyle modifications needed to achieve desired therapeutic outcomes.
- Documented all clinical findings in patients' electronic medical record.

12.2014-10.2015

**Clinical Pharmacist
OptumRx: Clinical Drug Review and Intelligence**

- Conducted detailed drug reviews on new and existing medications which involved thorough evaluations of primary literature, analysis of Food and Drug Administration medical reviews as well as tertiary sources to be compiled into comprehensive drug monographs.

- Presented clinical findings and literature at quarterly National Pharmacy and Therapeutics committee meetings.
- Participated in high-impact drug reviews on pipeline medications.
- Created and maintained prior authorization criteria for new and existing drugs in order to support utilization management and ensure safe and effective use of medications.
- Would oversee all projects from inception to completion.
- Provided responses to drug information requests.
- Consulted with various health care providers regarding new drug reviews in order to establish clinical practice guidelines for recently approved drugs.

03.2014-05.2015

**Drug Information and Expert Witness Consultant
Rigas Consulting**

Advisor: Dr. Mike Rigas, PharmD

- Provided relevant information regarding drug inquires pertaining to expert witness cases involving pharmacy practice.
- Worked on cases involving inappropriate drug administration as well as poly-overdose of medications potentially resulting in patient harm.
- Conducted research regarding the pharmacology, toxicology and pharmaceutical chemistry of various drugs and presented this information in the form of charts, outlines and brief documents.

2009-2013

**Intern Pharmacist
Children's Hospital Central California- Madera, California
Supervisor: Dr. Richard Sakai, PharmD**

- Staff as an IV technician and managed both the IV room as well as TPN compounding unit.
- Assisted in compounding and filling prescriptions when short staffed.
- Assumed the role of TPN and IV room compounder 3 days per week.
- Presented updated guidelines regarding USP 797 sterile compounding and discussed strategies to improve compliance.
- Assisted IT pharmacists in the conversion to CPOE by testing the system using generated patient lists.
- Gathered data regarding narcotic usage discrepancies and assisted in the investigation and follow up of such discrepancies.

Post-Graduate Residency Experience

**07.2013-08.2014
Clinical Experience**

**Pharmacy Practice Resident in Ambulatory Care
University of Southern California**

Primary Preceptor: Dr. Steven Chen, PharmD, CDE, FASHP, FCSHP, FNAP

- Participated in a 12 million dollar grant from the Centers of Medicare and Medicaid Innovation to assess the role of pharmacists in improving patient care outcomes in a federally qualified health center.
- Served as clinical pharmacist in conjunction with the pharmacy administrator at AltaMed Medical Group for underserved patients within the Los Angeles community.
- Conducted direct patient interviews and clinic visits for approximately 15 patients per day.

- Provided complete chronic disease and medication management under collaborative practice agreements for patients with diabetes, hyperlipidemia, hypertension, congestive heart failure, atrial fibrillation, anticoagulation management, asthma and COPD.
- Conducted physical assessments including vital signs, palpations, auscultations and visual inspections for patients within the clinical pharmacy service.
- Initiated, adjusted and discontinued medications based upon updated laboratory data and objective findings to ensure safety and efficacy of drug therapies for patients.
- Ordered and interpreted laboratory tests in order to monitor and ensure safety of patients on high risk medications.
- Conducted post-hospital discharge medication evaluations for high risk patients.
- Worked with an interprofessional health care team and served as a drug information resource for physicians and providers working within AltaMed Medical Group by providing responses to drug information inquiries as well as conducting literature reviews to provide up-to-date medication information for providers within our clinic.
- Assisted in the procurement of medications for uninsured patients through enrollment in patient assistant programs.
- Appropriately triaged and referred patients beyond the scope of clinical pharmacy practice to the appropriate entity for further evaluation and management.

**07.2013-08.2014
Clinical Preceptor**

**Pharmacy Practice Resident: Clinical Preceptor
University of Southern California**

- Acted as the primary preceptor for fourth year pharmacy students from The University of Southern California on clinical rotations at AltaMed Medical Clinics.
- Conducted weekly topic discussions and evaluations to update students on recent changes to clinical guidelines as well as increase knowledge base in therapeutic topics.
- Provided interactive training sessions to improve students' abilities in conducting patient interviews and writing clinical SOAP notes.
- Revised and edited students SOAP notes prior to documenting in patients' medical record.
- Conducted assessments to ensure students' were meeting minimum competencies while on clinical rotations.

**07.2013-08.2014
Teaching Experience**

**Pharmacy Practice Resident: Adjunct Professor
University of Southern California
Primary Preceptor: Dr. Steven Chen, PharmD, CDE, FASHP, FCSHP, FNAP**

- Developed and presented lectures for the therapeutic lecture series for second year pharmacy students as well as assisted in examination and evaluation development.
- Conducted weekly case discussions with a cohort of second and third year pharmacy students at The University of Southern California.
- Assisted in the development and implementation of Objective Structured Clinical Exams (OSCEs).
- Served as an evaluator and mentor for second year pharmacy students' journal club presentations.

- Participated in a yearlong teaching development seminar in order to obtain a formal teaching certificate.

06.2014
Elective Rotation

Pharmacy Practice Resident: Academia Elective
University of Southern California
Primary Preceptor: Dr. Michael Wincor, PharmD

- Developed a therapeutic lecture series for second year international pharmacy students at the University of Southern California.
- Presented approximately 10 hours of therapeutic lectures including core lectures for the central nervous system module, case conference discussions as well as literature evaluations.
- Taught the basics of SOAP note writing skills and assessed the students' competencies after completion of the program.

Clinical Clerkships

02.2013-03.2013

Intensive Care Unit: General Medicine
Community Regional Medical Center, Fresno, California
Preceptor: Thou Bee Thao, PharmD, BCPS

- Served as the clinical pharmacist in the intensive care unit under the supervision of the pharmacy preceptor.
- Followed assigned patients daily and made recommendations to the ICU team when necessary.
- Attended daily interdisciplinary rounds with physicians, medical students and medical residents to coordinate care of our mutual patients.
- Performed pharmacokinetic calculations to appropriately initiate and dose adjust therapy for patients on aminoglycosides and vancomycin.
- Attended and presented at interdisciplinary journal club presentations as well as daily topic discussions.

01.2013-02.2013

Elective Ambulatory Care Practice
Kaiser PHASE clinic, Fresno, California
Preceptor: Umesh Patel, PharmD

- Involved in the medication management of chronic health conditions including diabetes, anticoagulation and hyperlipidemia.
- Conducted direct medication evaluations and interviews with patients in which a complete medical and medication history was gathered.
- Adjustments to patients' pharmacological therapies were implemented in order to reach patient specific goals for diabetes, hyperlipidemia and hypertension based off of current guidelines and collaborative practice agreements.
- Counseled patients on the use of their medications.
- Documented changes to patients' therapies and adjustments to regimens in patients' medical records.
- Presented weekly discussion topics to the pharmacy preceptor.

11.2012-12.2012

**Hospital Systems and Practice
Clovis Community Medical Center, Fresno, California
Preceptor: Jennifer Trytten, PharmD, BCPS**

- Assumed the role of the clinical pharmacist under the supervision of the pharmacy preceptor and followed assigned patients daily.
- Managed patients on anticoagulation and TPN therapy by monitoring current labs and pertinent information and made adjustments to their therapy where necessary under protocol.
- Performed pharmacokinetic calculations for patients on vancomycin and aminoglycosides and made adjustments and recommendations where necessary.
- Documented all follow up notes in the patients official medical record.
- Attended interdepartmental meetings concerning medication safety and presented updates from the Institute of Safe Medication Practices to the quality control team.
- Assisted in documentation of Medication Error Reduction Plan quarterly review.

09.2012-11.2012

**California Poison Control Center
Children's Hospital Central California, Madera, California
Preceptor: Dr. Dave West, PharmD**

- Answered phone calls and formulated treatment plans for poisoned patients
- Assessed the need for hospitalization, gastrointestinal decontamination or home management.
- Answered calls from EMT regarding antidotes for acute overdoses and followed patients when transferred to acute care centers.
- Attended ground rounds and discussed unusual patient cases with providers from Poison Centers across California.
- Participated in daily discussion sessions regarding common poisoning toxidromes and pharmacology of treatment with medical director of poison center.

08.2012-09.2012

**General Medicine Inpatient Rotation
Kaweah Delta Medical Center, Visalia, California
Preceptors: Jolene Rose, PharmD; Peter Weber, PharmD**

- Followed assigned patients daily which included monitoring new labs, procedures, and conditions and managed all medications on medication list.
- Communicated with various health care providers regarding patients' regimens and made recommendations where appropriate.
- Counseled patients regarding their medications and addressed concerns regarding their therapies.
- Performed renal dosage adjustments per protocol for an average of 30 patients per day.
- Performed pharmacokinetic calculations for patients on vancomycin and aminoglycosides and recommended adjustments to patients' regimens on a daily basis.
- Responded to rapid response team calls and provided medications to health care providers in a timely manner during such procedures.

- Presented patient cases, journal articles and topic discussions to pharmacy preceptors and pharmacy administration.

07.2012-08.2012

**Community Systems and Practice
Target Pharmacy, Fresno, California
Preceptor: Dr. Gita Patel, PharmD**

- Typed, dispensed and checked prescriptions as well as processed written and verbal orders.
- Requested refills and transferred prescriptions.
- Counseled patients on OTC, herbal and prescription medications.
- Assisted in pharmacy inventory and documentation.
- Assisted in tracking narcotic use through the CURES program.

05.2012-06.2012

**Core Ambulatory Care Practice
UCSF Medication Management Services, Fresno, California
Preceptor: Dr. Nancy Nkansah, PharmD, MBA, BCPS**

- Assisted in the medication management of chronic health conditions including diabetes, anticoagulation and hyperlipidemia.
- Conducted direct medication evaluations with patients in which a complete medical history was gathered and both medication and lifestyle changes were recommended under protocol.
- Enrolled patients in patient assistance programs which allowed uninsured patients to gain access to a variety of medications.
- Counseled patients on the use of their medications.
- Documented changes to patients' therapies and adjustments to regimens in patients' medical records which were sent to their primary care providers.
- Developed and implemented a pharmacy technician curriculum to assist staff at the UCSF MMS clinic in passing their licensure examination.
- Developed a medication borrowing system to preserve the pharmacy's stock medications and ultimately decrease cost.
- Acted as a preceptor to pre-pharmacy students in undergraduate school.
- Presented weekly discussion topics to the pharmacy preceptor.

03.2012-05.2012

**Infectious Diseases Acute Care Rotation
Community Regional Medical Center, Fresno, California
Preceptor: Marisa Mendez, PharmD, BCPS**

- Evaluated patients in the infectious disease service which included managing antibiotic usage, checking appropriateness of medications including dose, route, regimen and antibiotic sensitivity data.
- Performed pharmacokinetic calculations to determine appropriate regimens of vancomycin and aminoglycosides and documented all information within the patient's medical record.
- Attended and participated in daily patient rounds in company with the infectious disease team including an attending physician, infectious disease fellows and medical students.
- Counseled patients on the use of their medications and addressed any concerns with their current therapies.
- Developed an antibiotic desensitization protocol for patients with severe allergies to penicillin.

Publications and Presentations

- 03.2018** **Developing Emotional Intelligence and Moral Competence in Health Professionals Using Team-Based Learning**
Presenters: **Luma Munjy, PharmD**; William Ofstad, PharmD
Accepted abstract for poster presentation at the 17th annual Team Based Learning Collaborative meeting in San Diego, CA on March 2, 2018
- 03.2018** **Assessing the Outcomes of Team-Teaching on Student Learning and Faculty Satisfaction**
Presenters: **Luma Munjy, PharmD**; Christopher Foley, PharmD
Accepted abstract for poster presentation at the 17th annual Team Based Learning Collaborative meeting in San Diego, CA on March 2, 2018
- 07.2017** **An Integrative Approach to Students' Self-Awareness Using Global Learning Outcomes**
Presenters: Christopher Foley, PharmD; **Luma Munjy, PharmD**; Nicole Nielsen, PharmD; Robert Clegg, PhD
Presented at the American Association of Colleges of Pharmacy Annual Meeting in Nashville, TN on July 15, 2017
- 12.2016** **Assessment of Student Leadership Effectiveness in an Interprofessional Collaborative Program to Reduce Falls in Older Adults**
Authors: Michael Farr, PharmD candidate 2018*; **Luma Munjy, PharmD**; Huma Ibrahim PharmD; Julie Marty-Pearson, PsyD; Toni Tyner, MHSL, PT
Presented at the American Society of Health System Pharmacists Clinical Meeting in Las Vegas, NV on December 4, 2016.
**Presenter*
- 05.2014** **Knowledge and Skills Required for Successful Transition to Primary Care Practice University of Southern California**
Authors: Luma Munjy, PharmD*, Dr. Kathleen Besinque, PharmD, MSED; Dr. Steven Chen, PharmD, CDE, FASHP, FCSHP, FNAP
Presented at the 2014 Western States Conference in San Diego, CA on May 18, 2014
**Presenter*
- 03.2012-03.2013** **Patient Specific Parameters which Compel the Use of Voriconazole in the Treatment of Coccidioidomycosis over Traditional Antifungal Therapy**
IRB approved Retrospective Chart Review
University of California, San Francisco Longitudinal core research project
Primary investigators: **Luma Munjy, PharmD candidate**; Samia Sheikh, PharmD candidate, Justin Petrovic, PharmD candidate
Preceptor: Dr. Marisa Mendez, PharmD, BCPS

Clinical Projects

- 04.2012** **Antibiotic Desensitization Protocol**
Developed protocol for appropriate desensitization of patients with penicillin allergies for evaluation by the pharmacy and therapeutics committee.
Infectious Disease Rotation, Community Regional Medical Center
- 08.2011** **Unapproved Abbreviations: Evaluation and Usage**
Collected and presented data to an interprofessional quality control team.
Intern Pharmacist, Children’s Hospital Central California
- 07.2011** **Fentanyl Patch Protocol in Pediatric Patients**
Developed protocol for the safe use of fentanyl patches for approval by the pharmacy and therapeutics committee.
Intern Pharmacist, Children’s Hospital Central California
- 07.2011** **Hospital Wide Evaluation of Adverse Outcomes**
Participated in ongoing weekly evaluation of adverse outcomes related to patient care through retrospective chart reviews
Intern Pharmacist, Children’s Hospital Central California

Professional Affiliations

California Pharmacists Association- Member
American Pharmacists Association- New Practitioner Mentor, Member
American Association of Colleges of Pharmacy- California Health Sciences University Delegate