Amber Miller

1144 West Avenue O, Palmdale, CA 93551 | 661-722-1407 | amillerpharmd@gmail.com

EDUCATION

University of Southern California

PharmD 2009

Honors: Graduated as a member of the Rho Chi Honors Fraternity

California State University, Northridge

B.A. in Biology 2003

Honors: Summa Cum Laude graduate

AWARDS and certifications

Board Certified Critical Care Pharmacist **2016**

Antelope Valley Hospital Employee of the Quarter **2014**

University of the Pacific Preceptor of the Year, San Fernando Valley Region **2014**

Board certified pharmacotherapy specialist **2013**

Antelope Valley Hospital’s Trauma Team Player award **2012**

PALS certification

ACLS certification

Good Neighbor Pharmacy Award, USC **2009**

CAPLSEAD Student Leadership Conference selected attendee **2005**

work EXPERIENCE

University of the Pacific

**Volunteer Adjunct Faculty 2013-present**

Preceptor for PS year III critical care rotation

University of Southern California

**Volunteer Adjunct Faculty** **2013-present**

Preceptor for PS year IV critical care and acute care medicine rotations

Antelope Valley Hospital

Clinical Pharmacy Specialist, Critical Care 2013-present

Train, work, and teach within the adult critical care unit, member of the multidisciplinary

trauma rounding team, specializing in patient-specific drug therapy recommendations and drug

information, attend all code blues in the unit, assess culture reports and make recommendations to

providers, develop and attend thrice weekly antimicrobial stewardship rounds with the infectious disease

physician including provision of specific recommendations to providers, act as a liaison between

pharmacy and nursing services to enhance drug delivery services to patients, attend interdepartmental

meetings for cardiovascular, surgical, critical care, trauma, stroke, sepsis, and general medicine services,

develop and provide education to physicians, pharmacists, and nursing staff regarding safe and effective

use of medication in the critical care unit, develop and teach rotations for both advanced PPE pharmacy

students and PGY1 pharmacy residents, manage narrow therapeutic index drugs in a patient-specific manner,

medication use evaluations, policies and procedures, and formulary reviews, medication evaluation and order entry, helped build

and maintain the Alaris smart pump drug library, support and update the use of the Vigilanz drug monitoring

system

Antelope Valley Hospital

Clinical Pharmacist 2006-2013

Training, working, and teaching in various clinical specialty areas, including the critical care unit, the neonatal critical care unit, and the emergency department, provide the ICU trauma team with patient-specific drug therapy recommendations and information, attend codes in both critical care and the emergency department, assess culture reports, make recommendations to providers, attend intubations and aid in the proper dosing of rapid sequence intubation medications, assess neonatal nutrition and medication therapy in the NICU and make dosing and monitoring recommendations, manage narrow therapeutic index drugs in a patient-specific manner, precept students, facilitate the relationship between pharmacy and nursing, medication use evaluations and formulary reviews, medication evaluation and order entry, supervision of pharmacy technicians

Palmdale Regional Medical Center

Per-Diem Staff and Clinical Pharmacist 2009-2015, 2016-present

Training and working, make recommendations to providers, manage narrow therapeutic index drugs in a patient-specific manner, medication evaluation and order entry, supervision of pharmacy technicians

Paraclete High School

Biology and Chemistry Teacher 2003-2004

Developed syllabus and course structure, including lab practicum, provided grades, met with parents regarding student progress, provided tutoring, sat on school accreditation committee, coached dance team

PUBLICATIONS AND PAPERS

Appropriate fentanyl monitoring at Antelope Valley Hospital

ASHP student poster and abstract, ASHP Midyear Conference, Las Vegas, NV 2016

Evaluation of the effects of weight-based norepinephrine continuous infusion

ASHP student poster and abstract, ASHP Midyear Conference, Las Vegas, NV 2016

Evaluation of Bolus vs Continuous Infusion Neuromuscular Blocker in the Management of Therapeutic Hypothermia

ASHP resident poster and abstract, ASHP Midyear Conference, New Orleans, LA 2015

Incidence of hypoglycemic events in Critically Ill Patients on Continuous Insulin

ASHP student poster and abstract, ASHP Midyear Conference, New Orleans, LA 2015

Safety and Efficacy of Unfractionated Heparin Continuous Infusion Post aPTT range Adjustment

ASHP student poster and abstract, ASHP Midyear Conference, New Orleans, LA 2015

Pre and Post implementation of carbapenem approved indications; appropriateness of use study

CSHP student poster and abstract, CSHP seminar, Anaheim, CA 2013

Evaluation of appropriate use of carbapenems at an acute-care community hospital

ASHP professional poster and abstract, ASHP Midyear Conference, Las Vegas, NV 2012

*Implementation of a pharmacist-managed heparin protocol in an acute care community hospital*

ASHP professional poster and abstract, ASHP Midyear Conference, Las Vegas, NV 2009

*Survey on Pharmacist opinion on the Impact of Automated Dispensing Cabinets for Prescription Refills in Community Pharmacy Practice*

CAPSLEAD CSHP student poster and abstract, CSHP seminar 2005

Medication use evaluation studies, formulary reviews, and articles

Intravenous acetaminophen revised formulary review 2017

Continuous Insulin infusion MUE 2015

Dexmedetomidine revised formulary review 2014

Rivastigmine revised formulary review 2014

Vital Signs article, Sliding Scale Insulin’s Slippery Slope 2013

Antimicrobial metrics data 2013

Heparin protocol post-implementation MUE 2011

Pharmacy Phacts article, Epoetin use in Chronic Kidney Disease 2011

Pharmacy Phacts article, Snake Bites 2011

Pharmacy Phacts article, Over-the-Counter Advice for Diabetics 2011

Carbapenem appropriate of use MUE 2010

Rivastigmine formulary review 2010

Regadenoson formulary review 2009

Heparin pre-protocol MUE 2008

Subcutaneous heparin dose administration evaluation 2008

Parental iron formulary review 2008

presentations

Critical Care update – Use of sustained neuromuscular blockade in the critically ill patient 2017

Nursing 4th quarter update – mild to moderate diabetic ketoacidosis 2016

Nursing 3rd quarter update – sepsis and septic shock 2016

Diabetic ketoacidosis physician symposium 2016

Common Electrolyte Abnormalities (guest lecture for University of the Pacific) 2015

Diabetic Ketoacidosis Overview and Protocol 2015

Critical Care Update – Sedation and Delirium 2015

The Effects of Medication on Safe Driving 2015

Analgesia and sedation in the mechanically ventilated patient 2014

National Pharmacy Week Monte Carlo Nursing Trivia 2012

National Pharmacy Week Pharmacy Facts and Function 2011

Nursing pediatric update course - Pediatric diabetic ketoacidosis and rapid sequence intubation,

with post-intubation analgesia and sedation 2011-2013

Antelope Valley Hospital new nurse orientation pharmacy services module (monthly presentation) 2011-2016

committee, sub-committee, and task-force MEMBERSHIPS

Critical Care 2013-present

Pharmacy and Therapeutics 2013-present

Trauma 2013-present

Sepsis 2013-present

community service

Desert Christian High School Annual Career Fair 2017

So, you want to be a pharmacist…

Lancaster, CA

Relay for Life 5K run/walk

Fullerton, CA

Desert Christian High School Annual Career Fair 2016

So, you want to be a pharmacist…

Lancaster, CA

National Heart Association annual Heart Walk

Palmdale, CA

National Trauma Injury Prevention Month 2015

Desert Christian High School Annual Career Fair

So, you want to be a pharmacist…

Lancaster, CA 2014

Desert Christian High School Annual Career Fair

So, you want to be a pharmacist…

Lancaster, CA 2013

Desert Christian High School Annual Career Fair

So, you want to be a pharmacist…

Lancaster, CA 2012

Antelope Valley Hospital Pharmacy Services Flu Vaccination and Brown Bag Event

Lancaster, CA 2010

MEMBERSHIPS

American Society of Health-System Pharmacists, member 2008-present

American College of Clinical Pharmacy, member 2014-present

Society of Critical Care Medicine, member 2014-present

References

Available upon request