

ALEXIS ANDERSON

280 Calhoun Street MSC 132, Charleston, SC 29425

EDUCATION AND TRAINING

PGY1 Pharmacy Residency 2009 - 2010

Medical University of South Carolina Medical Center and College of Pharmacy
Charleston, South Carolina
ASHP-Accredited PGY1 Residency

Academician Preparation Program 2009 - 2010

South Carolina College of Pharmacy / Medical University of South Carolina Residency Program
Charleston, South Carolina

Doctor of Pharmacy 2005 - 2009

Medical University of South Carolina College of Pharmacy
Charleston, South Carolina

Bachelor of Science in Psychology / Neuroscience 2000 - 2004

Magna cum laude
Duke University
Durham, North Carolina

Study Abroad 2002

University of New South Wales
Sydney, New South Wales, Australia

PROFESSIONAL EXPERIENCE

Clinical Pharmacist July 2009 – present

Ashley River Tower, Medical University of South Carolina; Charleston, South Carolina

- Clinical order entry and operational practices, 24 hours per month
- Review of all patient medication profiles, anticoagulation monitoring and counseling, antibiotic pharmacokinetics and dosing, clinical review of high-alert medications

Corporate Pharmacy Intern May 2006 – May 2009

WalMart Pharmacy; North Charleston, South Carolina

PCAT and DAT Instructor April 2006 – Dec 2008

Kaplan Test Prep and Admissions Center; Charleston, South Carolina

- Scored in the top 90% of the PCAT (Pharmacy College Admissions Test) and DAT (Dental Admissions Test) to teach Kaplan course to pre-professional college students

Pharmacy Intern May 2007 – Aug 2007

AstraZeneca Pharmaceuticals LP; Wilmington, Delaware

- Completed the background research necessary and wrote the introduction used to create a patent application for the Neuroscience Executive Medical Director
- Created a database with information about all of the major medical and pharmacy professional organizations for the Director of Professional Relations

Product Specialist; North American Training Coordinator Aug 2004 – Dec 2005

Thermo Fisher Scientific; Philadelphia, Pennsylvania

- Conveyed product functionality to software developers for sample tracking and stability studies in Research and Development and drug manufacturing
- Coordinated all onsite customer and internal training for eight software products; registered students, tracked finances, ordered manuals, and compiled instructor and course evaluations

PGY1 PHARMACY PRACTICE ROTATIONS

Pulmonary Service <i>Wendy Bullington, PharmD, BCPS</i> In-service Presentations <ul style="list-style-type: none">• Treatment guidelines for asthma• Diagnosis and treatment of pulmonary arterial hypertension	June 2010
Internal Medicine <i>Tracie Delay, PharmD, BCPS</i> In-service Presentations <ul style="list-style-type: none">• Pain management and opioid conversion• Drug interactions between clopidogrel and proton pump inhibitors	May 2010
Practice Management <i>Heather Kokko, PharmD, MBA</i>	April 2010
Drug Information <i>Kelli Garrison, PharmD, BCPS</i> Pharmacy and Therapeutics Committee Presentation <ul style="list-style-type: none">• Review of 2009 non-formulary medication utilization	March 2010
Pharmacy Outcomes Management <i>Lynn Uber, PharmD</i> In-service Presentation <ul style="list-style-type: none">• Healthcare reform and the impact on hospital pharmacy services	February 2010
Digestive Disease Intensive Care Unit <i>Tanna Cooper, PharmD, BCPS</i> In-service Presentation <ul style="list-style-type: none">• Antibiotic dosing in continuous renal replacement therapy	January 2010
Drug Information <i>Jason Cooper, PharmD</i> Pharmacy and Therapeutics Committee Presentation <ul style="list-style-type: none">• Valrubicin (VALSTAR®) monograph In-service Presentation <ul style="list-style-type: none">• Dabigtran versus warfarin in patients with atrial fibrillation	December 2009
Pediatric Hematology-Oncology <i>Dominic Ragucci, PharmD, BCPS</i> In-service Presentations <ul style="list-style-type: none">• Alternative therapies for acute and chronic graft-versus-host disease• Hematopoietic stem cell transplantation and vaccinations	November 2009
Inpatient Psychiatry <i>Amy VandenBerg, PharmD, BCPP</i> In-service Presentation <ul style="list-style-type: none">• Review of long-acting injectable antipsychotics	October 2009
Family Medicine Clinic <i>Sarah Shrader, PharmD, BCPS, CDE</i> In-service Presentation <ul style="list-style-type: none">• Current treatment guidelines for influenza in children	September 2009
Neonatal Intensive Care Unit <i>Toby Cox, PharmD, BCPS</i> In-service Presentation <ul style="list-style-type: none">• Vancomycin treatment and monitoring guidelines in children	August 2009

PRESENTATIONS

Professional

- The Pharmacy Practice Model Initiatives: Implications for clinical practice** November 2010
ACPE-Accredited Continuing Education Lecture
Medical University of South Carolina Pharmacy Residency Lecture Series
- Propofol abuse: A look at the impact on fospropofol** March 2010
ACPE-Accredited Continuing Education Lecture
Medical University of South Carolina Pharmacy Residency Lecture Series
- ALIGN® (*Bifidobacterium infantis* 35624)** January 2009
Grand Rounds Seminar
Medical University of South Carolina College of Pharmacy
- Digestive Immunity: The connection between the GI and immune systems** August 2008
Global GI Products Research Group
Proctor and Gamble; Mason, Ohio
- Health Disparities of HIV Patients in the LowCountry** April 2007
Presidential Scholars Research Symposium
Medical University of South Carolina
- Facial Processing using Functional MRI** Fall 2003
Functional Neuroimaging Course Research Project
Duke University; Durham, North Carolina

University Lectures

- SmartPump Technologies** March 2010
Hospital Pharmacy Laboratory II SCCP 791
Laboratory Module 10:
Lecture for 2nd-year PharmD students
Academician Preparation Program Small Group Facilitation
South Carolina College of Pharmacy
- Pain Management** February 2010
Hospital Pharmacy Laboratory II SCCP 791
Laboratory Module 6: Pain Management and Controlled Substances
Topic Review and Case Presentation for 2nd-year PharmD students
Academician Preparation Program Small Group Facilitation
South Carolina College of Pharmacy
- Vaccinations: A shot at immunity** February 2010
RITE (Residency Interactive Teaching Experience)
Academician Preparation Program
South Carolina College of Pharmacy / Medical University of South Carolina
- Ischemic Stroke** January 2010
Pharmacotherapy III SCCP 871
Didactic lecture to 3rd-year PharmD students
Academician Preparation Program Lecture
South Carolina College of Pharmacy, MUSC and USC Campuses
- Insulin Therapy** November 2009
Hospital Pharmacy Laboratory I SCCP 790
Unit Dose Module III, Lab 3
Topic Review and Product Demonstration for 2nd-year PharmD Students
Academician Preparation Program Small Group Facilitation

RESEARCH EXPERIENCE

Adherence to serum drug concentration monitoring principles in the pediatric population: A medication use evaluation. Medical University of South Carolina, Medication Use, Policy, and Informatics	August– December 2010
Best practices for using automated dispensing machines in academic medical centers. Medical University of South Carolina Inpatient Pharmacy Services.	July 2009 – June 2010
Evaluation of piperacillin-tazobactam non-susceptible gram negative infections in pediatrics: A medication use evaluation. Medical University of South Carolina, Medication Use, Policy, and Informatics	August– December 2009

POSTERS

Anderson A. Best practices for using automated dispensing machines in academic medical centers.

- *University Health System Consortium Pharmacy Council Meeting, December 2010*

UNIVERSITY AFFILIATIONS

Medical University of South Carolina Presidential Scholars <ul style="list-style-type: none">• <i>Presidential Scholar (2006-2007)</i> Participant in a select interdisciplinary scholars program for healthcare professionals which explored issues of health disparities• <i>Small Group Facilitator (2007, 2008)</i> MUSC Interprofessional Day• <i>Presidential Scholar Fellow (2007-2008)</i> Responsible for planning MUSC's 3rd annual campus-wide Interprofessional Day and mentoring current group of scholars	2006 – 2008
Phi Lambda Sigma Pharmacy Leadership Honor Society, Gamma-Rho Chapter <ul style="list-style-type: none">• <i>Historian (2008-2009)</i>• <i>Region 3 Regional Liaison (2008-2009)</i>	2008 – present
Rho Chi Pharmacy Academic Honor Society <ul style="list-style-type: none">• <i>Treasurer (2007-2008)</i> Facilitated creation of a new Rho Chi chapter for South Carolina College of Pharmacy	2007 – present

PROFESSIONAL AFFILIATIONS

American College of Clinical Pharmacy	2010 – present
American Society of Health-System Pharmacists	2005 – present
Academy of Student Pharmacists, American Pharmacists Association	2007 – 2008
South Carolina Society of Health-System Pharmacists	2005 – present
Student Society of Health-System Pharmacists <ul style="list-style-type: none">• <i>Vice President (2006-2007)</i>	2005 – 2009

HONORS AND AWARDS

ASHP Clinical Skills Competition; Medical University of South Carolina	November 2008
Rho Chi Pharmacy Academic Honor Society	2006 – 2009
Dean's List, Medical University of South Carolina	2005 – 2008
Who's Who Among American Students in Colleges and Universities	2003 – 2004; 2005 – 2008

SCHOLARSHIPS

Medical University of South Carolina Dean's Scholarship	2008 – 2009
McKesson Pharmacy Suppliers Scholarship	2007 – 2009

Medical University of South Carolina College of Pharmacy Dean's Scholarship	2005 – 2006; 2007 – 2008
CVS / Caremark Pharmacy Scholarship	2006 – 2007
Publix Supermarkets Scholarship	2005 – 2006

PROFESSIONAL SERVICE

Crisis Ministries Free Medical Clinic Pharmacist Volunteer; Charleston, South Carolina	2008 – 2010
Harvest Free Medical Clinic Pharmacist Volunteer; Charleston, South Carolina	2008 – 2010
American Cancer Society Hope Lodge Volunteer; Charleston, South Carolina	2006 – 2009
LowCountry AIDS Services Volunteer; Charleston, South Carolina	2006 – 2007

LICENSURE AND CERTIFICATIONS

South Carolina Pharmacist License	
American Heart Association Basic Life Support and AED	Expires 7/2011
American Heart Association Advanced Cardiovascular Life Support	Expires 7/2011

REFERENCES

Available upon request