

Daniel Bailey, Pharm.D. BCPS

Residence

218 Country Lane Lot #1
Searcy, Arkansas 72143
Phone: (662)322-7742
E-Mail: dbailey7@harding.edu

EDUCATION

July 2016 - June 2017	Unity Health - White County Medical Center Searcy, Arkansas PGY-1 Pharmacy Residency
August 2012 - May 2016	Harding University College of Pharmacy Searcy, Arkansas Doctor of Pharmacy
August 2009 - May 2012	Mississippi State University Starkville, Mississippi Bachelors of Science, Chemistry

LICENSURE/CERTIFICATION

2016 - Present	Pharmacist License #PD13526 Arkansas State Board of Pharmacy
2019 - Present	Board Certified Pharmacotherapy Specialist #3158354 Board of Pharmacy Specialties
2017 - Present	Teaching Certification University of Arkansas for Medical Science
2016 - Present	Advanced Cardiovascular Life Support American Heart Association
2015 - Present	Authority to Administer Immunizations Certification #C21564 Arkansas State Board of Pharmacy
2012 - Present	Basic Life Support Provider American Heart Association

PROFESSIONAL WORK EXPERIENCE

July 2017 - Present	Harding University College of Pharmacy Assistant Professor of Pharmacy Practice Searcy, AR
July 2017 - Present	Unity Health - White County Medical Center Relief Pharmacist Searcy, AR

July 2023 - Present	Unity Health - White County Medical Center Clinical Practice Site - Critical Care Unit Searcy, Arkansas
July 2017 - June 2023	Unity Health - White County Medical Center Clinical Practice Site - 3W Med/Surg Searcy, Arkansas
July 2016 - June 2017	Unity Health - White County Medical Center PGY-1 Pharmacy Resident Searcy, Arkansas
June 2016 - June 2020	Health Way Pharmacy Relief Pharmacist Judsonia, Arkansas
June 2016 - June 2020	Clark Drug Store Relief Pharmacist Bald Knob, Arkansas

RESEARCH EXPERIENCE

2024 - Present	<p>“Rate of Acute Kidney Injury Using AUC Dosing Compared to Traditional Trough Dosing of Vancomycin” Co-author to PGY-1 resident John M. Houeye Unity Health - White County Medical Center; Searcy, AR Description: <i>Conducted a retrospective cohort analysis comparing the rate of acute kidney injury in patients who received traditional vancomycin dosing and those who dosing using the AUC dosing model.</i></p>
2023 - 2024	<p>“Identification of Patient Characteristics Leading to a Heightened Risk of Hypoglycemia in the Inpatient Setting” Co-author to PGY-1 resident Marissa Gates Unity Health - White County Medical Center; Searcy, AR Description: <i>Conducted a retrospective analysis of patients who experienced hypoglycemia in the inpatient setting to identify risk factors for the hypoglycemia episode.</i></p>
2016 - 2017	<p>“Analysis of Adverse Effects Associated with Meperidine versus Morphine in Patients Greater than 65 Years Old” Preceptor: Elizabeth Underwood, Pharm.D., BCPS Unity Health - White County Medical Center; Searcy, AR Description: <i>Conducted a retrospective cohort study over 2 years comparing the adverse effect profiles of meperidine and morphine in the geriatric population.</i> Presented at the Mid-South Regional Pharmacy Residents Conference April 21, 2017</p>
2016 - 2017	<p>“Institutional Vancomycin Medication Use Evaluation” Preceptor: Elizabeth Underwood, Pharm.D., BCPS Unity Health - White County Medical Center; Searcy, AR Description: <i>Conducted a retrospective evaluation of institutional pharmacy-dosed vancomycin use looking at efficacy and incidence of toxicities in comparison to a similar evaluation from 2014.</i></p>

- 2011 - 2012 “Headspace Analysis of Stored Catfish to Evaluate Spoilage”
Preceptor: Todd Mlsna, PhD
Mississippi State University; Starkville, Mississippi
Description: *Performed GC-MS scans of air above stored catfish meat at different points in the spoilage process to determine key biomarkers indicative of spoilage.*
- 2010 - 2011 “Novel Extraction of Volatile Biomarkers from Canine Breath for Gas Chromatography-Mass Spectrometry”
Preceptor: Todd Mlsna, PhD
Mississippi State University; Starkville, Mississippi
Description: *Aided in performing and analyzing GC-MS scans of canine breath to identify biomarkers diagnostic of certain diseases states, namely cancer.*

ACADEMIA

Coordination Appointments

- January 2021 - Present Clinical Microbiology (PHA 6240)
- August 2018 - Present Clinical Pharmacokinetics (PHA 7780)
- January 2018 - May 2018 Patient Centered Care IV (PHA 6730)
- January 2018 - May 2019 Special Topics in Pharmacotherapy (PHA 7610)

Academic Lectures

- August 2018 - Present Integrated Pharmacy Sequence VI (PHA 7960)
*Invasive Fungal Infections
Bone and Joint Infections
Lower Respiratory Tract Infections*
- November 2024 - Present *Antibiotic Stewardship and C&S Interpretation*
- January 2018 - 2024 Pharmacotherapy II (PHA 6510)
Diabetic Foot Infections, Wound Care in Diabetes
- January 2018 - Present Clinical Microbiology (PHA 6240)
*Infectious Disease, Medical Microbiology, and Micro Testing
Bacterial Taxonomy, Structures and Virulence Factors
Viral Classification, Structure, and Replication
Fungal Classification, Structure, and Replication
Parasite Classification, Structure, and Replication
Mechanisms of Bacterial Resistance
Antifungal and Antiparasitic Agents
Respiratory Pathogens
Skin and Soft Tissue Infections*
- August 2017 - Present Foundations of Pharmaceutical Calculations (PHA 5230)
*International System of Units
Pharmaceutical Measurement
Density, Specific Gravity, and Specific Volume*

*Percentage, Ratio Strength, and other Expressions of Conc.
IV Infusions, Parenteral Admixtures, and Rate-of-flow Calc.*

August 2017 - Present	Clinical Pharmacokinetics (PHA 7780) <i>Methotrexate Pharmacokinetics Voriconazole Pharmacokinetics Digoxin Pharmacokinetics</i>
August 2020 - Present	<i>Vancomycin Pharmacokinetics Lithium Pharmacokinetics</i>
August 2024 - 2024	<i>Immunosuppressant Pharmacokinetics</i>
August 2017 - Present	Patient Centered Care III (PHA 5530) <i>Sterile Compounding Lab Pharmaceutical Calculations</i>

Experiential Education

July 2023 - Present	Inpatient Care Elective - Critical Care (PHA 8500) <i>24 APPE students over the last 22 months and 11 PGY-1 Residents</i>
June 2021 - Present	Longitudinal Inpatient Staffing PGY-1 Residency Preceptor <i>16 residents over the last 4 years</i>
June 2018 - June 2023	Inpatient and Acute Care General Medicine (PHA 8000) <i>Approximately 60 students over 6 years</i>
June 2018 - June 2023	Inpatient Care Elective - Infectious Disease (PHA 8500) <i>Approximately 60 students over 6 years</i>

PROFESSIONAL MEMBERSHIPS/LEADERSHIP POSITIONS

August 2022 - 2024	Graduate/Professional Academic Affairs Committee Harding University; Searcy, AR <i>Member</i>
August 2022 - 2024	Enrollment Task Force Harding University College of Pharmacy; Searcy, AR <i>Chair</i>
August 2022 - 2023	Executive Committee Harding University College of Pharmacy; Searcy, AR <i>Faculty Representative</i>
July 2018 - Present	Residency Accreditation Committee Unity Health; Searcy, AR <i>Member</i>
August 2017 - Present	Admissions Committee

Harding University College of Pharmacy; Searcy, AR
Member

September 2014 - Present

Rho Chi Pharmacy Honor Society; Delta Omicron Chapter
Harding University College of Pharmacy; Searcy, AR
Vice-President - October 2014 - September 2015
Faculty Advisor - June 2021 - Present

September 2013 - Present

American Society of Health-System Pharmacists
Harding University College of Pharmacy; Searcy, AR
Student Liaison - April 2014 - April 2015

September 2013 - Present

Arkansas Pharmacists Association
Member

REFERENCES

Available Upon Request