

Jessica Binz, PharmD, BCACP

Jbinz@uams.edu

Education

University of Arkansas for Medical Sciences College of Pharmacy

Little Rock, Arkansas
Doctor of Pharmacy

August 2009- May 2013

University of Arkansas

Fayetteville, Arkansas
Pre-requisite coursework

August 2006-May 2009

Professional Experience

Clinical Pharmacy Specialist

University of Arkansas for Medical Sciences Regional Programs
Fayetteville, Arkansas

December 2024- Present

Assistant Professor

University of Arkansas for Medical Sciences College of Pharmacy
Department of Pharmacy Practice

December 2024- Present

PACT Clinical Pharmacy Practitioner

Veterans' Healthcare System of the Ozarks
Community Based Outpatient Clinic
Fort Smith, Arkansas

January 2023- December 2024

Director of Clinical Pharmacy Education

University of Arkansas for Medical Sciences Regional Programs
Fort Smith, Arkansas

August 2015- January 2023

Assistant Professor

University of Arkansas for Medical Sciences College of Pharmacy, Department of Pharmacy Practice

August 2015- January 2023

Clinical Pharmacist

University of Arkansas for Medical Sciences Regional Programs
Fort Smith, Arkansas

August 2015- January 2023

Professional Experience (Continued)

Clinical Pharmacist

January 2019- September 2020

Washington Regional Practice Transformation
Fayetteville, Arkansas

Postgraduate Year Two Resident

July 2014- July 2015

ASHP-Accredited Ambulatory Care Specialty Residency
Triad HealthCare Network, Moses H Cone Memorial
Hospital AHEC, Cone Health Medical Group
Anticoagulation Clinic
Greensboro, North Carolina

Postgraduate Year One Resident

July 2013- June 2014

Pharmacy Practice Community Pharmacy Residency
University of Arkansas for Medical Sciences, Harps
Pharmacy
Springdale, Arkansas

Community Pharmacist

June 2013- June 2014

Harps Pharmacy
Springdale, Arkansas

Teaching

University of Arkansas for Medical Sciences College of Pharmacy: Current

PhPr7302- Therapeutics II. **Lecturer** (2016- Present). Lecture hours: 8 hours yearly (2020-2022) *Ambulatory Care I & II: Smoking Cessation, Gout, Thyroid, Osteoarthritis, Psoriasis, Rheumatoid Arthritis, Osteoporosis*: 8 hours (2019) *Ambulatory Care and Pulmonary: Smoking Cessation, Gout, Thyroid, Osteoarthritis, Psoriasis, Rheumatoid Arthritis, Osteoporosis*: 6 hours yearly (2016-2018) *Ambulatory Care I: Rheumatoid Arthritis, Osteoarthritis, Psoriasis, Thyroid, Gout, Osteoporosis*:

PhPr7412- Direct Patient Care- Ambulatory Care Rotation. **Preceptor**, 4- week experience in an outpatient family medicine setting with rounding at Sparks Regional Medical Center in Fort Smith, Arkansas. 2022-2023 (5 students: 3 completed, 2 anticipated), 2021-2022 (4 students), 2020-2021 (7 students), 2019-2020 (11 students), 2018-2019 (10 students) 2017-2018 (7 students), 2016-2017 (8 students), 2015-2016 (1 student)

University of Arkansas for Medical Sciences Regional Programs-West

Family Medicine Residency Program- Fort Smith: Current

Mental Health Rotation. **Preceptor** (2017- Present). 12 hours of didactic lecture on pharmacotherapy of mental health treatments for first year medical residents. 2022 (64 hours), 2021 (64 hours), 2020 (64 hours), 2019 (64 hours) 2018 (24 hours) 2017 (24 hours).

Teaching (Continued)

Topics Covered: ADHD, alcohol use disorder, antipsychotics, anxiety, bipolar disorder, depression, diabetes burnout, insomnia, smoking cessation, opioid abuse treatments, pain management, weight loss agents

Elective Rotation. **Preceptor** (2017-Present). Primary preceptor for a one-month block as an elective rotation for family medicine residents. Customized rotation for residents to improve quality of care they deliver. 2022 (4 medical residents), 2021 (7 medical residents), 2020 (9 medical residents), 2019 (3 medical residents), 2018 (2 medical residents) 2017 (2 medical residents)

PharmD Didactic Lecture Series. **Lecturer** (2015- Present). Monthly ½ hour- hour long lecture to medical residents. Lecture hours: 2022 (9 hours), 2021 (12 hours), 2020 (8 hours), 2019 (9 hours), 2018 (7 hours) 2017 (11 hours), 2016 (7 hours), 2015 (3 hours)
Topics covered: Comprehensive Diabetes Management, Insulin Management, Insulin Prescribing, Pneumovax23 vs. Prevnar13, ADHD Management, Migraine Management, Acute Coronary Syndrome, Inhalers, Insulin Management, Pharmacy Pricing, Commonly Used High Risk Medications, Medications for Type 2 Diabetes, SSRIs and SNRIs, Contraception Update, COPD, Acne, Rheumatoid Arthritis, Osteoporosis, Controlled Substances, Diabetes, Treatment of Bipolar Disorder, Anticoagulation (warfarin management), Adult Immunizations, Cardiology Update, Pneumococcal Vaccine Update, Hypertensive Urgency vs. Emergency, Atrial fibrillation, Anticoagulation (DOACs), Asthma Management,

Journal Club. **Moderator** (2015-Present). Monthly journal club didactic session. 2022 implemented a POGIL approach to improve engagement

University of Arkansas for Medical Sciences College of Medicine: Previous

Junior Family Medicine Clerkship Interactive Video Seminar. **Lecturer** (2015- 2018). Two 1.5 hour presentations per month (July 2017- June 2018) Online module for self-directed learning. Lecture hours: 2017 (18 hours live 18 hours online) 2016 (36 hours), 2015 (6 hours) *Hypertension, Diabetes*

Geriatric Pharmacotherapy. **Lecturer** (2015-2017). 2 hour lecture on medications in the geriatric population for third year medical residents on Geriatrics rotation. Lecture hours: 2017 (18 hours), 2016 (24 hours), 2015 (8 hours).

Creighton University College of Pharmacy: Previous

PHA516- Ambulatory Care Advance Pharmacy Practice Experience. **Preceptor** August-September 2017). 5 week experience in outpatient family medicine setting at UAMS West Family Medical Center in Fort Smith, Arkansas. (1 student)

University of North Carolina Eshelman School of Pharmacy: Previous

Fourth year pharmacy student seminar. **Lecturer/Evaluator** (2014-2015). Evaluation of student presentations. Research related

Teaching (Continued)

University of Arkansas for Medical Sciences College of Pharmacy: Previous

PhPr7304 Therapeutics III Supplemental Instruction. **Lecturer** (2014). Lecture hours: 2014 (14 hours)

Review of all topics covered in Therapeutics III

University of Arkansas for Medical Sciences College of Pharmacy: Previous (Cont.)

PhPr7204 Self-Care Therapeutics. **Lecturer** (2014). Lecture hours: 2014 (6 hours)

Nausea/Vomiting, Gas, Heartburn, Constipation, Diarrhea, Oral Pain and Discomfort

PhPr7306 Pharmacy Management. **Guest Lecturer** (2014). Lecture hours: 2014 (1 hour)

Research

Binz J. Pharmacist Interventions During Transitions of Care (January 2022- March 2022).

Elmore C, Zepeda J, **Binz J.** Estimating Clinical Inertia Associated with Diabetes Management in a Family Medicine Residency Clinic (November 2020- November 2021).

Monroe B, Berry J, Doppalapudi U, Hardesty E, **Binz J,** Imran T, Kramp L, King V. More Money for More Problems: Increasing ACO Allocation Through Systematic Chart Review (June 2020-March 2021).

Binz J, Alam D. Maternal and Fetal Outcomes in Gestational Diabetes: Metformin vs. Insulin (June 2020- March 2021).

Binz J, Hyder S, Moser J, Dinh K, Sweat T. Improving Chronic Kidney Disease Care in Primary Care (June 2019- March 2020).

Blair K, Bowlin B, Gills E, Kramp L, **Binz J.** Improving Diabetes Control in a Family Medicine Clinic. (June 2017- December 2017).

Dyal H, Hoover D, Lane J, **Binz J,** Kramp L. Improving rates of diabetic eye exams (June 2017-December 2017).

Tippin Z, Cyril E, **Binz J,** Imran T. New Strategy to Decrease “No Shows” for New Patient Appointments. (January 2017- June 2017).

Kramp L, **Binz J,** Villarreal P, Montiel P, Nunez A, Lock W, Phillips N, Velikovsky C. Interventions to Reduce Continued Emergency Preventable Trips (INTERCEPT) Quality Improvement Project. (November 2016- February 2017).

Binz J, Pettus D. Pharmacist-led Interventions in High Risk MSSP Patients.

Invited Presentations

Anticipated:

Update on Anticoagulation. 23rd Annual Geriatrics and Long-Term Care Update. Little Rock, Arkansas. September 17, 2022.

Completed:

Implementing Patient Family Advisory Council. AFMC PCMH Transformation quarterly Meeting. Springdale, Arkansas. June 8, 2017.

Tools & Tips for Future Quality Improvement Work. CPCI Arkansas & Oklahoma Lunch & Learn Webinar. Fort Smith, Arkansas. December 9, 2016.

The Role of the Pharmacist in Population Health. 134th Arkansas Pharmacist Association Annual Convention. ACPE Continuing Education. Hot Springs, Arkansas. June 24, 2016.

Pharmacy Quality Measure Initiatives. Triad HealthCare Network Quarterly Primary Care Physician Division Meeting. Greensboro, North Carolina. June 16, 2015.

COPD Medications and Medicare Reimbursement Challenges. The COPD Educational Workshop Series to educate nurses on the importance of COPD therapy in preparation for COPD Gold Initiative. Moses Cone Memorial Hospital. October 30, 2014.

Community Outreach Presentations

Talk to a Doc. UAMS West. Fort Smith, Arkansas. September 5, 2019

Why Pharmacy? Baptist MASH event. Fort Smith, Arkansas July 11, 2019.

Getting into Pharmacy School. Mercy MASH event. Fort Smith, Arkansas. June 12, 2019.

Tips for Getting into Professional School and What to Do When You Get There. Mercy Hospital. Fort Smith, Arkansas. June 6, 2018.

A Day in the Life. Sparks Regional Medical Center. Fort Smith, Arkansas. April 5, 2017.

Medication Management and Safety. Cedarville Senior Center. Cedarville, Arkansas. November 17, 2016.

Pharmacy Careers. Health Occupations Students of America (HOSA). Northside High School, Fort Smith, Arkansas. November 15, 2016.

A Day in the Life of a Pharmacist. Sparks MASH program. Sparks Regional Medical Center. Fort Smith, Arkansas. November 2, 2016, March 2, 2016, and October 21, 2015.

Club Scrubs Pharmacy Information. Ramsey Junior High School. February 3, 2016

Community Outreach Presentations (Continued)

Tips to Promote Medication Safety. National Active and Retired Federal Employees, Greensboro Chapter 211 and Amputee Support Group. August 14, 2014 and September 9, 2014.

Research Based Presentations

Binz J. Pharmacist Interventions During Transitions of Care (January 2022- March 2022). Annual Statewide Research Colloquium & Teaching Innovations Symposium (May 2022). Podium Presentation.

Elmore C, Zepeda J, **Binz J.** Estimating Clinical Inertia Associated with Diabetes Management in a Family Medicine Residency Clinic (November 2020- November 2021). Annual Statewide Research Colloquium & Teaching Innovations Symposium (May 2022). Podium Presentation.

Monroe B, Berry J, Doppalapudi U, Hardesty E, **Binz J,** Imran T, Kramp L, King V. More Money for More Problems: Increasing ACO Allocation Through Systematic Chart Review (June 2020-March 2021). Annual Statewide Research Colloquium & Teaching Innovations Symposium (May 2021). Podium Presentation.

Binz J, Alam D. Maternal and Fetal Outcomes in Gestational Diabetes: Metformin vs. Insulin (June 2020- March 2021). Annual Statewide Research Colloquium & Teaching Innovations Symposium (May 2021). Podium Presentation.

Blair K, Bowlin B, Gills E, Kramp L, **Binz J.** Improving Diabetes Control in a Family Medicine Clinic (*Poster Presentation*). Annual Statewide Research Colloquium & Teaching Innovations Symposium (May 2018). Poster Presentation.

Dyal H, Hoover D, Lane J, **Binz J,** Kramp L. Improving rates of diabetic eye exams (*Poster Presentation*). Annual Statewide Research Colloquium & Teaching Innovations Symposium (May 2018). Poster Presentation.

Tippin Z, Cyril E, **Binz J,** Imran T. New Strategy to Decrease “No Shows” for New Patient Appointments (*Poster Presentation*). Annual Statewide Research Colloquium & Teaching Innovations Symposium (April 2017).

Kramp L, **Binz J,** Villarreal P, Montiel P, Nunez A, Lock W, Phillips N, Velikovsky C. Interventions to Reduce Continued Emergency Preventable Trips (INTERCEPT) Quality Improvement Project (*Poster Presentation*). ArAFP 2017 Scientific Assembly August 2017. Society of Teachers of Family Medicine Annual Spring Conference (May 2017). Annual Statewide Research Colloquium & Teaching Innovations Symposium (April 2017).

Binz J, Pettus D. Pharmacist-led Interventions in High Risk MSSP Patients (*Podium Presentation*). 46th Annual Southeastern Residency Conference. Athens, Georgia. May 1, 2015.

Research Based Presentations (Continued)

Binz J. Evaluating the Implementation of Year Around Immunizations in a Grocery Store Chain Pharmacy (*Poster Presentation*). American Pharmacist Association Annual Meeting. March 29, 2014. Orlando, Florida.

Continuing Education Programs

Update on Anticoagulation. 23rd Annual Geriatrics and Long-Term Care Update. Little Rock, Arkansas. September 17, 2022.

The Role of the Pharmacist in Population Health. 134th Arkansas Pharmacist Association Annual Convention. ACPE Continuing Education. Hot Springs, Arkansas. June 24, 2016.

Clearing the Congestion of Heart Failure Therapies. Cone Health pharmacy employees at 5 campuses. ACPE Accredited. Greensboro, North Carolina. April 14, 2015.

Women's Health Topics. Ambulatory Care Case Series. Moses Cone Memorial Hospital. Greensboro, North Carolina. January 14, 2015.

Hyperlipidemia Update. Ambulatory Care Case Series. Moses Cone Memorial Hospital. Greensboro, North Carolina. August 27, 2014.

Veterinary Pharmacy. Last Chace CE Program. ACPE accredited. Fayetteville, Arkansas. November 17, 2013.

Certifications

Board Certified Ambulatory Care Pharmacist (valid through 2022).

Healthcare Providers Basic Life Support (valid through July 2023).

CITI Training (up to date)

HIPAA Privacy and Security Training (up to date)

Arkansas Authority to Administer Vaccines (issued 2012).

Professional Appointments and Service

Veterans Healthcare System of the Ozarks

Tobacco Cessation Committee

March 2023- December 2024

UAMS College of Pharmacy

Postgraduate Training Committee

July 2020- Present

Campus Reassignment Committee

August 2018

APPE Redesign Ad Hoc Committee

September 2016

Alumni Association Vice President

August 2016- December 2017

APPE Clerkship Design

July 2016

Professional Appointments and Service (Continued)

UAMS Regional Programs

<i>Immunizations Taskforce</i>	<i>December 2019- Present</i>
<i>Phone System Taskforce</i>	<i>November 2019- Present</i>
<i>Adult Immunizations Champion</i>	<i>August 2017- Present</i>

Professional Appointments and Service

<i>Controlled Substances Committee</i>	<i>August 2015- Present</i>
<i>Chair</i>	<i>January 2019- Present</i>
<i>Quality Improvement Committee</i>	<i>August 2015- Present</i>
<i>Patient Advisory Council</i>	<i>August 2015- Present</i>
<i>Complex Care Management Committee</i>	<i>August 2015- Present</i>
<i>New Patient Workflow Committee</i>	<i>April 2016- November 2016</i>
<i>Audit Protocol Formulation and Implementation</i>	<i>November 2015- March 2016</i>

State Organizations

<i>Arkansas Department of Health Arkansas Diabetes Advisory Council</i>	
<i>Public Education Co-Chair</i>	<i>August 2016- May 2018</i>

Professional Memberships

National

<i>American Association of Colleges of Pharmacy</i>	<i>2015- Present</i>
<i>American Society of Health-System Pharmacists</i>	<i>2012- Present</i>
<i>American Pharmacist Association</i>	<i>2009- Present</i>
<i>American College of Clinical Pharmacy</i>	<i>2015- 2019</i>

State

<i>Arkansas Association of Health-System Pharmacists</i>	<i>2016- 2019</i>
<i>Arkansas Pharmacist Association</i>	<i>2009- 2019</i>