

HANNAH FERGUSON, PHARMD, MSIS

Competition, Activator, Significance, Discipline, Command

Motivated pharmacist with 7 years of healthcare experience who seeks lifelong learning and leadership opportunities, is passionate about advancing medication safety, preventing diversion, and leveraging data-driven solutions to support healthcare compliance.

EDUCATION

2019 - 2023 Doctor of Pharmacy

Harding University College of Pharmacy
Cum laude

2020 - 2023 Master of Science in Information Systems

Concentration in Data Analytics
Harding University

PROFESSIONAL EXPERIENCE

University of Arkansas for Medical Sciences

Pharmacy Specialist for Drug Diversion and Opioid Stewardship (August 2024 – present)

- Lead institutional controlled substance (CS) diversion prevention and compliance initiatives across pharmacy, nursing, and anesthesia service lines.
- Implement system-wide process improvements, including enhanced anesthesia epidural workflows, CS lock box expansion, infusion monitoring via ControlCheck, and optimized camera and waste bin audits—improving safety, compliance, and efficiency.
- Direct evaluation of fentanyl utilization and waste in Interventional Radiology, achieving a 56% reduction and measurable cost savings.
- Partner with pharmacy teams to strengthen DEA inspection readiness; develop and deliver education on DEA inspection binders and CFR regulations.
- Create and standardize templates and compliance reports (ControlCheck, Pyxis, Epic, Power BI) to enhance data visibility, accuracy, and accountability.
- Conduct diversion risk rounding, waste audits, and environmental inspections to ensure secure controlled substance storage and handling.
- Lead biennial inventory planning, DEA mock inspection preparedness, and corrective action follow-through across departments.

- Manage approximately 20 employee reviews per month and support ongoing investigations; develop SOPs and streamline documentation workflows to improve consistency and compliance.
- Deliver recurring diversion prevention education for nursing, pharmacy, and anesthesia staff; present at professional seminars, including the AAHP Fall Seminar, on building and sustaining diversion prevention programs.
- Serve as preceptor for UAMS College of Pharmacy; complete the ASHP Drug Diversion Certificate and actively pursue the UAMS Teaching Certificate Program.
- Represent UAMS nationally through ASHP Futures, NADDI, and IHFDA conferences, strengthening institutional expertise and professional networks.
- Support the Opioid Stewardship Program through data analysis and reporting on opioid prescribing metrics and provider compliance.

Pharmacist I (May 2023 – August 2024)

- Served as auditor for the Drug Diversion Prevention Program, promoting opioid stewardship and ensuring compliance with controlled substance policies.
- Uphold institutional standards for quality, safety, and regulatory compliance across all medication-use processes.
- Provided operational support for the inpatient pharmacy stockroom, including procurement coordination and inventory oversight.
- Demonstrate proficiency in KitCheck and ControlCheck for medication tracking, reconciliation, and analytics.
- Conduct medication reconciliation audits and medication room inspections to identify and mitigate risk.
- Collaborate with nursing leadership and interdisciplinary teams to enhance medication safety, compliance, and workflow efficiency.

Walmart Pharmacy - Staff Pharmacist

Store 4460 Maumelle, AR (February 2023 – Present)

Store 102 Stuttgart, AR (July 2023 – February 2023)

- Verify approximately 400 prescriptions per day with accuracy and adherence to regulatory and safety standards.
- Administer an average of 20 immunizations weekly while ensuring patient safety and proper documentation.
- Counsel patients on prescription medications, side effects, and appropriate over-the-counter (OTC) product use.
- Provide medication therapy management (MTM) services for roughly 40 patients per week to optimize therapeutic outcomes.
- Support inventory management and ensure controlled substances and high-risk medications are handled in compliance with regulations.
- Promote opioid stewardship through resolution of red flags with collaboration with local physicians

- Conduct point-of-care testing for flu, strep, and COVID while prescribing appropriate treatment

Baptist Health - Pharmacy Intern - North Little Rock, AR

- Perform comprehensive inventory management for medications across hospital units to ensure availability, accuracy, and compliance.
- Utilize aseptic technique to prepare sterile compounded medications in accordance with USP <797> and <800> standards.
- Collaborate interprofessionally with physicians, nurses, and respiratory therapists to support optimal patient care and medication safety.
- Conduct routine crash cart inspections to verify appropriate medication quantities, expiration dates, and regulatory compliance.
- Assist nursing staff with IV compatibility and dosing guidance to promote safe and effective medication administration.
- Maintain full compliance with state and federal regulations governing pharmacy operations and controlled substance management.

Walgreens Pharmacy - Pharmacy Intern/Technician #9766 – Searcy, AR

- Counsel patients on medication use, side effects, dosing, and safety to ensure understanding and adherence.
- Receive, fill, and dispense prescriptions accurately while maintaining compliance with state and federal regulations.
- Support inventory management and ensure proper handling of prescription and over-the-counter (OTC) medications.
- Communicate effectively with patients and healthcare providers to address pharmacy needs and concerns.
- Promote a positive, inclusive customer experience through professionalism, empathy, and collaboration.

One Life Wellness - Medical Technician and Scribe – Searcy, AR

- Triage approximately 20 patients per day and accurately document PHI, vital signs, and clinical information.
- Perform point-of-care testing, including urinalysis, strep, COVID-19, and flu tests, ensuring accuracy and timely results.
- Scribe patient encounters in real time, supporting efficient and accurate documentation of clinical findings and care plans.
- Update electronic health records (EHR) with appropriate ICD codes to support medical billing and coding accuracy.

SERVICE AND MEMBERSHIP

- International Health Facility Diversion Association – Member
 - Policy and Guideline Steering committee member
- National Association of Drug Diversion Investigators - Member
- Arkansas Pharmacist Association – Member
- Arkansas Association of Health-Systems Pharmacists – Member
- American Pharmacists Association – Member
- American Society of Health-Systems Pharmacists – Member

PROFESSIONAL LICENSURES AND CERTIFICATIONS

Arkansas Pharmacist License #PD16600 | Arkansas State Board of Pharmacy
ASHP Drug Diversion Certificate – August 2025
ASHP Teaching Certificate – expected May 2025

PROFESSTIONAL TRAININGS

American Heart Association – Basic Life Support
APhA Diabetes Care Training Program | American Pharmacists Association
APhA Pharmacy-Based Immunization Delivery Certification
AR Board of Pharmacy Oral Contraceptive Prescribing Statewide Protocol Training
Contraceptive Education for Pharmacists Training | Oregon State University
IV Sterility and Compounding Certification
Medication Therapy Management certification | MTM: The Future Today
Pharmacogenomics Certification Program | University of Pittsburgh School of Pharmacy
QPR Institute Suicide Prevention Gatekeeper Program | QPR Gatekeeper certification
340B University OnDemand Statement of Completion | Apexus 340B University