

# Ian McVinney, PharmD

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## EDUCATION

<b>Doctor of Pharmacy</b> High Honors University of Arkansas for Medical Sciences (UAMS) College of Pharmacy (COP) Little Rock, AR	May 2021
<b>Bachelor of Arts in Chemistry, Minor in Biology</b> Magna Cum Laude Hendrix College Conway, AR	May 2017

## PROFESSIONAL EXPERIENCE

<b>Clinical Pharmacy Specialist – Multiple Myeloma</b> <ul style="list-style-type: none"><li>UAMS – Little Rock, AR</li><li>Supervisor: Denese Harris, PharmD</li></ul>	Jul 2023-Present
<b>Post-Graduate Year 2 (PGY2) Oncology Pharmacy Resident</b> <ul style="list-style-type: none"><li>University of Colorado (CU) Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS) – Aurora, CO</li><li>Program Director: Cindy O’Bryant, PharmD, BCOP, FCCP, FHOPA</li></ul>	Jul 2022-Jun 2023
<b>Post-Graduate Year 1 (PGY1) Pharmacy Resident</b> <ul style="list-style-type: none"><li>Baptist Memorial Hospital (BMH) Memphis – Memphis, TN</li><li>Program Director: Amy Evans, PharmD</li></ul>	Jun 2021-Jun 2022
<b>Inpatient Pharmacy Intern</b> <ul style="list-style-type: none"><li>Arkansas Children’s Hospital – Little Rock, AR</li><li>Supervisor: Nick Abernathy, PharmD</li></ul>	Nov 2017-Apr 2021

## LICENSES AND CERTIFICATES

<b>Pharmacist License #PHA.0024008</b> <ul style="list-style-type: none"><li>Colorado Board of Pharmacy</li></ul>	2022-2025
<b>Pharmacist License #45190</b> <ul style="list-style-type: none"><li>Tennessee Board of Pharmacy</li></ul>	2021-2025
<b>Pharmacist License #PD15753</b> <ul style="list-style-type: none"><li>Arkansas State Board of Pharmacy</li></ul>	2021-2025
<b>ASPIRE Research Certificate</b> <ul style="list-style-type: none"><li>CU SSPPS</li></ul>	2023
<b>Leadership Certificate</b> <ul style="list-style-type: none"><li>University of Colorado Health (UCHealth)</li></ul>	2023
<b>Teaching and Learning Certificate</b> <ul style="list-style-type: none"><li>University of Tennessee Health Sciences Center College of Pharmacy (UTHSC)</li></ul>	2022
<b>Basic Life Support (BLS)</b> <ul style="list-style-type: none"><li>American Heart Association</li></ul>	2018-2025

## **CITI Training**

2015-2026

- Collaborative Institutional Training Initiative (CITI) Program

## **TEACHING EXPERIENCE**

### **Assistant Professor**

Sept 2023-Present

- UAMS COP – Little Rock, AR
- Preceptor for both UAMS pharmacy students on their 4th year APPE rotations and residents in the PGY1 residency program.

### **Faculty Member**

Jul 2022-Jun 2023

- CU SSPPS – Aurora, CO
- Provided oncology-based lectures in the Pharmacotherapy 7 course for P3 students and in the non-traditional PharmD program. Served as a course coordinator for the Oncology elective course for P3 students. Additionally, assisted with facilitation of exams and group assignments as needed.

### **Primary Preceptor**

Nov 2021, Feb-Apr 2022

- UTHSC – Memphis, TN
- Served as primary preceptor for P4 students on 4 different PGY1 rotations. Helped manage student projects, led topic discussions, discussed patients with students, and gave regular feedback for improvement.
- Preceptor: Amy Evans, PharmD

### **Applied Therapeutics Instruction**

Aug 2021-Apr 2022

- UTHSC – Memphis, TN
- Created weekly patient cases for P1, P2, and P3 students to work up and lead discussions of disease states covered in the cases.
- Preceptors: Kelsey Krushinski, PharmD, BCPS, BCGP, CPE; Elizabeth Mills, PharmD, BCPS; Meghan Powell, PharmD, BCPS

### **Special Problems Elective: Academic Pharmacy in Principles of Pharmacy Practice**

Aug-Dec 2019

- UAMS COP – Little Rock, AR
- Taught P2 students aseptic technique in the clean room and delivered a 50-minute lecture about proper aseptic technique.
- Supervisor: Melanie Reinhardt, PharmD

### **Organic Chemistry Lab Assistant**

Sept 2016-May 2017

- Hendrix College Department of Chemistry
- Supervisor: Linda Desrochers

### **Environmental Analysis Lab Assistant**

Jan-May 2016

- Hendrix College Department of Chemistry
- Supervisor: Linda Desrochers

## **PRESENTATIONS**

### **“Immunotherapy Toxicities”**

May 2023

- Virtual Lecture
- UCHealth Pharmacotherapy Forum

<p><b>“Estrogenic Natural Medicines: What Not to Take in Breast Cancer”</b></p> <ul style="list-style-type: none"> <li>• Clinic In-Service</li> <li>• UCHealth Highlands Ranch Hospital</li> </ul>	May 2023
<p><b>“Everything to Know About Dexrazoxane”</b></p> <ul style="list-style-type: none"> <li>• Clinic In-Service</li> <li>• UCHealth Highlands Ranch Hospital</li> </ul>	May 2023
<p><b>“Acute Myeloid Leukemia”</b></p> <ul style="list-style-type: none"> <li>• Podium Lecture</li> <li>• CU SSPPS</li> </ul>	Apr 2023
<p><b><u>McVinney IM, PharmD; Wittig J, PharmD, BCOP; O’Bryant CL, PharmD, BCOP, FCCP, FHOPA. <i>Impact on safety and efficacy of same-day administration of pegfilgrastim in patients receiving continuous 5-fluorouracil infusion.</i></u></b></p> <ul style="list-style-type: none"> <li>• Poster Presentation</li> <li>• Hematology/Oncology Pharmacy Association (HOPA) Annual Conference</li> </ul>	Mar 2023
<p><b>“Treatments for Colon and Pancreatic Cancers and Their Side Effects”</b></p> <ul style="list-style-type: none"> <li>• Clinic In-Service</li> <li>• UCHealth Anschutz Medical Campus</li> </ul>	Nov 2022
<p><b>“Chemotherapy-Induced Nausea and Vomiting”</b></p> <ul style="list-style-type: none"> <li>• Podium Lecture and Virtual Lecture</li> <li>• CU SSPPS</li> </ul>	Sept 2022, Mar 2023
<p><b>“Antithrombotic Therapy Effect on Hospital Readmission in Patients With Peripheral Arterial Disease Post-Revascularization”</b></p> <ul style="list-style-type: none"> <li>• Podium Presentation</li> <li>• Mid-South Pharmacy Residents Conference</li> </ul>	Apr 2022
<p><b><u>McVinney IM, PharmD; Baird M, PharmD, BCCP; Burton G, PharmD, BCCP; Moore SB, PharmD, BCCP. <i>Antithrombotic therapy effect on hospital readmission in peripheral arterial disease patients post-revascularization.</i></u></b></p> <ul style="list-style-type: none"> <li>• Virtual Poster Presentation</li> <li>• American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting and Exposition</li> </ul>	Dec 2021
<p><b>“Maintaining the Status Quo: An Overview of the Guidelines and New Treatments for Status Epilepticus”</b></p> <ul style="list-style-type: none"> <li>• ACPE-Accredited Podium Presentation</li> <li>• BMH Memphis</li> </ul>	Oct 2021
<p><b>“Ozanimod as Induction and Maintenance Therapy for Ulcerative Colitis”</b></p> <ul style="list-style-type: none"> <li>• Journal Club Presentation</li> <li>• BMH Memphis</li> </ul>	Oct 2021
<p><b>“Histoplasmosis”</b></p> <ul style="list-style-type: none"> <li>• Podium Presentation</li> <li>• BMH Memphis</li> </ul>	Sept 2021
<p><b>“A Review of Flu Vaccines and Treatments”</b></p> <ul style="list-style-type: none"> <li>• Podium Presentation</li> <li>• UAMS South Central Clinic</li> </ul>	Oct 2020
<p><b>International Vice President Workshop</b></p> <ul style="list-style-type: none"> <li>• Workshop Leader</li> <li>• National Virtual Presentation with American Pharmacists Association – Academy of Student Pharmacists (APhA-ASP)</li> </ul>	Aug 2020

- “Infectious Disease Clinical Pearls and their (Lack of) Evidence”** Jul 2020
- ACPE-Accredited Podium Presentation
  - UAMS
- “Aseptic Technique”** Oct 2019
- Podium Lecture
  - UAMS COP
- McVinney IM; Kopper R, PhD. *Metal ion cofactor requirements for snake venom phosphomonoesterase.*** Apr 2017
- Poster Presentation
  - American Chemical Society National Meeting
- McVinney IM; Griffin G; Kopper R, PhD. *Comparison of venom protein components between three venomous snake species native to Arkansas.*** Jul 2016
- Poster Presentation
  - Central Arkansas Undergraduate Summer Research Symposium
- Williamson A; Gannon BM; McVinney IM; Rice KC; Fantegrossi B. PhD. *Effects of “binge” administration of 3,4-methylenedioxypyrolvalerone (MDPV) or 3,4-methylenedioxymethamphetamine (MDMA) on place conditioning and passive avoidance learning in mice.*** Mar 2016
- Poster Presentation
  - Behavior, Biology, and Chemistry: Translational Research in Addiction
- “Convulsant Effects of Synthetic Cannabinoid JWH-018 in Pentylene-tetrazole-Kindled Mice, a Model of Seizure Susceptibility”** Aug 2015
- Podium Presentation
  - SURF Program Symposium

## **PROFESSIONAL ACTIVITIES**

- Smart Pump Oversight Committee Member** July 2024-Present
- Meets with committee monthly to discuss drug error software compliance, drug library revisions, alerts, recalls, maintenance, and upgrades.
- Residency Advisory Committee (RAC)** May 2024-Present
- Member of the UAMS RAC for the PGY1 pharmacy residency program. Also member of the Presentations Subcommittee within RAC. Attends monthly meetings and assists in other ways when needed.
- P&T Committee** Sept 2023-Present
- Attends P&T meetings as needed whenever new multiple myeloma medications are approved. Assists residents and students with monograph development for these new medications.
- Oncology P&T Subcommittee Involvement** Oct 2022-Jun 2023
- Participated in the oncology P&T subcommittee at University of Colorado Health including monograph development and taking minutes at each monthly meeting.

<b>Tivdak Drug Monograph</b>	Oct 2022-Jan 2023
<ul style="list-style-type: none"> <li>Prepared a monograph for the University of Colorado Health P&amp;T Committee on the medication Tivdak. Presented monograph at Oncology Subcommittee, Clinical Formulary Subcommittee, and the University of Colorado Hospital P&amp;T Committee.</li> </ul>	
<b>SGLT2 Inhibitors for Heart Failure</b>	Nov 2020
<ul style="list-style-type: none"> <li>Compiled in-service document about appropriate use of SGLT2 inhibitors in heart failure for practitioners in the Central Arkansas VA clinics.</li> </ul>	
<b>Arkansas Association of Health-System Pharmacists (AAHP) Social Media Quiz</b>	Jul 2020
<ul style="list-style-type: none"> <li>Designed quiz to educate pharmacists on remdesivir and its use in COVID-19 treatment.</li> </ul>	
<b>Remdesivir Drug Monograph</b>	May 2020
<ul style="list-style-type: none"> <li>Prepared information with fellow APPE student for remdesivir inclusion on the formulary at St. Bernards Medical Center.</li> </ul>	
<b>UAMS APhA-ASP Patient Counseling Competition</b>	Nov 2019
<ul style="list-style-type: none"> <li>Top 10 Finalist</li> </ul>	
<b>IPSF World Congress Individual Clinical Skills Competition</b>	Jul 2019
<ul style="list-style-type: none"> <li>Third Place</li> </ul>	
<b>IPSF World Congress Clinical Skills Jeopardy</b>	Jul 2019
<ul style="list-style-type: none"> <li>First Place</li> </ul>	
<b>UAMS APhA-ASP Patient Counseling Competition</b>	Nov 2018
<ul style="list-style-type: none"> <li>Second Place</li> </ul>	
<b>IPSF Student Exchange Program</b>	Jun 2018
<ul style="list-style-type: none"> <li>Sfax, Tunisia</li> <li>Shadowed clinical pharmacist in the Infectious Disease Clinic at Hospital Habib Bourguiba.</li> </ul>	

## **RESEARCH EXPERIENCE**

<b>Opdualag Medication Use Evaluation</b>	Dec 2022-Apr 2023
<ul style="list-style-type: none"> <li>Longitudinal Medication Use Evaluation</li> <li>Role: Principal Investigator</li> <li>Advisors: Christina Davis, PharmD, BCOP; Cindy O'Bryant, PharmD BCOP, FCCP, FHOPA</li> <li>CU Anschutz Medical Campus</li> </ul>	
<b>"Impact on safety and efficacy of same-day administration of pegfilgrastim in patients receiving continuous 5-fluorouracil infusion"</b>	Aug 2022-Jun 2023
<ul style="list-style-type: none"> <li>Longitudinal Resident Research Project</li> <li>Role: Principal Investigator</li> <li>Advisors: Cindy O'Bryant, PharmD, BCOP, FCCP, FHOPA; Jaimie Wittig, PharmD, BCOP</li> <li>CU Anschutz Medical Campus</li> </ul>	

<p><b>“Veno-occlusive disease following autologous hematopoietic stem cell transplant: a case study”</b></p> <ul style="list-style-type: none"> <li>• Clinical Writing Assignment</li> <li>• Role: Principal Investigator</li> <li>• Advisor: Amy Evans, PharmD</li> <li>• BMH Memphis</li> </ul>	<p>Sept 2021-Jan 2022</p>
<p><b>“Antithrombotic therapy effect on hospital readmission in peripheral arterial disease patients post-revascularization”</b></p> <ul style="list-style-type: none"> <li>• Longitudinal Resident Research Project</li> <li>• Role: Principal Investigator</li> <li>• Advisors: Mallory Baird, PharmD, BCCP; Ginger Burton, PharmD, BCCP; Sarah Beth Moore, PharmD, BCCP</li> <li>• BMH Memphis</li> </ul>	<p>Jun 2021-Jun 2022</p>
<p><b>Ceftazidime/Avibactam Medication Use Evaluation</b></p> <ul style="list-style-type: none"> <li>• Role: Data Collector</li> <li>• Advisor: Dawn Waddell, PharmD, BCPS</li> <li>• BMH Memphis</li> </ul>	<p>Aug-Sept 2021</p>
<p><b><i>Clostridioides difficile</i> Medication Use Evaluation</b></p> <ul style="list-style-type: none"> <li>• Role: Data Collector</li> <li>• Advisor: Dawn Waddell, PharmD, BCPS</li> <li>• BMH Memphis</li> </ul>	<p>Aug-Sept 2021</p>
<p><b>“Evaluation of the use and impact of the BioFire FilmArray® Respiratory Panel on correct diagnosis and treatment of respiratory infections: A quality improvement project”</b></p> <ul style="list-style-type: none"> <li>• Longitudinal Student Research Project</li> <li>• Role: Co-Principal Investigator</li> <li>• Advisor: Holly Maples, PharmD</li> <li>• UAMS/Arkansas Children’s Hospital</li> </ul>	<p>Jan 2020-May 2021</p>
<p><b>“Metal ion cofactor requirements for snake venom phosphomonoesterase”</b></p> <ul style="list-style-type: none"> <li>• Longitudinal Undergraduate Research Project</li> <li>• Role: Student Researcher</li> <li>• Advisor: Randall Kopper, PhD</li> <li>• Hendrix College</li> </ul>	<p>Jun 2016-Apr 2017</p>
<p><b>“Comparison of venom protein components between three venomous snake species native to Arkansas”</b></p> <ul style="list-style-type: none"> <li>• Summer Undergraduate Research Project</li> <li>• Role: Student Researcher</li> <li>• Advisor: Randall Kopper, PhD</li> <li>• Hendrix College</li> </ul>	<p>Jun-Jul 2016</p>
<p><b>“Convulsant effects of synthetic cannabinoid JWH-018 in pentylenetetrazole-kindled mice, a model of seizure susceptibility”</b></p> <ul style="list-style-type: none"> <li>• Summer Undergraduate Research Project</li> <li>• Role: SURF Fellow/Student Researcher</li> <li>• Advisor: Bill Fantegrossi, PhD</li> <li>• UAMS</li> </ul>	<p>Jun-Aug 2015</p>

## PUBLICATIONS

**McVinney, IM; Kopper, R, PhD. *Metal ion cofactor requirements for snake venom phosphomonoesterase.*** In *Abstracts of Papers of the American Chemical Society* (Vol. 253). 1155 16th St, NW, Washington, DC 20036 USA: AMER CHEMICAL SOC. Apr 2017

## LEADERSHIP EXPERIENCE

**National Project Coordinator – International Standing Committee** 2020-2021

- APhA-ASP
- National appointed position

**President – UAMS Student National Pharmaceutical Association (SNPhA)** 2019-2020

**Vice President of Social Activities – UAMS APhA-ASP** 2019-2020

**Student Exchange Program Coordinator – UAMS APhA-ASP** 2019

**Correspondence Committee Member – Kappa Psi Gulf Coast Province** 2019

**International Vice President – UAMS APhA-ASP** 2018-2019

**President-Elect – UAMS SNPhA** 2018-2019

**Historian – Kappa Psi Gamma Omega Chapter** 2018-2019

**P1 Liaison – UAMS SNPhA** 2017-2018

## PROFESSIONAL ORGANIZATION MEMBERSHIPS

**Arkansas Association for Health-System Pharmacists (AAHP)** 2023-Present

**Hematology/Oncology Pharmacists Association (HOPA)** 2022-Present

**American Society of Health-System Pharmacists (ASHP)** 2020-Present

**The Rho Chi Society** 2019-Present

**Phi Lambda Sigma Pharmacy Leadership Society** 2018-Present

**Kappa Psi Pharmaceutical Fraternity** 2017-Present

## AWARDS AND SCHOLARSHIPS

**Jordin Scholar Award** 2021

**Lester E. Hosto/SNPhA Award** 2020-2021

**NPhA of Arkansas Endowed Scholarship** 2019-2020

**NPhA of Arkansas Endowed Scholarship** 2018-2019