

MALLORY MCCLUNG

216 Highland Crest Parkway, Hoover, AL 35226
205.441.0848 | mam0180@auburn.edu

Education

Doctor of Pharmacy, PharmD

Aug 2019 - Present

Auburn University Harrison College of Pharmacy: Auburn, AL
Anticipated class of 2023
Current GPA: 3.91

Bachelor of Biomedical Sciences, Summa Cum Laude

Aug 2016 – Dec 2020

Auburn University: Auburn, AL
Class of 2020
Cumulative GPA: 3.92

Advanced Pharmacy Practice Experiences (APPEs)

Community Health

March 2023 – April 2023

5-week Community Rotation
Rock Creek Pharmacy, Bessemer, AL
Preceptor: Teri Anders, PharmD

Critical Care

Feb 2023 – March 2023

5-week Selective Medicine Rotation
Druid County Hospital (DCH), Tuscaloosa, AL
Preceptor: Dr. Marilyn Bulloch, PharmD, BCPS, FCCM

Interdisciplinary Ambulatory Care

Jan 2023 – Feb 2023

5-week Community Rotation
Continuity Clinic Princeton Baptist Medical Center, Birmingham, AL
Preceptor: Dr. Kristi Kelley, PharmD, BCPS, BCACP, CDE, BC-ADM

Inpatient Operations

Nov 2022 – Dec 2022

5-week Health System Practice Rotation

University of Alabama at Birmingham (UAB) Hospital, Birmingham, AL

Preceptor: Dr. Charlie Darling, PharmD

- Five-week experience concerning central pharmacy operations such as receiving orders, shadowing unit technicians, and compounding hazardous and non-hazardous non-sterile medications. This rotation also involved topic discussions on 503b compounding facilities, the process of purchasing medications, and the impact of medication shortages.

Community Health

Sept 2022 – Oct 2022

5-week Elective Community Rotation

Target – CVS Health, Homewood, AL

Preceptor: Dr. Elizabeth Radford, PharmD

- Five-week rotation involving discussion about common medication adverse reactions for counseling patients as well as appropriate over-the-counter recommendations for self-treatable conditions. The rotation also consisted of verifying medications under pharmacist supervision, mixing and flavoring medications, contacting prescribers when drug interactions were identified, transferring prescriptions, entering prescriptions into software, contacting insurance companies about prescription coverage, administering immunizations, and reaching out to customers about recommended vaccinations based on their age.

Critical Care

Aug 2022 – Sept 2022

5-week Selective Medicine Rotation

Grandview Medical Center, Birmingham, AL

Preceptor: Dr. Haley Andress, PharmD, BCPS

- Five-week experience focused on the management of acutely and critically ill patients which included offering recommendations for medication changes, nutrition supplementation, transferring to different levels of care, and specific lab values to collect and monitor. Other projects included calculating vancomycin doses and frequency, determining the corrected vancomycin trough level, and documenting any appropriate vancomycin dose adjustments. Medication reconciliation was completed with patients in the ICU each day, as well as rounds with other healthcare professionals in the unit. The rotation offered several opportunities to interact with other pharmacists within the hospital, such as attending meetings and presentations as well as shadowing the infectious disease clinical pharmacist.

Pediatric Medicine**June 2022 – July 2022**

5-week Selective Medicine Rotation

Children's of Alabama, Birmingham, AL

Preceptor: Dr. April Yarbrough, PharmD, BCPS

- Five-week rotation within the infectious disease unit consisting of making recommendations for antimicrobial therapy, attending rounds to inform patients of their medication regimen, undergoing a patient encounter simulation in an emergent setting, and completing drug monographs for possible addition to the formulary.

Healthcare Solutions**May 2022 – June 2022**

5-week Primary Care Rotation

Blue Cross Blue Shield of Alabama, Hoover, AL

Preceptor: Dr. Samer Hamid, PharmD

- Five-week experience in which Medication Therapy Management (MTM) services were offered to existing Blue Cross Blue Shield (BCBS) members. This consisted of communication via telephone to gather information about the individual's current medications; how they take their medications, any adverse reactions they may be having, their immunization history, and any health issues they believe to be uncontrolled. This served as an opportunity to suggest interventions for the member such as additional therapy, a change in therapy, discontinuation of therapy, and appropriate vaccinations.

Introductory Pharmacy Practice experiences (IPPEs)

Institutional**July 2021 – Aug 2021**

80-hour Institutional Rotation

St. Vincent's East, Birmingham, AL

Preceptor: Dr. Bradley Nix, PharmD

- Two-week rotation focused primarily on observing sterile compounding within the central pharmacy, packaging medications in single-use vials, and creating presentations and informational handouts for physicians and pharmacists about the utilization of antimicrobial therapy.

Clinical**May 2021**

40-hour Clinical Rotation

UAB Dept. of Psychiatry/Community Psych Program, Birmingham, AL

Preceptor: Dr. Cherry Jackson, PharmD, FASHP, FCCP, BCPP

- One-week experience including tasks such as medication reconciliation, patient documentation, daily patient presentations, collaboration with physicians, and creating assessment and plans for patient therapy.

Population Health

Jan 2021 – Feb 2021

10-hour Telehealth Experience

Auburn University Harrison School of Pharmacy, Auburn, AL

Preceptor: Courtney Gamston, ScM, PharmD, BCPS

- Faculty-directed experience in which students communicated with patients about available point-of-care testing, medication therapy, and vaccination status.

Health and Wellness

Sept 2020 – Oct 2020

40-hour Community Rotation

CVS Health, Birmingham, AL

Preceptor: Dr. Keith Norman, PharmD

- One-week experience focused primarily on administering vaccines, promoting vaccination through outreach to patients, and educating patients on any additional or follow-up vaccinations that are appropriate.

Community Health

July 2020

120-hour Community Rotation

Walgreens Pharmacy, Hoover, AL

Preceptor: Dr. Matthew Willette, PharmD

- Three-week rotation involving Medication Therapy Management (MTM) services, transferring prescriptions, collaborating with physicians about patients' medications, counseling patients on possible drug side effects, filling prescriptions, and educating pharmacy employees on signs of opioid overdoses as well as the proper use of naloxone administration.

Professional experience

CVS Pharmacy Intern

May 2021 – July 2021

- Summer-long work experience at CVS retail location filling prescriptions, calling prescribers, transcribing voicemail orders, transferring prescriptions, giving immunizations, conducting blood glucose and blood pressure measurements, counseling patients on possible side effects of their medications and how to manage them, and offering over-the-counter recommendations for customers.

Presentations

Research project: *Introductory Pharmacy Practice Experience (IPPE) Students' Changes in Knowledge, Attitudes, and Perceptions in Managing the Medical Care of Patients with Health Disparities*

Dec 2022

- Location: ASHP Midyear Conference (Las Vegas, Nevada)
- Attendees: Pharmacists, pharmacy students

<p>Research project: <i>Introductory Pharmacy Practice Experience (IPPE) Students' Changes in Knowledge, Attitudes, and Perceptions in Managing the Medical Care of Patients with Health Disparities</i></p> <ul style="list-style-type: none"> • Location: ALSHP 70th Annual Clinical Meeting (Prattville, Alabama) • Attendees: Pharmacists, pharmacy students 	Nov 2022
<p>Journal club analysis: <i>IV Vitamin C in Adults with Sepsis in the ICU</i></p> <ul style="list-style-type: none"> • Location: Grandview Medical Center • Attendees: Pharmacists 	Aug 2022
<p>Informational newsletter: <i>Legionella</i></p> <ul style="list-style-type: none"> • Location: Children's Hospital of Alabama • Attendees: Pharmacists, pharmacy students 	July 2022
<p>Drug Monograph: <i>Omadacycline</i></p> <ul style="list-style-type: none"> • Location: Children's Hospital of Alabama • Attendees: Pharmacists, pharmacy students 	July 2022
<p>Patient Presentation: <i>Medication Cost Comparison</i></p> <ul style="list-style-type: none"> • Location: Blue Cross Blue Shield of Alabama • Attendees: Pharmacists, pharmacy students 	June 2022
<p>Newsletter: <i>Medication Therapy Management (MTM)</i></p> <ul style="list-style-type: none"> • Location: Blue Cross Blue Shield of Alabama • Attendees: Pharmacists, pharmacy students 	June 2022
<p>Drug Monograph: <i>Ponesimod</i></p> <ul style="list-style-type: none"> • Location: Auburn University • Attendees: ACMP organizational members 	Jan 2022
<p>Research project: <i>Role of Cytokine Storm in the Etiopathology of COVID 19 – A Comparative Meta-Analysis with Other Prevalent Immunological Disorders</i></p> <ul style="list-style-type: none"> • Location: TASME International Conference (Canada) • Attendees: Physicians, pharmacists, medical students, pharmacy students 	July 2021
<p>Research project: <i>Role of Cytokine Storm in the Etiopathology of COVID 19 – A Comparative Meta-Analysis with Other Prevalent Immunological Disorders</i></p> <ul style="list-style-type: none"> • Location: Auburn University Symposium • Attendees: Auburn University students, Auburn University faculty, pharmacists 	April 2021

Research

McClung M, Reese V, Kelley K, Carroll D. *Introductory Pharmacy Practice Experience (IPPE) Students' Changes in Knowledge, Attitudes, and Perceptions in Managing the Medical Care of Patients with Health Disparities.* American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibition. Las Vegas, Nevada. December 5, 2022.

McClung M, Reese V, Kelley K, Carroll D. *Introductory Pharmacy Practice Experience (IPPE) Students' Changes in Knowledge, Attitudes, and Perceptions in Managing the Medical Care of Patients with Health Disparities.* Alabama Society of Health-System Pharmacists 70th Annual Clinical Meeting. Prattville, Alabama. November 4, 2022.

IRB Application Submission: *Advanced Pharmacy Practice Experience (APPE) Students Learning Experiences Through Cases with Health Disparities.* June 10, 2022.

McClung M, Ramesh S, Govindarajulu M, Thomas T, Moore T, Dhanasekaran M. *Role of Cytokine Storm in the Etiopathology of COVID 19 - A Comparative Meta-Analysis with Other Prevalent Immunological Disorders.* Technological Advances in Science, Medicine, and Engineering Conference. Toronto, Ontario, Canada. July 4, 2021

McClung M, Ramesh S, Govindarajulu M, Thomas T, Moore T, Dhanasekaran M. *Role of Cytokine Storm in the Etiopathology of COVID 19 - A Comparative Meta-Analysis with Other Prevalent Immunological Disorders.* Auburn University Student Research Symposium. Auburn, AL. March 26, 2021.

Professional Organizations

American Society of Health-System Pharmacists	May 2022 – Present
Rho Chi Academic Honor Society	Aug 2021 – Present
Auburn University Student Society of Health-Systems Pharmacy	Aug 2019 - Present
National Community Pharmacists Association	Aug 2021 – May 2022
American Pharmacists Association-Academy of Student Pharmacists	Aug 2020 – May 2021

Professional Leadership

Secretary, Rho Chi Honor Society **Sept 2021 – Sept 2022**

- Executive position given responsibilities of communicating events such as review sessions and tutoring to all Harrison School of Pharmacy students, informing members of upcoming meetings, and providing minutes of all meetings.

Historian, NCPA **May 2021 – May 2022**

- Officer duties are to document important organizational events such as Drug Take Back Days and Health Fairs through pictures, notes, and social media posts.

Fundraising Committee, AUSSHP **Oct 2020 – May 2021**

- Raises funds for the organization to pay for certain expenses, including member travel costs to national functions and donations.

Awards and Scholarships

Summa Cum Laude Honors **Dec 2020**

Dr. Don E. Tillery '50 Scholarship **Aug 2020**

Golden Key International Honor Society **May 2020**

- Top 15% of pharmacy class

Spirit of Auburn Founders Scholarship **Aug 2016 – May 2020**

- Four-year tuition scholarship for high school academic achievement

Licenses and Certifications

Alabama State Board of Pharmacy Externs/Interns **Aug 2019 - Present**

- License Number: S13067

Blood Born Pathogens Exposure **April 2022**

HIPAA Training **April 2022**

CPR Certification **June 2021**

Basic Life Support **March 2021**

APhA Immunization Certificate of Achievement **Aug 2020**

Naloxone Training Certified **March 2020**

Community Service

Project Uplift **Aug 2016 – May 2020**

- Served as a mentor to two young boys during weekly visits through helping with homework and enjoyable activities in hopes of decreasing the delinquency rate in Lee County.

Bubba's Medicine Shop Health Fair **Oct 2019**

- Participated in a health fair sponsored by an independent pharmacy that consisted of taking participant's blood pressure, blood glucose, and counseling patients on smoking cessation.

Auburn for Water **Aug 2016 – Aug 2017**

- Served as a member to educate students at Auburn about the scarcity of clean water and raise money in efforts to end this crisis.

References

References are available upon request.