

**Noah Sanford**

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**Education/Degrees**


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**Auburn University**, Auburn, AL Aug. 2020-present  
 Harrison College of Pharmacy  
 Doctor of Pharmacy, *degree anticipated 2024*

**Auburn University**, Auburn, AL Aug. 2016-May 2020  
 College of Sciences and Mathematics  
 Bachelor of Sciences, Biomedical Sciences, Magna Cum Laude

**Auburn University**, Auburn, AL Aug. 2016-May 2020  
 College of Liberal Arts  
 German Minor

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**Work Experience**


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**Birmingham Apothecary**, Birmingham, AL May 2021-Present  
 Supervisor: AJ Patel, PharmD

- Served as a pharmacy intern averaging 30 hours/week during the summer.
- Responsible for completing administrative projects, inventory management, and other intern functions.
- Assisted owner in managerial and operations roles and processes.

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**Advanced Pharmacy Practice Experience (APPE)**


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**Community Pharmacy** (200 hours) *Anticipated Mar. 25<sup>th</sup>-Apr. 24<sup>th</sup>, 2024*  
 CVS-Target, Homewood, AL  
 Preceptor: Elizabeth Radford, PharmD

**Ambulatory Care** (200 hours) *Anticipated Feb. 19<sup>th</sup>-Mar. 22<sup>nd</sup>, 2024*  
 Continuity Clinic-Princeton Baptist Medical Center, Birmingham, AL  
 Preceptor: Kristi Kelley, PharmD, BCPS, BCACP, CDE, BC-ADM

**Inpatient Pediatric Infectious Disease** (200 hours) *Anticipated Jan. 8<sup>th</sup>-Feb. 9<sup>th</sup>, 2024*  
 Children's Hospital of Alabama, Birmingham, AL  
 Preceptor: April Yarbrough, PharmD, BCPS

**CKD Ambulatory Care/Academia** (200 hours) Oct. 9<sup>th</sup>-Nov. 10<sup>th</sup>, 2023  
 CKD Clinic at The Kirklin Clinic of UAB Hospital, Birmingham, AL  
 Preceptor: Rebecca Maxson, PharmD, BCPS

- Interviewed 5 patients with CKD daily regarding medications, nonpharmacological interventions, and signs and symptoms of disease progression.
- Evaluated medication list for appropriateness, safety, and adherence per patients' renal function.

- Planned and attended Auburn HCOP class with a preceptor for P2 pharmacy class.
- Planned and taught CKD lab for P2 students to prepare for an upcoming assessment.

**Inpatient Internal Medicine (200 hours)**Sept. 4<sup>th</sup>–Oct. 6<sup>th</sup>, 2023

UAB Hospital, Birmingham, AL

Preceptor: Leah Ann Durham, PharmD, BCPS

- Responsible for the care of 12 patients a day on a step-down unit.
- Independently rounded with an interprofessional team including medical residents, attending physicians, nurses, and social workers.
- Participated in daily transitions of care rounds.
- Independently interviewed over 20 patients to obtain updated medication lists. Reconciled patient medications to ensure patient was on the appropriate medications while admitted.
- Counseled patients discharged on antibiotics, newly prescribed anticoagulants, or heart failure medications.

**Inpatient Infectious Disease Consult Service (200 hours)**July 31<sup>st</sup>–Sept. 1<sup>st</sup>, 2023

UAB Hospital, Birmingham, AL

Preceptor: Seth Edwards, PharmD, BCIDP

- Rounded with infectious disease fellow and attending on infectious disease consult service answering questions and making recommendations.
- Participated in weekly Antimicrobial Stewardship Committee meetings.
- Proposed treatment guidelines and standing orders approved by UAB Antimicrobial Stewardship Program.
- Counseled discharging patients on outpatient antibiotics.

**Trauma/Surgery ICU (200 hours)**June 19<sup>th</sup>–July 21<sup>st</sup>, 2023

DCH Regional Medical Center, Tuscaloosa, AL

Preceptor: Chris Nixon, PharmD, BCCCP

- Responsible for the care of a 14-bed Trauma/Surgery intensive care unit.
- Rounded with an interprofessional team including trauma physician, trauma PA, pharmacist, and nurses.
- Ensured patient's medications were appropriate based on disease state, lab values, vital signs, and safety.
- Evaluated IV vs PO opioid use in TSICU for appropriateness and safety of therapy.

**Health System Practice (200 hours)**May 15<sup>th</sup>–June 16<sup>th</sup>, 2023

DCH Regional Medical Center, Tuscaloosa, AL

Preceptor: Ava Eure, PharmD, BCPS

- Worked alongside a variety of pharmacists on different acute care units, learning what each unit was responsible for and how pharmacists play a vital role in each.
- Attended hospital administrative meetings regarding daily operations of the pharmacy department.

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**Introductory Professional Practice Experience (IPPE)**

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**Outpatient Infectious Disease & HIV Clinic (40 hours)**

July 2022

Baptist Medical Center South, Montgomery, AL &amp; East Alabama Medical Center, Auburn, AL

Preceptor: Kelly Hester, PharmD, FCCP, BCPS, AAHIVP

- Followed patients in an outpatient infectious disease clinic interviewing patients for medication efficacy, safety, and adherence.
- Worked with an infectious disease physician to discharge patients with appropriate outpatient antibiotic regimens.
- Comprehensively assessed patients with HIV, ensuring that all monitoring was conducted.

**Institutional Practice Experience** (80 hours)

June 2022

Piedmont Columbus Regional Northside, Columbus, GA

Preceptor: Judith Hill, PharmD

- Pulled and verified medications for the pharmacy technician to refill Pyxis.
- Rounded hospital with pharmacy technician learning how to use the Pyxis machines.
- Observed pharmacist verify orders in central pharmacy and unit-based pharmacists.

**Population Health Experience** (12 hours)

April 2022

Tuscaloosa VA, Tuscaloosa, AL

Preceptor: Courtney Gamston, PharmD, BCPS and Pamela Stamm, PharmD, BCPS, BCACP, FASHP

- Reviewed VA patient EHR to identify patients who would benefit from interventions like vaccines, lab tests, and medication reviews.
- Called veterans to discuss their medications, vaccines, and doctor appointments.

**Health and Wellness Experience** (40 hours)

September 2021

Bubba's Medicine Shop, Opelika, AL

Preceptor: Jeff Jerkins, RPh

- Performed health screenings that involved checking blood pressure, checking blood sugar, and recommending certain vaccines based on age and disease states.
- Counseled patients on the results of health screenings and how to follow up with their primary care provider.
- Administered vaccines such as the influenza vaccine, COVID-19 vaccines, and pneumococcal vaccines.

**Community Practice Experience** (120 hours)

June 2021

Publix Pharmacy, Vestavia Hills, AL

Preceptor: Jeannie Grubbs, PharmD

- Performed prescription transfers, communicated with physician's offices regarding medication refills.
- Educated pharmacy staff and patients regarding the administration of naloxone and signs of opioid overdoses.
- Counseled patients on new medications.
- Performed general technician duties like filling prescriptions.
- Administered vaccines.

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**Poster Presentation/Research Experience**

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Flaherty M, **Sanford N**, Jackson C. "The Prevalence of Anxiety and/or Depression among Auburn University Pharmacy Students"

- Presented at Auburn University Research Symposium with a fellow classmate Maggie Flaherty. Presented to judges, pharmacy school faculty, and other attendees at the Auburn University Research Symposium in April 2023.

- This was a follow-up study to a study carried out before Harrison College of Pharmacy changed its curriculum. We compared the prevalence of anxiety and depression with the previous study to our results after the curriculum change. Our goal was to determine if the change in curriculum had impacted anxiety and depression in pharmacy students at Auburn University.
- Supervisor: Cherry Jackson, PharmD, FASHP, FCCP, BCPP

## Presentations

### **In Service – Antibiotics Clinical Pearls** September 2023

- Discussed all antibiotic classes and their MOA, ADRs, and spectrum of activity.
- Presented newer antibiotics that are not commonly used.
- Presented to pharmacy students and preceptor.

### **In Service – Time vs Concentration Dependent Antibiotics** August 2023

- Discussed the difference between the two classes of antibiotics and how that impacts treatment doses and frequencies.
- Presented to an ID attending, ID fellow, and medical students.

### **Journal Club – ATTACK Trial** August 2023

- Presented the findings of the trial comparing a new antibiotic sulbactam/durlobactam for the treatment of CRAB.
- Discussed where I think the novel antibiotic's role in therapy is.
- Presented to UAB infectious disease pharmacists.

### **Journal Club – CandiSep Trial** July 2023

- Presented the findings of the trial comparing the efficacy of the Beta-D-Glucan test in ICU patients with sepsis.
- Presented to pharmacists, residents, and students.

### **Patient Presentation- HIV and Histoplasmosis- What is optimal treatment?** June 2023

- Presented a patient I followed with newly diagnosed HIV and Histoplasmosis.
- The goal of the presentation was to present the case and the treatment of HIV and Histoplasmosis given that it is not a commonly encountered disease.
- Presented to pharmacists, residents, and students.

## Teaching Experience

### **CKD Lab** Fall 2023

- Taught lab to P2 students at Auburn University Harrison College of Pharmacy.
- The lab was designed for students to practice counseling lab results for patients with newly diagnosed CKD.
- The lab was set up to prepare the students for an upcoming assessment they would have later in the semester.

## Professional Organizations

Alabama Pharmacy Association

February 2021

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**Honors, Awards, Scholarships**


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<b>SOS Foundation Scholarship Recipient</b>	2021-2022
<b>Russell Endowed Scholarship Recipient</b>	2021-2022
<b>Auburn University Dean's List</b>	Fall '17, Spring '19, Summer '19, Fall '19, Spring '20
<b>Auburn University Achievement Scholarship Recipient</b>	2016-2020

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**Professional Development**


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<b>Alabama Society of Health-System Pharmacists Residency Showcase</b>	Nov. 2023
<ul style="list-style-type: none"> <li>• Learned from current residents and Residency Program Directors from Alabama to help develop my CV and letters of intent.</li> <li>• Met with PGY1 residents, PGY2 residents, and RPDs discussing what their program had to offer.</li> </ul>	

<b>Interprofessional Education Poverty Simulation</b>	March 2022
<ul style="list-style-type: none"> <li>• Auburn University Harrison College of Pharmacy</li> <li>• Participated in a poverty simulation to develop skills and awareness of those patients who may live in poverty and have difficulty making financial decisions.</li> </ul>	

<b>Interprofessional Education Collaboration</b>	Nov. 2020, Nov. 2022
<ul style="list-style-type: none"> <li>• Auburn University Harrison College of Pharmacy</li> <li>• Students from Harrison College of Pharmacy, School of Nursing, and Social Work Program learn to work together to gain experience working in a collaborative group to make patient-centered decisions.</li> </ul>	

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**Licensure and Certification**


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<b>ALBOP Extern/Intern License</b> Pharmacy License #S13456	Aug. 2020- Nov. 2024
<b>Pharmacists' Letter Blood Borne Pathogen Certification</b>	April 2023
<b>Pharmacists' Letter HIPPA Certification</b>	April 2023
<b>American Heart Association Basic Life Support Training</b>	October 2022
<b>Naloxone Training</b>	October 2022
<b>APhA Immunization Certification</b>	April 2021

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**References**


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References available upon request