

James Howard Lott IV

3567 Westbury Road
Birmingham, AL 35223

205-910-3709
jh10019@auburn.edu

Education

Doctor of Pharmacy	Anticipated May 2022
Auburn University Harrison School of Pharmacy, anticipated graduation May 2022	
Bachelor of Sciences	May 2018
Biomedical Sciences, Auburn University	

Advanced Pharmacy Practice Experience (APPE)

St. Vincent's East (Trussville, AL)	March 21 st – April 22 nd , 2022
<ul style="list-style-type: none">• Health system practice APPE rotation.• Precepted by Dr. Bradley Nix, PharmD	
Princeton Baptist Medical Center (Birmingham, AL)	February 14 th – March 18 th , 2022
<ul style="list-style-type: none">• Primary care APPE rotation.• Precepted by Dr. Kristi Kelley, PharmD, FCCP, BCPS, BCACP, CDE, BC-ADM.	
Princeton Baptist Medical Center (Birmingham, AL)	January 3 rd – February 2 nd , 2022
<ul style="list-style-type: none">• Elective APPE Medicine rotation.• Precepted by Dr. Sarah Blackwell, PharmD, BCPS, BCCP.	
Gadsden Regional Medical Center (Gadsden, AL)	October 11 th -November 12 th , 2021
<ul style="list-style-type: none">• Elective APPE medicine rotation primarily in an ICU setting.• Precepted by Dr. Jacob Boydston, PharmD.	
The Compounding Shoppe (Birmingham, AL)	September 6 th -October 8 th , 2021
<ul style="list-style-type: none">• Elective APPE indirect patient care rotation in a compounding pharmacy.• Precepted by Dr. Russell Scott, PharmD.	
Princeton Baptist Medical Center (Birmingham, AL)	August 2 nd -September 3 rd , 2021
<ul style="list-style-type: none">• Elective APPE Medicine rotation primarily looking after a 15-bed wing of a hospital floor.• Precepted by Dr. Kelsey Knorr, PharmD.	
Eastwood Pharmacy (Birmingham, AL)	June 21 st -July 23 rd , 2021
<ul style="list-style-type: none">• Community pharmacy APPE rotation.• Precepted by Dr. Ankit Patel, PharmD.	
Princeton Baptist Medical Center (Birmingham, AL)	May 17 th -June 18 th , 2021
<ul style="list-style-type: none">• Medicine APPE rotation primarily as part of an internal medicine rounding team.• Precepted by Dr. Kenda Germain, PharmD Auburn University, BCPS.	

Introductory Pharmacy Practice Experience (IPPE)

Gadsden Regional Medical Center (Gadsden, AL)	July 27 th -August 7 th , 2020
<ul style="list-style-type: none">• Institutional Practice Experience primarily in an ICU setting.• Precepted by Dr. Jacob Boydston, PharmD.	
Unity Wellness Center (Opelika, AL)	July 13 th -July 17 th , 2020
<ul style="list-style-type: none">• Clinical Practice Experience in an HIV ambulatory care clinic.	

- Precepted by Dr. Kelly Hester, PharmD.
Publix 1545 (Vestavia Hills, AL) May 6th-24th, 2019
- Community Practice Experience.
- Precepted by Dr. Gisele Josef, PharmD.

Other Pharmacy Experience

- Birmingham VA Medical Center (Birmingham, AL) December 2019
- One week of shadowing experience.
- Princeton Baptist Medical Center (Birmingham, AL) June 2019
- One week of shadowing experience.
- Birmingham VA Medical Center (Birmingham, AL) May 2015-2016
- Spent the summer of 2015 creating an expansive iTunes library to help facilitate a music and memory program.
 - Spent the summer of 2016 interviewing patients and curating a playlist for them to put on an iPod.
- M-Power Clinic (Birmingham, AL) Summer 2014
- One cumulative week of shadowing experience.

Work Experience

- Pulmonary and Critical Care Specialists at Princeton: Summers of June 2010-August 2014
- Worked in a physician's office pulling and filing charts and abstracting data from paper charts into an EMR when the switch was mandated.

Research Experience

- Riese Lab Spring Semester 2021
- Worked as a research assistant under the supervision of Dr. David Riese in the Harrison School of Pharmacy Department of Drug Discovery and Development.

Publications

- The Yin and Yang of ERBB4: Tumor Suppressor and Oncoprotein Anticipated January 2022
- Lucas L, Dwivedi V, Senfeld J, Cullum R, Mill C, Piazza JT, Bryant L, Cook L, Miller ST, **Lott J**, Kelley C, Knerr E, Markham J, Kaufmann D, Jacobi M, Shen J, Riese D, Barker E. The Yin and Yang of ERBB4: Tumor Suppressor and Oncoprotein. *Pharmacologic Reviews*; in press.

Presentations

- Patient Presentation: Bicarbonate in DKA October 2021
- Presented to Dr. Jacob Boydston and the other P4 student on rotation with me.
 - The presentation followed the inpatient care of a patient in DKA that received bicarbonate as part of their therapy.
- Journal Club: β -Lactams in Bloodstream Infections October 2021
- Presented to Dr. Jacob Boydston, one of the central pharmacists, and the other student on rotation with me.

- The presentation was of the findings of an article investigating if the order of antibiotic administration matters in patients with bloodstream infections.

Patient Presentation: NPO in Parkinson's August 2021

- Presented to Dr. Kelsey Knorr, Dr. Kenda Germain, two PGY1s and the other P4 students on rotation at Princeton.

- The presentation followed the patient care of a patient that was NPO for five days in the hospital and was unable to take his home Sinemet.

In Service: SUP June 2021

- Presented an in service to Dr. Kenda Germain and her rounding service.
- The in service covered when stress ulcer prophylaxis should be initiated, what should be used, and when use should be discontinued.

Specialized Education

Research Elective	Spring 2021
Post-Graduate Training Elective	Fall 2020
Veterinary Medicine Elective	Spring 2020
Acute Care Elective	Fall 2019
Diabetes Elective	Spring 2019

Organizational Memberships

Alabama Pharmacy Association (APA):	2018-present
Auburn University Student Society of Health-Systems Pharmacy:	2018-2021
Alabama Society of Health Systems Pharmacists (ALSHP):	2018-2021
Pack It Up Club:	2018-2021
Secretary	Fall 2019-Spring 2021
ASHP:	2020-present
Kappa Psi Pharmaceutical Fraternity:	2019-present
Alumni chair	Spring 2021-present
Secretary	Fall 2020-Spring 2021
American Pharmacists Association Academy of Student Pharmacists:	2019-2020
National Community Pharmacists Association:	2019-2020
Phi Sigma Pi:	2015-2018
Alumni Committee Chair	Fall 2016-Spring 2017
Inter-Chapter Relations Chair	Fall 2016-Spring 2018

Honors

Kappa Psi Scholarship Achievement Certificate	Spring 2020
Graduated <i>Cum Laude</i>	May 2018
Dean's List	Fall 2014, Spring 2017
College of Science and Mathematics Outstanding Freshman	Spring 2014

Certifications

APhA-ASP Addiction Sensitivity Training	March 2021
American Heart Association Basic Life Support certification	October 2020
QPR Suicide Prevention Training	October 2020

Naloxone Administration Certification	November 2019
PIUC Smoking Cessation Certification	October 2019
APhA Immunization Certification	August 2019
Alabama Board of Pharmacy Intern license Intern ##S12689	August 2018

Service Experience

PIUC Smoking Cessation Training	April 5 th , 2021
<ul style="list-style-type: none"> • Led one of three didactic sections of cessation training • Served as an OSCE style actor for participants to practice with 	
EAMC COVID-19 Vaccination Clinic	January 7-8, 2021
<ul style="list-style-type: none"> • Administered vaccines and counseled patients 	
PIUC Smoking Cessation Training	November 2 nd , 2020
<ul style="list-style-type: none"> • Led one of three didactic sections of cessation training • Served as an OSCE style actor for participants to practice with 	
Panama UMVIM Medical Mission Trip	March 8 th -14 th 2020
<ul style="list-style-type: none"> • Worked in the pharmacy of an indigent clinic on a Ngöbe reservation in Cieneguita, Panama 	
Community-Based Health Fair: Pioneer Day	October 19 th , 2019
<ul style="list-style-type: none"> • Counseled on smoking cessation with PIUC 	
HSOP Tailgate Health Fair	September 28 th , 2019
<ul style="list-style-type: none"> • Counseled on smoking cessation with PIUC 	
Panama UMVIM Medical Mission Trip	March 9 th -16 th 2019
<ul style="list-style-type: none"> • Worked in the pharmacy of an indigent clinic on a Ngöbe reservation in Cieneguita, Panama 	