

Rula Emad Al-azzawi

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Education and Training

Auburn University Harrison College of Pharmacy Pharm.D.,

Expected graduation May 2024

Location- 650 Clinic Dr, Mobile, AL 36608

(2019-Present)

University of South Alabama B.S.,

Biology with a Minor in Related Sciences

Location-307 N University Blvd, Mobile, AL 36688

(08/2015-6/2019)

Professional Experience and Employment

Pharmacy Intern at Publix

Supervisor- Bridgton, Redonda Pharm.D.

Location-Pharmacy2370 Hillcrest Rd J, Mobile, AL 36695

Responsibilities- Worked twice a week for an average of 10-12 hours a week during Pharmacy school. Collaborated with licensed pharmacists to dispense medication accurately, provided patient counseling, and ensured regulatory compliance. Additionally, I contributed to maintaining an efficient workflow, conducting medication inventory management, and consistently demonstrated a commitment to delivering exceptional customer service within a dynamic and customer-focused retail pharmacy environment.

(07/2020 – 07/2021)

Dental Assistant at Mobile Bay Dental and Vision

Supervisor- Greg Gast D.M.D.

Location-1651 Schillinger Rd N, Semmes, AL 36575

Responsibilities- Worked full-time (40-hour weeks) over summer break. Contributed to the precision of dental procedures by skillfully creating molds for crowns, actively participating in medication counseling post-surgical interventions, and demonstrating proficiency in radiography through the precise capture of X-rays, while also effectively shadowing and assisting during dental operations.

(05/2019 - 08/2019)

Experiential Education

Advanced pharmacy practice experience (APPE)- Completed and anticipated

Primary Care Elective: Continuity Clinic at Princeton Baptist Medical Center

Preceptor- Kristi Kelly Pharm.D., FCCP, BCPS, BCACP, CDCES, BC-ADM

Location-701 Princeton Ave SW, Birmingham, AL 35211

Responsibilities- As a diligent Pharmacy Student at Princeton Baptist Medical Center's outpatient clinic, I actively engaged in providing patient-centered care by contributing to comprehensive medication therapy management. Following an average of 20 patients per clinic day. My responsibilities encompassed collaborating with medical residents to discuss medication therapy changes, meticulously documenting patient progress through SOAP notes, and facilitating educational presentations for nursing staff on medication updates, while also ensuring cost-effective care by regularly updating medication lists and proactively liaising with patient pharmacies and insurances to identify affordable options.

(03/25/2023 – 04/26/2023)

Community: Publix Pharmacy

Preceptor- Jeanie Grubbs Pharm.D.

Location-784 Montgomery Hwy, Vestavia Hills, AL 35216

Responsibilities- Collaborated with licensed pharmacists to dispense medication accurately, provided patient counseling, and ensure regulatory compliance. Additionally, I contributed to maintaining an efficient workflow, conducting medication inventory

(01/08/2023 – 02/09/2023)

management, and consistently demonstrated a commitment to delivering exceptional customer service within a dynamic and customer-focused retail pharmacy environment.

Primary Care: Continuity Clinic at Princeton Baptist Medical Center

(11/14/2023 – 12/14/2023)

Preceptor- Kristi Kelly Pharm.D., FCCP, BCPS, BCACP, CDCES, BC-ADM

Location-701 Princeton Ave SW, Birmingham, AL 35211

Responsibilities- As a diligent Pharmacy Student at Princeton Baptist Medical Center's outpatient clinic, I actively engaged in providing patient-centered care by contributing to comprehensive medication therapy management. Following an average of 20 patients per clinic day. My responsibilities encompassed collaborating with medical residents to discuss medication therapy changes, meticulously documenting patient progress through SOAP notes, and facilitating educational presentations for nursing staff on medication updates, while also ensuring cost-effective care by regularly updating medication lists and proactively liaising with patient pharmacies and insurances to identify affordable options.

Medicine: Princeton Baptist Medical Center

(10/09/2023 – 11/10/2023)

Preceptor- Nathan Pinner Pharm.D., BCPS

Location-701 Princeton Ave SW, Birmingham, AL 35211

Responsibilities- My responsibilities included meticulously preparing patients for pharmacy pre-rounds, actively participating in morning rounds alongside physicians and residents for ICU patients, and collaboratively crafting patient-centered plans within an interprofessional team. Following an average of 15 patients per day. I dedicated myself to thorough medication therapy reviews, conducted post-round debriefs, and presented comprehensive clinical findings to an interdisciplinary team, ensuring seamless communication and optimal patient care.

Selective: Medicine Children's of Alabama at Birmingham

(09/04/2023 – 10/06/2023)

Preceptor- Sadie Stone Pharm.D., BCPPS

Location-1600 7th Ave S, Birmingham, AL 35233

Responsibilities- As a Pharmacy Student in the Neonatal Intensive Care Unit (NICU), I adeptly navigated the intricacies of pharmaceutical care for newborns, demonstrating proficiency in medication dosages and collaborating closely with the healthcare team to ensure precise administration. Following an average of 25 patients per day. My responsibilities included meticulous monitoring of medication regimens, addressing unique neonatal pharmacokinetics, and contributing to the interdisciplinary efforts aimed at providing optimal pharmaceutical support for the most vulnerable patients in the NICU on ECHMO therapy.

Elective: Indirect Patient Care Kirklin Clinic at UAB Hospital, Birmingham

(07/31/2023 – 09/01/2023)

Preceptor- Grant McGuffey Pharm.D., MBA, BCPS, CSP

Location-2000 6th Ave S, Birmingham, AL 35294

Responsibilities- I actively participated in extensive patient care, providing in-person and over the phone counseling. I made frequent visits to the Sickle Cell and Cystic Fibrosis clinics where I assisted medication therapy management while seeing patients. I demonstrated my commitment to patient-centered care by presenting comprehensive case studies to residents and pharmacists, and actively engaging in collaborative meetings with the pharmacy team to enhance workflow efficiency and elevate the overall quality of pharmaceutical services.

Elective: Community at Village Pharmacy

(06/19/2023 – 07/21/2023)

Preceptor-Cody Bergeson Pharm.D.

Location-716 Skelton Ave, Gardendale, AL 35071

Responsibilities- Included managing prescription orders, offering personalized patient counseling, administering vaccinations, and contributing to the smooth operation of the

pharmacy. I demonstrated adaptability by handling various tasks, from inventory management to ensuring accurate medication dispensing, all while providing excellent customer service.

Health Systems Practice: UAB Hospital, Birmingham

(05/15/2023 – 06/16/2023)

Preceptor- Charlie Darling Pharm.D., BCPS, BCCCP and Joshua Tessin Pharm.D., MS, BCPS

Location-1802 6th Ave S, Birmingham, AL 35233

Responsibilities- Included ensuring accurate dispensing of medications, order verification, working on projects, and maintaining records to uphold pharmacy standards.

Introductory Pharmacy Experience (IPPE)

Community: Health and Wellness FMS Pharmacy

(09/28/2020 – 10/02/2020)

Preceptor: Patrick Devereux Pharm.D.

Location- 1819 13th Ave N, Bessemer, AL 35020

Responsibilities- Included managing prescription orders, offering personalized patient counseling, administering vaccinations, and contributing to the smooth operation of the pharmacy. I demonstrated adaptability by handling various tasks, from inventory management to ensuring accurate medication dispensing, all while providing excellent customer service.

Community: Publix Pharmacy

(07/06/2020 – 07/24/2020)

Preceptor-Tammera Houlihan Pharm.D.

Location- 13390 Perdido Key Dr, Pensacola, FL 32507

Responsibilities- Included managing prescription orders, offering personalized patient counseling, administering vaccinations, and contributing to the smooth operation of the pharmacy. I demonstrated adaptability by handling various tasks, from inventory management to ensuring accurate medication dispensing, all while providing excellent customer service.

Scholarship

Presidential Scholarship at The University of South Alabama

(2015 – 2019)

Interprofessional Education Collaborative (IPEC), University of South Alabama Health Professions Interdisciplinary Simulation Stations

(11/2022)

Description- Collaborated with medical students in the University of South Alabama's Simulation Hospital to navigate a patient case centered on an ischemic stroke event, demonstrating the synergy between pharmacy and medical expertise in optimizing patient outcomes. This was a multi-step case that started from the time of first ED visit to three month follow up.

Skills Introduction and Development

(08/2021 – 11/2021)

Description- Sessions of collaborative problem-solving and patient care by actively engaging in diverse case discussions within an interprofessional team, comprised of pharmacy students, nurses, medical students, and speech and hearing students, fostering a comprehensive and integrated approach to healthcare.

Interprofessional Basics

(08/2020-11/2020)

Description- To cultivate collaborative skills and gain a nuanced understanding of effective communication, fostering a dynamic ability to work within an interprofessional healthcare team.

Presentations and Writing Assignments

- Case Presentation- Heart Failure and Medication Affordability based on the 2022 *AHA/ACC/HFSA Guideline for the Management of Heart Failure: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines*, presented at Brookwood Princeton Baptist Medical Center, supervised by Kristi Kelly Pharm.D., FCCP, BCPS, BCACP, CDCES, BC-ADM., Audience includes pharmacists, medical residents, nurses, and social workers **(12/14/2023)**
- DI Question- 2022 *AHA/ACC/HFSA Guideline for the Management of Heart Failure: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines*, presented at Brookwood Princeton Baptist Medical Center, supervised by Kristi Kelly Pharm.D., FCCP, BCPS, BCACP, CDCES, BC-ADM, Audience include pharmacists, medical residents, nurses, and social workers **(12/14/2023)**
- Writing assignment- *ALSHP InPharmative Continuous Glucose Monitoring Skills Guide*, presented at Brookwood Princeton Baptist Medical Center, supervised by Kristi Kelly Pharm.D., FCCP, BCPS, BCACP, CDCES, BC-ADM, Audience includes pharmacists, medical residents, nurses, and social workers **(12/11/2023)**
- Inservice- *Management of Migraines based on the American Headache Society Guidelines of 2019*, presented at presented at Brookwood Princeton Baptist Medical Center, supervised by Kristi Kelly Pharm.D., FCCP, BCPS, BCACP, CDCES, BC-ADM, Audience includes pharmacists, medical residents, nurses, and social workers **(12/11/2023)**
- Patient Presentation- *Granulocyte-Colony Stimulating Factor (G-CSF) use for Febrile Neutropenia in Chemotherapy Patients*, presented at Brookwood Princeton Baptist Medical Center, supervised by Nathan Pinner Pharm.D., BCPS, Audience includes pharmacists, medical residents, nurses, and social workers **(11/09/2023)**
- Inservice Presentation- *IWGDF/IDSA Guidelines on the Diagnosis and Treatment of Diabetes-related Foot Infection*, presented at Brookwood Princeton Baptist Medical Center, supervised by Nathan Pinner Pharm.D., BCPS, Audience includes pharmacists, medical residents, nurses, and social workers **(11/01/2023)**
- Drug Information Questions- *Necrotizing Enterocolitis (NEC) and Spontaneous Intestinal Perforation (SIP)*, presented at Children's of Alabama Hospital in Birmingham, supervised by Sadie Stone Pharm.D., BCPPS, Audience includes pharmacists, medical residents, nurses, and social workers **(10/05/2023)**
- Inservice Presentation- *Respiratory Syncytial Virus Infection*, presented at Children's of Alabama Hospital in Birmingham, supervised by Sadie Stone Pharm.D., BCPPS, Audience includes pharmacists, medical residents, nurses, and Pharmacy students **(10/05/2023)**
- Patient Presentation: *Bronchopulmonary Dysplasia and Pulmonary Hypertension in Premature Infants*, presented at Children's of Alabama Hospital in Birmingham, supervised by Sadie Stone Pharm.D., BCPPS, Audience includes pharmacists, medical residents, nurses, and Pharmacy students **(10/05/2023)**
- Patient Case Presentation- *Sickle Cell Disease*, Presented at Kirklin Clinic of University of Alabama at Birmingham Hospital, supervised by Grant McGuffey Pharm.D., MBA, BCPS, CSP, Audience includes pharmacists, medical residents, nurses, and Pharmacy students **(08/29/2023)**

Journal Club Presentation- *Pitavastatin to Prevent Cardiovascular Disease in HIV Infection* Presented at Kirklin Clinic of University of Alabama at Birmingham Hospital, supervised by Grant McGuffey Pharm.D., MBA, BCPS, CSP, Audience includes pharmacists, medical residents, nurses, and Pharmacy students (08/28/2023)

Inservice Presentation- *The problem with the '5 Whys'* presented at The University of Alabama at Birmingham supervised by Joshua Tessin Pharm.D., MS, BCPS and Charlie Darling Pharm.D., BCPS, BCCCP, Audience includes pharmacists, medical residents, nurses, and Pharmacy students (06/16/2023)

Journal Club Presentation- *Bempedoic Acid and Cardiovascular Outcomes in Statin-Intolerant Patients* presented at the University of Alabama at Birmingham, supervised by Joshua Tessin Pharm.D., MS, BCPS and Charlie Darling Pharm.D., BCPS, BCCCP, Audience includes pharmacists, medical residents, nurses, and Pharmacy students (06/16/2023)

Professional Involvement and Leadership

Student National Pharmacy Association (SNPHA) (2022-2024)

Position- Secretary and Member

Description- SNPhA is geared toward the improvement of the health, educational, and social environment of minority communities. I managed meeting attendance, collected dues, organized successful fundraising initiatives such as T-shirts, and finals breakfast, and assumed the role of Vaccine Chair.

Pediatric Pharmacy Association (PPA) (2022-2024)

Position-Member

Description - The Pharmacists Pediatric Association (PPA) at Auburn University provides pharmacy students with valuable opportunities to expand their knowledge and skills in pediatric pharmacy through educational seminars, workshops, and events focused on the unique aspects of medication management and patient care in children. PPA facilitates the exchange of knowledge and experiences to enhance the development of future pediatric pharmacists.

Industry Pharmacist Organization (IPhO) (2022-2024)

Position- Founding Member

Description - The Industry Pharmacists Organization (IPhO) at Auburn University provides pharmacy students with the opportunity to network with industry professionals, learn about career opportunities, and gain valuable skills through workshops and seminars focused on the pharmaceutical industry. Through IPhO, students can explore various career paths within the industry, develop their professional skills, and gain insights into the latest trends and advancements in the pharmaceutical field.

Auburn Learn Team Core (2022-2023)

Position-Member

Description - As a member of the Learn Team Core at Auburn University, I attended monthly meetings where I was handpicked to speak with faculty to assess class assignments and give feedback on potential improvements. Through these collaborative discussions, I provided support and suggestions on how to enhance the curriculum for future years, ensuring its alignment with current educational standards and best practices.

Alpha Epsilon Delta at the University of South Alabama (2015-2018)

Position- Service Coordinator

Description- As a dedicated Service Coordinator, I actively sought and communicated with event coordinators to cultivate meaningful volunteer opportunities for our members within the community, demonstrating a commitment to social responsibility. In addition to meticulously managing attendance, coordinating carpooling for events, and initiating successful fundraising endeavors, I consistently presented at biweekly meetings, emphasizing the significance of community service in healthcare programs and fostering enduring connections with local organizations.

Biomedical Society at the University of South Alabama (2015-2018)

Position- Member

Description - Bimonthly participation in the Biomedical Society (BMD) meetings, I gained valuable exposure to the healthcare field from an early age by listening to guest speakers from various clinical practices. This unique opportunity allowed me to interact with medical professionals, ask questions, and gain insights into their experiences, which has helped me make informed decisions about my future career path.

Predental Society at the University of South Alabama (2015-2018)

Position- Secretary and Member

Description- My responsibilities included recording minutes, managing communications, and gathering dues. Additionally, the initiation of the Smile Drive, a noteworthy project that I help found, where members collected dental care products to distribute to primary schools, exemplifying my commitment to impactful community engagement and oral health advocacy within our organizational mission.

Mega Musical Chairs at the University of South Alabama (2017-2018)

Position-Founding Director

Description- My responsibilities included planning and executing the mega musical chairs event, fostering inclusivity by inviting various on-campus organizations, sororities, fraternities, and individuals to participate and contribute to the charitable cause. Participants paid to engage in a collective game of musical chairs, with the winner playing for the charity of their choice, showcasing my commitment to orchestrating engaging philanthropic initiatives within the campus community.

Professional Licensures and Certifications

Intern License #S13281 Alabama State Board of Pharmacy (2021-2024)

Basic Life Support for Providers (2019-Present)

American Heart Association

Pharmacy-Based Immunization Delivery (2019-Present)

American Pharmacists Association

Narcan (Naloxone) Training (2019-Present)

Jefferson County Department of Health

Blood Borne Pathogen Training (2019-Present)

Therapeutic Research Center via Pharmacist's Letter

HIPPA Privacy Training (2019-Present)

Therapeutic Research Center via Pharmacist's Letter

CITI Training (2019-Present)

Professional Meeting Attendance

Alabama Society of Health-System Pharmacists (ALSHP) 11/03/2023
Residency Showcase, Birmingham, AL

Community and Professional Service

University of South Alabama Student Run Free Clinic Salvation Army (2019-2023)
Position- Volunteer

Description- Represent the profession of pharmacy on an interdisciplinary team consisting of students from multiple health and social science disciplines by distributing medications, providing patient counseling, and performing wellness screenings. Collaborate on a team to provide health education, promote health literacy, and improve access to community health resources for underserved populations in the community.

Mega Musical Chairs at the University of South Alabama (2015-2018)
Position- Director

Description- My responsibilities included planning and executing the mega musical chairs event, and fostering inclusivity by inviting various on-campus organizations, sororities, fraternities, and individuals to participate and contribute to the charitable cause. Participants paid to engage in a collective game of musical chairs, with the winner playing for the charity of their choice, showcasing my commitment to orchestrating engaging philanthropic initiatives within the campus community.

Habitat for Humanity at the University of South Alabama (2015-2018)
Position- Service Coordinator

Description- I demonstrated effective communication with directors and adeptly organized volunteering opportunities for members, overseeing impactful initiatives that involved hands-on activities such as rebuilding homes, painting, roofing, and flooring. My commitment to facilitating meaningful service experiences contributed to the organization's mission of providing safe and affordable housing, fostering a sense of community engagement and social responsibility among our members.

Hospice Care Center at the University of South Alabama (2015-2018)
Position- Founding Coordinator

Description- As the founder of the Hospice Care Center, I coordinated the establishment of a compassionate initiative where members were intricately involved in providing support to hospice patients and their caregivers, fostering meaningful connections, and offering one-on-one experiences to ensure care and comfort during challenging times.

Coastal Clean-Up at the University of South Alabama (2015-2018)
Position- Service Coordinator

Description- I led a dedicated team of volunteers in undertaking the responsibility of kayaking into open waters, executing comprehensive cleanup efforts, and specifically addressing the removal of apple snails to mitigate their impact on the delicate ecosystem. actively contribute to the restoration and preservation of the local ecosystem by targeting specific ecological threats.

UMS Kidney Walk at the University of South Alabama (2015-2019)
Position – Service Coordinator

Description- In my role as the Service Coordinator for the Kidney Walk, I played an integral part in ensuring the seamless execution of the event by overseeing the setup, managing the provision of nourishment for participants, and coordinating the systematic disassembly of the event infrastructure.

Making Strides Against Breast Cancer 5K at the University of South Alabama (2015-2019)

Position- Service Coordinator

Description- overseeing the setup, managing the provision of nourishment for participants, and coordinating the systematic disassembly of the event infrastructure.

World Food Championships at the University of South Alabama (2015-2019)

Position- Volunteer

Description- Volunteering at the World Food Championship, I played a role in facilitating the transition between cooking categories for world-renowned chefs engaged in a televised competition. As a dedicated volunteer, I ensured a smooth operational flow, allowing chefs to focus on their culinary expertise and enhancing the overall success of the competition.

Honors and Awards

P3 Student Curriculum Recognition Award Auburn Harrison College of Pharmacy (2022)

Description- Awarded for being a dependable team member and active in the curriculum conversations

Skills and Interests

Bilingual: Fluent in Arabic

References

Available upon request rea0028@auburn.edu