

CURRICULUM VITAE

Asma M. Ali, PharmD, PhD

EDUCATION

University of Georgia, Athens, GA 2017-August 2021
Doctor of Philosophy, Pharmaceutical Health Services, Outcomes, and Policy GPA: 4.0/4.0
Department of Clinical and Administrative Pharmacy

Jordan University of Science and Technology, Irbid, Jordan 2007-June 2013
PharmD GPA: 3.27/4.0
Department of Clinical Pharmacy Rank: 7/114

PROFESSIONAL RESEARCH EXPERIENCE

The University of Memphis, Memphis, TN September 2024- Present
Assistant Professor of Research
Health Systems Management and Policy Division
School of Public Health

- Served as a PI in the **Pharmacy and Health Systems Research and Management Innovation Lab (PHRM)**:
 - Led instrument development research to support the implementation and improvement of patient-centered care and quality in health systems
 - Conducted cognitive interviews to assess respondents' understanding of the instrument under development and improve its design
 - Build trust-based partnerships with community organizations to understand their healthcare needs and priorities
 - Collaborated with community and health organizations to disseminate questionnaires to eligible participants

University of Wisconsin, Madison, WI September 2024- Present
Honorary Research Fellow
Postdoctoral Research Fellow
Primary Care Research Fellowship September 2021- August 2024
Department of Family Medicine and Community Health

- Served as a PI and led quantitative and qualitative research projects:
 - Directed epidemiologic quantitative research studies for varying disease conditions including cancer and infectious disease
 - Analyzed health services programs using publicly available databases (e.g., MEPS, BRFSS)
 - Conducted statistical analyses models using Chi-square, regression, mixed models, cost analysis, and survival analysis

- Evaluated asthma and diabetes services in national data for Federally Qualified Health Centers (FQHCs)
- Cleaned and analyzed survey, EHR, and chart review data using SAS and STATA
- Created interview protocols and conducted one-on-one interviews with diverse populations (interviewees spoke five different languages)
- Led multidisciplinary teams to analyze qualitative interviews using NVivo
- Draw insights from research results to provide recommendations to improve clinical practice
- Applied expertise in survey design to conduct research and improve clinical practice:
 - Developed a clinical assessment instrument to support clinicians in providing culturally appropriate care for people from marginalized populations
 - Created surveys to assess patients' access to care and quality of life after COVID-19 in FQHCs
 - Oversaw data collection processes and reviewed data to ensure accuracy and quality
 - Created innovative strategies to improve patient recruitment from hard-to-reach underserved marginalized populations (5 diverse communities)
 - Developed and adapted patient-reported survey questionnaires to fit within the project objectives
 - Designed and managed surveys using REDCap and Qualtrics
- Built and managed community-based participatory research (CBPR) projects:
 - Built trust-based relationship with community organizations
 - Developed, managed, and consulted with a diverse mixed group (10+, physicians, pharmacists, nurses, dietitians, patients) of community advisors through different phases of research projects
 - Facilitated discussions with diverse mixed stakeholders to identify community needs and priority
 - Managed communications with stakeholders and community leaders
- Developed grant proposals and managed research activities:
 - Wrote and developed research proposals for grant funding
 - Secured research funding and managed grant activities
 - Manage research projects from concept development, study protocol drafting, budgeting to dissemination of research results
 - Led multidisciplinary teams to evaluate cystic fibrosis care in Children's Healthcare of Atlanta
 - Managed communications and meetings with diverse multidisciplinary teams
 - Created and managed budgets and timelines for research projects
- Directed a women-focused international professional development course, mentored junior researchers, and reviewed scientific articles:
 - Developed and organized curriculum for leadership and professional development workshops for women in diabetes
 - Managed communications with content experts to facilitate workshop.

- Led discussions and facilitated group activities with multidisciplinary professional women
- Designed application material and selection criteria to recruit participants from the applicants' pool
- Mentored PhD and professional researchers (5+) across quantitative and qualitative research projects
- Reviewed conferences' abstracts and journal articles
- Disseminated research outcomes to manifold audiences using different methods:
 - Authored and published abstracts (10+) and manuscripts (4+) in high impact journals
 - Presented findings to stakeholders internally and externally in scientific conferences and community meetings
 - Shared subject matter expertise (e.g., diabetes) with community members
 - Visualized results using SAS, Adobe Illustrator, and other digital tools

GRANT AWARDS

Current Awards:

Title: Empowering Muslim Communities: Building Capacity through Educational Webinars and RAMADAN Instrument Pre-Testing via Cognitive Interviews

Role: Principal Investigator

Title: Innovative Discharge Solutions: Leveraging AI for Effective Medication Use and Counseling

Role: Principal Investigator

Completed Awards:

Title: Medication Use and Self-management Behavior in Muslim Patients Diagnosed with Type 2 Diabetes Mellitus

Role: Principal Investigator

Title: Developing the RAMADAN Instrument: Recognizing Access and Management Associated Diabetes Adversities in Nationwide Muslims in the US (RAMADAN)

Role: Principal Investigator

Submitted Applications for Review:

Title: Responding to Access and Management Adversities in Diabetes among American Nationwide Muslims (RAMADAN)

Role: Principal Investigator

Source of Support: American Diabetes Association Pathway to Stop Diabetes Initiator Award

Primary Place of Performance: University of Wisconsin, Madison

Total Award Amount: \$1,625,000

RESEARCH EXPERIENCE

The University of Georgia College of Pharmacy, Athens, GA
Graduate Research Assistant

2017-2021

Collaborate with my advisor and other team members using behavioral theories in conducting research to understand behavioral factors and health disparities associated with health outcomes in patients from diverse socioeconomic status, especially from underserved communities:

- Researched the literature to identify gaps and construct research questions
- Clarified data documentation and reviewed data reports during data collection process
- Adapted the survey questionnaire from previously developed measures
- Designed and managed surveys using Research Electronic Data Capture (REDCap) software
- Obtained data from REDCap Software, and searched for and acquired secondary databases to answer research questions
- Prepared, submitted, and oversaw the Institutional Review Board (IRB) application
- Planned and implemented data cleaning and analyses using SAS or STATA Software
- Conducted thematic analysis for qualitative studies
- Conducted quantitative analyses using Chi-square test, multiple linear regression, multiple logistic regression, mixed models, factor analysis, survival analysis, and multivariate analysis.
- Interpreted, reported, and visualized results using Adobe Illustrator and SAS Software
- Authored and co-authored abstracts and manuscripts, and prepared posters for presentation at conferences
- Submitted abstracts to multiple conferences including American Pharmacist Association (APhA) Annual Meeting, North American Cystic Fibrosis Conference (NACFC), and Southeast Regional Clinical & Translational Science Conference
- Coordinated, scheduled meetings, maintained communications between team members, and followed up on completing goals and tasks
- Developed a systematic review protocol, and acquired a systematic review workbook to organize the process
- Created Endnote bibliography for the systematic review excel workbook
- Reviewed abstracts and full articles for inclusion in the systematic review, and extracted relevant data from selected articles

PUBLICATIONS

Journal Papers

1. Salihu E Y, Omuya H, Joseph D T, Hassan J H, **Ali A M**, Chewning B. Acceptability and Scalability of a Meditation App Among Adolescents With Type 1 Diabetes Mellitus. *Cureus*. 2024, 16(10): e72700. doi:10.7759/cureus.72700
2. Salihu E Y, **Ali A M**, Hassan J H, Joseph D T, Chewning B. Perspectives on Self-Management and Meditation: A Qualitative Study of Adolescents With Type 1 Diabetes Mellitus and Their Parents. *Cureus*. 2024, 16(9): e70019. doi:10.7759/cureus.70019

3. **Ali AM**, Young HN. Relationships between Key Functions of Patient-Provider Communication, Trust, and Motivation across White, African American, and Hispanic/Latino Patients with Asthma. *Health Communication*. 2022;37(4):450-456. <https://doi.org/10.1080/10410236.2020.1848758>
4. **Ali AM**, Gaglioti A, Stone R, Crawford N, Dobbin K, Guglani L, Young HN. Access and Utilization of Asthma Medications among Patients who Receive Care in Federally Qualified Health Centers. *Journal of Primary Care & Community Health*. 2022;13 21501319221101202. <https://doi.org/10.1177/21501319221101202>
5. **Ali AM**, Cobran EK, Young HN. Barriers Associated with Access to Prescription Medications in Patients Diagnosed with Type 2 Diabetes Mellitus Treated at Federally Qualified Health Centers. *Pharmacy*. 2022; 10(4):79. <https://doi.org/10.3390/pharmacy10040079>
6. **Ali AM**, Cobran EK, Young HN. Individual, interpersonal, and community factors associated with health outcomes in patients with type 2 diabetes mellitus treated at federally qualified health centers. *Journal of Diabetes & Metabolic Disorders*. 2024; <https://doi.org/10.1007/s40200-024-01388-5>

Under Review

7. **Ali AM**, Salihu EY, AbdelWahab S, Vivian E, Chewing BA. Engaging Diverse Voices: Insights into Recruitment Strategies Across Five Culturally and Linguistically Unique, Hard-to-Reach U.S. Populations. *Qualitative Health Research*.
8. Salihu EY, **Ali AM**, Hassan J, Joseph D, Chewing BA. Perspectives on Self-management and Meditation: A Qualitative Study of Adolescents and Parents of Adolescents with Type 1 Diabetes. *Journal of Integrative and Complementary Medicine*.

In Preparation

9. **Ali AM**, AbdelWahab S, Salah R, Salihu EY, Vivian E, Chewing BA. Personal Behaviors in Diabetes Management During the Month of Ramadan in US Muslim Populations: A Qualitative Investigation.
10. **Ali AM**, Silva GL, Guglani L, Young HN. Association Between Barriers to Self-management and Health Outcomes in Cystic Fibrosis Patients.
11. **Ali AM**, Silva GL, Guglani L, Young HN. Feasibility of Ecological Momentary Assessment for Evaluating Medication Adherence in Patients with Cystic Fibrosis.

Conference Presentations

(Peer-Reviewed Abstracts)

12. **Ali AM**, Vivian E, Chewing BA. (2024 July, 10). Developing the RAMADAN Instrument: Recognizing Access and Management Associated Diabetes Adversities in Nationwide Muslims in the US (RAMADAN). [Podium Presentation]. International Social Pharmacy Workshop (ISPW) 2024. Banff, AB, Canada.
13. **Ali AM**, Vivian E, Chewing BA. (2024 June, 28). Unearthing Implicit Beliefs: Beyond Symptoms in Social Determinants of Health in Immigrants and Refugees with Type 2

Diabetes. *[Podium Presentation]*. NRSA: Training Primary Care Researchers Annual Project Director Meeting. Rockville, MD.

14. **Ali AM**, Vivian E, Chewning BA. (2024 June, 22). Unearthing Implicit Beliefs: Beyond Symptoms in Social Determinants of Health in Immigrants and Refugees with Type 2 Diabetes. American Diabetes Association 84th Scientific Meeting. Orlando, FL.
15. **Ali AM**, AbdelWahab S, Salihu EY, Chewning BA. (2023 June, 24). Lived Experience of US Muslims with Type 2 Diabetes with Self-management and Medication Use: A Qualitative Exploration. AcademyHealth Annual Research Meeting 2023. Seattle, WA.
16. **Ali AM**, Chewning BA. (2023 June, 23). Lived Experiences of Diverse Muslim Women with Type 2 Diabetes who Live in the US. American Diabetes Association 83rd Scientific Meeting. San Diego, CA.
17. **Ali AM**, Salihu EY, AbdelWahab S, Chewning BA. (2023 March, 24). Lived Experiences of Muslims in the US with Type 2 Diabetes: Management and Medication Use During the Month of Ramadan. American Pharmacist Association 2023 Annual Meeting and Exposition. Phoenix, AZ.
18. **Ali AM**, AbdelWahab S, Salihu, EY, Chewning, BA. (2022, December). A Qualitative Exploration of Medication Use and Self-management Behavior in Muslim Patients with Type 2 Diabetes. International Diabetes Federation World Diabetes Congress. Lisbon, Portugal.
19. **Ali AM**, AbdelWahab S, Salihu EY, Chewning BA. (2022, July 11-14). Medication Use and Self-management Behavior in Muslim Patients Diagnosed with Type 2 Diabetes Mellitus. *[Podium Presentation]*. International Social Pharmacy Workshop 2022. Chicago, IL.
20. **Ali AM**, Cobran E, Young HN. (2022, June 4-7). Multi-level Factors of Influence in Diabetes Management and their Association with Health Outcomes in Patients with Type 2 Diabetes Mellitus Treated at Federally Qualified Health Centers. Academy Health Annual Research Meeting 2022. Washington, DC.
21. **Ali AM**, Young HN. (2022, March 18-21). Barriers Associated with Access and Adherence to Prescription Medications in Patients with Diabetes Mellitus Treated at Federally Qualified Health Centers. American Pharmacist Association 2022 Annual Meeting & Exposition. San Antonio, Tx.
22. **Ali AM**, Silva GL, Guglani L, Young HN. (2021, May 14-19). Associations of Self-Management Barriers and Health Outcomes in Adolescents with Asthma and Their Caregivers. American Thoracic Society 2021 Conference. Virtual.
23. **Ali AM**, Young HN. (2021, March 11-15). Health Services Provided in Federally Qualified Health Centers and their Associations with Health Outcomes in Patients with Diabetes Mellitus. American Pharmacist Association 2021 Annual Meeting & Exposition. Virtual.
24. **Ali AM**, Silva GL, Guglani L, Young HN. (2020, October 7-23). Association Between Barriers to Self-management and Health Outcomes in Cystic Fibrosis Patients. The 34th

Annual North American Cystic Fibrosis Conference, Virtual.
<https://doi.org/10.1002/ppul.25089>

25. **Ali AM**, Silva GL, Guglani L, Young HN. (2020, October 7-23). Feasibility of Ecological Momentary Assessment for Evaluating Medication Adherence in Patients with Cystic Fibrosis. The 34th Annual North American Cystic Fibrosis Conference, Virtual.
<https://doi.org/10.1002/ppul.25089>
26. **Ali AM**, Young HN. (2020, May 18-20). Psychometric Evaluation of Asthma-Specific Patient-Reported Outcome Measures Used in Adults. International Society of Pharmacoeconomics and Outcomes Research 2020 Annual Conference, Virtual.
<https://doi.org/10.1016/j.jval.2020.04.1378>
27. **Ali AM**, Hightower B, Patel M, Rainey S, Young HN, Fleming M. (2020, March 20-23). Alternative Pain Treatment: Outcomes Associated with Compounded Topical Medication in Community Pharmacy Patients. American Pharmacist Association 2020 Annual Meeting & Exposition, Virtual. <https://doi.org/10.1016/j.japh.2020.04.013>
28. Salihu EY, **Ali AM**, Chewning BA. (2022, November) "I Just Want to be Healthy:" Perspectives on Self-Management Factors and Meditation in Adolescents and Young Adults Diagnosed with Type 1 Diabetes. APHA 2022 Annual Meeting and Expo, Boston, MA.
29. Salihu EY, Omuya H, **Ali AM**, Chewning BA. (2022, August). Assessing the Acceptability of a Meditation App Among Adolescents with Type 1 Diabetes. Adolescent Health Conference, Michigan.
30. Patel N, **Ali AM**, Young HN. (2019, December 8-12). Assessing Outcomes Associated with Compounded Topical Analgesics for Back and Knee Pain. American Society of Health System Pharmacists Midyear Clinical Meeting, Las Vegas, Nevada.
31. Pathan F, **Ali AM**, Das P, Azih I, Young HN. (2019, March 22-25). Using the Transtheoretical Model of Behavioral Change to Assess Factors Associated with Intentions to Quit Smokeless Tobacco Use in India. American Pharmacist Association 2019 Annual Meeting & Exposition, Seattle, WA. <https://doi.org/10.1016/j.japh.2019.05.016>
32. Young, H., **Ali AM**, Gaglioti A, Stone R, Crawford N, Dobbin K. (2019, February 28 - March 1). Asthma Healthcare Utilization and Outcomes in Federally Qualified Health Center (FQHC) Patients. Georgia Clinical and Translational Science Alliance Annual Conference, Atlanta, GA.
33. **Ali AM**, Rawal S, Young HN. (2018, March 15-19). Relationships Among Specific Elements of Patient-Provider Communication, Trust, and Motivation Across White, African American, and Hispanic Patients with Asthma. American Pharmacist Association 2018 Annual Meeting & Exposition, Nashville, TN. <https://doi.org/10.1016/j.japh.2018.04.004>
34. Young HN, **Ali AM**, Rawal S, Cobran E. (2018, March 15-19). Are Cognitive and Social Factors Protective Against Barriers to Asthma Medication Use? American Pharmacist Association 2018 Annual Meeting & Exposition, Nashville, TN.
<https://doi.org/10.1016/j.japh.2018.04.004>
35. Rawal, S., **Ali, A.**, Young, H. (2018, March 15-19). Are Self-Efficacy and Knowledge Associated with Medication Adherence and Asthma Control in Hispanic Adults with

Asthma? American Pharmacist Association 2018 Annual Meeting & Exposition, Nashville, TN. <https://doi.org/10.1016/j.japh.2018.04.004>

TEACHING EXPERIENCE

The University of Memphis, Memphis, TN

September 2024- Present

Assistant Professor of Research

Health Systems Management and Policy Division
School of Public Health

- *HADM 7209* Quantitative Methods for Health Services, 6 Executive MHA students
A 3-hour credit course that discusses emerging and current topics in clinical pharmacy and therapeutics.
 - Developed course materials
 - Organized course materials and student group discussions
 - Created quizzes and evaluation rubrics. Managed and organized students' grades.

University of Georgia, Athens, GA

Aug 2017-2021

Teaching Assistant, Department of Clinical and Administrative Pharmacy

- *PHRM 5410E Clinical Pharmacy Topics*, 100+ students
A 1-hour credit course that discusses emerging and current topics in clinical pharmacy and therapeutics.
 - Responded to students' inquiries and concerns
 - Organized course material and student group discussion
 - Created quizzes and evaluation rubrics. Managed and organized students' grades.
- *PHRM 5050 Abused Drugs*, 170 students
A 3-hour credit course that discusses the history, use, abuse, effects, and detection of substance abuse.
 - Responded to students' inquiries and concerns
 - Organized student groups, and managed and organize students' grades
- *PHRM 3900 Pharmacy Intercommunications*, 140 students
A 2-hour credit course that aims to teach pharmacy students the skills that they need to effectively communicate, teach, and counsel patients about their medications and health.
 - Helped in course formation and organization
 - Facilitated student discussion groups and proctored students during exams
- *PHRM 5420 Pharmacy Health Services Outcomes*, 130 students
A 2-hour credit course that introduces students to medication use from a systems perspective, explain the process of pharmacy-provided patient services' outcome evaluation, and discusses strategies to improve outcomes.
 - Mentored students and provide constructive feedback on project assignments to help them in proposing quality improvement research projects
 - Responded to students' inquiries and concerns
 - Helped in course organization
 - Evaluated and provide feedback on:

- Class assignments
- Class project: four worksheets that guide students through the research process
- Final project presentation
- Managed and Organized students' grades

MENTORING EXPERIENCES

Spring 2024

- Mentored a P3 PharmD student in conducting community engaged research
 - Reem Salah, "Development of RAMADAN instrument"

Spring-Fall 2022

- Mentored a P4 PharmD candidate in conducting qualitative research
 - Salma Abdelwahab, "Medication Use and Self-management Behavior in Muslim Patients Diagnosed with Type 2 Diabetes Mellitus"

Fall 2019

- Mentored and supervised a P3 PharmD student in conducting research, writing an abstract, and presenting a poster
 - Nikesh Patel, "Assessing Outcomes Associated with Compounded Topical Analgesics for Back and Knee Pain"

PROFESSIONAL WORK EXPERIENCES

Arab Medical Center, Amman, Jordan
Hospital Pharmacist

September 2014-May 2015

- Checked prescriptions to ensure their appropriateness for the patient and assessed for possible medication therapy problems
- Discussed treatments with patients, their caregivers, community pharmacists, and physicians to address any medication therapy problems
- Coached medical staff about possible medication therapy problems and answered questions
- Counseled patients about their prescribed medications to ensure the safe and effective use of medications and responded to their concerns and inquiries
- Ensured the safe and secure storage of medications, especially controlled substance medications

Hayat Pharmaceutical Industry, Amman, Jordan
2014

January 2014-September

Product Specialist

- Prepared and designed training materials for assigned medications to train medical representatives
- Created and conducted presentations to physicians and pharmacists focusing on assigned medications' updates, mechanism of action, adverse events, pharmacokinetics/dynamics, indications, dosage, and proper administration

- Conducted literature reviews to stay up to date on scientific knowledge and disseminated knowledge to key opinion leaders
- Prepared regulatory, promotional and informational material; labels, leaflets, brochures, flyers, and roll-ups to layout up to date information related to certain medications
- Prepared market analysis reports and regular technical reports related to certain medications

PROFESSIONAL TRAINING

Morgridge Entrepreneurial Boot Camp	June 3 – June 7, 2024
University of Wisconsin – Madison School of Business	
PATIENTS Professors Academy	2022
The PATIENTS Program by The University of Maryland School of Pharmacy 5-weeks of community engaged research methods training	
International Social Pharmacy Workshop	2022
Methods focused workshops including “Moderation and Mediation Analysis with Binary Outcomes”	
Designing a Mixed Methods Research Project Certificate	2022
University of Michigan	
Qualitative Research: From Design to Dissemination Certificate	2022
University of Michigan	
Introduction to Designing & Conducting Mixed Methods Research	2022
Harvard Catalyst	
Professional NIH Grant Development	2022
Postdoctoral Training in Scientific Leadership	2021
NVivo Software	2021
Entrepreneurship Idea Accelerator Program	2020
The University of Georgia	
CITI Program Certificate for Human Research in Social & Behavioral Research	August 2017-August 2022
The University of Georgia	
CITI Program Certificate for Human Research in Bio-Medical Research	August 2017-August 2022
The University of Georgia	
Jordan University of Science and Technology, Irbid, Jordan	June 2012-June 2013
PharmD Training Pharmacy clinical training in different hospitals’ departments: Internal Medicine, Oncology, Disease State Management/Care, Critical Care, Cardiology, Pediatrics, Outpatients Clinics, Hospital Pharmacy, and Drug Information.	

During each rotation collaborated with physicians and healthcare providers to discuss the best treatment plans for patients:

- Attended daily report meetings, and patients' rounds. Discussed recommendations about prescribed medications with physicians
- Monitored, evaluated, and followed up with patients and their response to treatment by reviewing their medications, addressing adverse drug events, and counseling patient for proper medication use

HONORS, AWARDS, AND CERTIFICATES

William E. Scheckler Outstanding Research Publication Award	2024
Department of Family Medicine and Community Health – University of Wisconsin - Madison	
PATIENTS Professors Academy Certificate of Completion with Honors	2022
The PATIENTS Program by The University of Maryland School of Pharmacy	
International Social Pharmacy Workshop	2022
Chicago Hub - Certificate of attendance and presentation	
Professional NIH Grant Development Workshop	
National Institute of Health	
Mixed Methods Program Scholarship Award (worth \$1050)	2022
University of Michigan, MI	
Introduction to Designing and Conducting Mixed Methods Research	
Harvard Catalyst	
Diversity Scholar Award (Coverage for Academy Health ARM22 Attendance)	2022
Academy Health, Washington D.C.	
Small Grants and Innovations Funds (\$25,000)	2022
Department of Family Medicine and Community Health, UW-Madison	
Honorable Mention for Poster Presentation	2021
American Pharmacist Association 2021 Annual Meeting & Exposition	
Graduate Research Assistantship (GRA) Award	2021
Assistantship awarded to the most qualified candidates in the University.	
GS-UGA Travel Award	2020
Amount: \$1,150 (Cancelled due to COVID-19)	
Graduate Teaching Assistantship (GTA) Award	2020
The Blue Key National Honor Society	2019
University of Georgia Chapter Prestigious Honor Society awarded to outstanding students who achieve distinction for scholarship and recognition for service and leadership.	
Graduate Research Assistantship (GRA) Award	2019
Graduate Research Assistantship (GRA) Award	2018

Graduated Top Seventh of Class in PharmD 2013
Jordan University of Science and Technology

Dean's List 2007, 2008, 2009, 2011, 2012
Jordan University of Science and Technology

PROFESSIONAL AFFILIATIONS

Academy Health 2021-Present
American Diabetes Association (ADA) 2020-Present
American Pharmacist Association (APhA) 2017-Present
International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2020
Jordan Pharmacist Association (JPA) 2013-Present

PROFESSIONAL SERVICE

Women's Interprofessional Network Member 2023-2024
Longitudinal Course Chair 2023-2024

American Diabetes Association (ADA)

Postgraduate Advisory Committee Member April 2020-April 2022

- American Pharmacists Association (APhA)

Reviewer for Contributed Research Papers

- American Pharmacists Association (APhA) 2020, 2022 Annual Meeting & Exposition for the Economic, Social, and Administrative Sciences section
- International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 2020 Conference

COMMUNITY SERVICE

University of Georgia, Athens, GA 2018-2021
Panelist at the Office of Academic Honesty

Al-Huda Islamic Center of Athens, Athens, GA April 13, 2019
Help organize an interfaith event

Second Harvest Food Bank of Metrolina, Charlotte, NC October 2016
Coordinate and organize food

AL-Maghrib Institute, Charlotte, NC 2016-2017
Organize educational seminars and bake sale events

Life Makers Organization, Amman, Jordan 2013-2015
Pack and distribute groceries for poor and disabled people
Organize outdoor activities for orphans

Jordan University of Science and Technology, Irbid, Jordan 2012-2013
Smoking cessation, and chronic disease check health campaigns
Provide health services and education for patients in underserved communities

LANGUAGES

Arabic: Native Language

English: Proficient

TECHNICAL SKILLS

Programming: SAS, STATA, SPSS, SmartPLS, NVivo

Applications: Microsoft Office, Adobe Illustrator, Adobe Lightroom