

MOHAMMAD HASAN M. ALJAWADI
King Saud University, College of Pharmacy
Clinical Pharmacy Department

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PROFILE:

- Outcomes research expert with extensive pharmacoepidemiology, pharmacoeconomics and policy analysis training and research experience.
- Skilled in using both SAS and Stata for data building and statistical analyses.
- Productively participated in team projects with different research focus.
- Coursework in Econometrics I, Research Methods I & II, Microeconomic Theory, Survival Analysis, Regression Analysis, Advanced Quantitative Methods, Longitudinal Data Analysis, Observational Studies in Epidemiology, Infectious Disease Epidemiology, Cancer Epidemiology, Clinical Trials/Experimental Research, Statistical Methods I & II, Pharmaceutical Economics, Pharmacoepidemiology, Epidemiology, Health Behavior, Health Care Policy
- Research skills Writing proposal, reviewing the literature, designing the study, analyzing data including checking data, constructing analytic files and conducting descriptive and hypothesis-testing analyses, preparing tables and writing manuscripts.

- **EDUCATION:**

Doctor of Philosophy

(Pharmaceutical Health Services Research)

School of Pharmacy, University of Maryland

2014

Master of Science

(Epidemiology & Preventive Medicine)

School of Medicine, University of Maryland

2014

Doctor of Pharmacy

School of Pharmacy, University of Maryland

2008

Bachelor Degree of Pharmaceutical Sciences

College of Pharmacy, King Saud University (KSU)

2001

Committees Participation:

| | |
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| Member of the Clinical Trials Scientific Consulting Committee Saudi Food and Drug Authority | 2017-Present |
| Member of Scientific Committee Saudi International Pharmaceutical Science Meeting and workshops Riyadh, Saudi Arabia | 2016-Present |
| Member of the Curriculum Committee College of Pharmacy, KSU | 2017-Present |
| Member of the Strategic Plan Committee College of Pharmacy, KSU | 2017-Present |
| <i>Head of Experiential Learning Committee</i> College of Pharmacy, KSU | 2015-2016 |
| <i>Head of the Clinical Pharmacy Master Program</i> Clinical Pharmacy Department, College of Pharmacy, KSU | 2015-2016 |
| <i>Member of the PhD Program Initiation Committee</i> Clinical Pharmacy Department, College of Pharmacy, KSU | 2015-2016 |
| <i>Member of the Pharmacy Education Committee</i> College of Pharmacy, KSU | 2015-2017 |

Academic Appointments

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| <i>Vice Dean of Development and Quality</i> College of Pharmacy, King Saud University | Nov 2017 – Present |
| <i>Chairman of the Clinical Pharmacy Department</i> College of Pharmacy, King Saud University | Nov 2015- Nov 2017 |
| <i>Supervisor of Experiential Learning</i> College of Pharmacy, King Saud University | Sep 2015-Sep 2016 |
| <i>Coordinator of Clinical Pharmacy Master Program</i> College of Pharmacy, King Saud University | Dec 2014-May 2016 |
| <i>Assistant Supervisor of Experiential Learning</i> College of Pharmacy, King Saud University | Nov 2014- Sep 2015 |

AWARDS:

Dean's List

Fall 2004, 2005, 2006, 2007 Spring, 2005, 2006, 2007, 2008
School of Pharmacy, University of Maryland

Rho Chi Pharmacy Honor Society

2005-Present

I was chosen in both the Pharm.D. and Ph.D. programs to join the Rho Chi Pharmacy honor society.

First Class Honor

January 2002

College of pharmacy, King Saud University

GRANTS AWARDED:

RAED: The New Faculty sponsorship project

Cost: 70,000 SR

Grant number: R5-16-02-23

Title of Project: The Prevalence of Benzodiazepines Use and Risk of Falls Among Elderly in Saudi Arabia

PROFESSIONAL MEMBERSHIPS

Society of Critical Care Medicine

International Society of Pharmacoeconomics and Outcomes Research

International Society of Pharmacoepidemiology

Student Chapter Secretary

2009-2010

Prepare meetings' agenda and organize chapter's events

PUBLICATIONS:

Abdullah T. Khoja, **Mohammad H. Aljawadi**, Sulaiman A. Al-Shammari, Ashry G. Mohamed, Hamad A. Al-Manaa, Laura Morlock, Saifuddin Ahmed, Tawfik A. Khoja. (2017). "The health of Saudi older adults; results from the Saudi National Survey for Elderly Health (SNSEH) 2006–2015." Saudi Pharmaceutical Journal. <https://doi.org/10.1016/j.jsps.2017.11.008>

Alburikan KA, Asiri RM, Alhammad AM, Abuelizz AA, Bawazeer GA, **Aljawadi MH** (2017). "Utilization and adherence to guideline-recommended lipid-lowering therapy at an academic medical center." Ann Saudi Med 37(4): 276-281.

Ayman H. Jawadi, Laura I. Alolayan, Thuraya S. Alsumai, **Mohammad H. Aljawadi**, Winnie Philip, Nesrin A. Alharthy, Mohammed AlMutairi (2017). "Seat belt usage and distracted driving behaviors in Saudi Arabia: Health-care providers versus nonhealth-care providers." Journal of Musculoskeletal Surgery and Research 1(1): 10-15

Aljawadi M, Gonzales J, Badawi O, Alhammad A. Antipsychotic Utilization in The Critically Ill for The Treatment of ICU Delirium. Crit Care Med. (2016) Dec;44(12 Suppl 1):210. No abstract available.

Shen X, Dutcher SK, Palmer J, Liu X, Kiptanui Z, Khokhar B, **Al-Jawadi MH**, Zhu Y, Zuckerman IH (2015). "A Systematic Review of the Benefits and Risks of Anticoagulation Following Traumatic Brain Injury." J Head Trauma Rehabil 30(4): E29-37.

Shaya FT, Lin PJ, **Aljawadi MH**, Scharf SM (2009). "Elevated economic burden in obstructive lung disease patients with concomitant sleep apnea syndrome." Sleep Breath 13(4): 317-323.

Shaya, F. T. and **M. Aljawadi** (2007). "Diabetic retinopathy." Clinical ophthalmology (Auckland, N.Z.) 1(3): 259-265.

CONFERENCES, SYMPOSIA AND WORKSHOPS:

Mohammad H. Aljawadi, Abdullah T. Khoja, Maha Al-Enizi, Sulaiman A. Al-Shammari, Ashry G. Tawfik A. Khoja. **Prevalence of Sleep Apnea, Risk Factors and its Association with Mortality among Saudi Elder Population.** Dubai International Pharmaceuticals and Technologies Conference and Exhibition (DUPHAT, 7-9 March 2017)

Aljawadi M, Gonzales J, Badawi O, Alhammad A. **Antipsychotic Utilization in The Critically Ill for The Treatment of ICU Delirium.** 46th Critical Care Congress. January 21-25, 2017. Honolulu, Hawaii, USA

Research Methodology workshop
College of Medicine, Northern Borders University
Keynote speaker

Oct 2017

Research Methodology workshop
College of Medicine, King Saud University
Keynote speaker

May 2017 and Sep 2017

Summer Health Research Boot Camp
Research Center, College of Medicine,
Imam Mohammad Bin Saud University
Cofounder and Keynote speaker

Jun 2016-Aug 2016

Shaya FT, **Aljawadi MH**, Mullins CD, Pandya N, Seal B, Hanna N. **Determinants of TACE treatment assignment in HCC patients in SEER-Medicare** (Accepted poster at the American Association for the Study of Liver Diseases meeting, Nov 4-8, 2011 San Francisco, California)

EXPERIENTIAL ROTATIONS

Patient Care I (Sep 2005 – May 2006) and Patient Care II (Sep 2006 – May 2007):

- Interviewed, evaluated, and made recommendations on the drug and non-drug therapy for two patients.
- Monitored each patient for approximately 9 months.

Carroll Hospital Center, Feb-Apr 2008

In this anticoagulation clinic I had the opportunity to interview, evaluate, and made recommendations regarding anticoagulant therapy.

The Medicine Shoppe Pharmacy; Oct 2004

- Processed and filled prescriptions
- Counseled patients about prescription and OTC medications
- Prepared for inventory

The Medicine Shoppe Pharmacy; June-July 2007

Processed and filled prescriptions

Counseled patients about prescription and OTC medications

Participate in a small project aimed to reduce medications errors inside a community pharmacy.

Raise public awareness regarding smoking cessation and the available resources such as 1-800 quit-now.

University of Maryland Medical Center Pharmacy, Jan – 2007

Filled Prescriptions.

Prepared Intravenous medications.

Participated in journal club meetings.

Shadowed clinical pharmacist during medical rounds.

Participated in a project aimed to assess the adherence of pharmacists, nurses, and pharmacy technicians to handling procedures of Narcotics as well as modifying the existing IV narcotic form to more user-friendly form.

Mercy Medical Center; Mar 2005

Filled Prescriptions., Prepared Intravenous medications, Participated in journal club meetings, Shadowed clinical pharmacist during medical rounds, Participated in a project aimed to distinguish look alike medications.

Kaiser Permanente, Aug- Sep 2007

In this diabetes and cholesterol clinic. I followed up, counseled patient regarding their drug use.

I made drug and non-drug recommendations. I also educated patients on the proper use of glucose meters.

I participated in Medicare's medication therapy management program.

Howard County General Hospital; Oct- Nov 2007

Attended medical rounds

Interviewed patients to obtain their medical history and evaluated the appropriateness of their drug therapy

Made recommendations for alternative drug therapy when appropriate

VA Medical Center, Jan- Feb 2008

This rotation was in the cardiac intensive care unit where I participated in medical rounds and made drug therapy changes.

NeighborCare Pharmacy, Inc. Dec-Jan 2007/2008

Interviewed, evaluated, and made recommendations on the drug and non-drug therapy for patients.

Counseled patients about prescription and OTC medications

Participated in medication therapy management (MTM) program where I did many comprehensive reviews for patient's medications.

Howard County Substance Abuse Services; Jan 2005

One-day rotation that exposed me to pharmacist's role in drug abuse prevention and treatment.

Drug Information, MedImmune, Inc. July – August 2007

In this specialized drug information center, I was able to perform many literature review to and prepare response letters to public inquires as well as health care professionals.

University of Maryland Drug Treatment Center; Sep – Oct 2007

This rotation focused on drug addiction and the available modalities for treatment. I rounded with the substance abuse team at the hospital for two weeks. I also worked on my paper that was about prenatal alcohol exposure and its effect on cognitive functions in children.