



**MOHAMMAD ISAM-EDDIN M.O ABU ASSA**

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**Associate Professor, Pharmacy Administration and Practice**

**Clinical Pharmacy Department, Faculty of Pharmacy, Zarqa University, Jordan**

#### Membership:

1	Jordan Pharmacists Association/ Board Member
2	International Pharmaceutical Federation (FIP)
3	Jordan Quality Association

#### Qualifications:

1	Ph.D. Business Administration/University of Banking and Financial Sciences/Amman/2014
2	MS.c Analytical Toxicology/Jordan University/Amman/2001.
3	BS.c Pharmacy/Applied Science University/Amman/1997.

#### Professional Objective(s):

Building (Emaar) the earth through the development of human resources (especially pharmacists) qualifying influential individuals and pharmacists who can lead the change in work attitudes towards productivity and prosperity. This objective is attainable through continuous development in higher education, training, and serving the general and pharmaceutical community.

#### Teaching Experience:

1	2/11/2022	Till now	Associate Professor in Pharmacy Administration and Practice/ Faculty of Pharmacy/Zarqa University
2	9/2014	1/11/2022	Assistant Professor/ Faculty of Pharmacy/Zarqa University
3	Summer Semester 2014		Part-time lecturer/Faculty of Pharmacy/Zarqa University
4	2011	2014	Part-time lecturer/Faculty of Banking and Financial Sciences/

		University of Banking and Financial Sciences
5	Summer Semester 2013	Part-time lecturer/Faculty of Pharmacy/Al-Isra University

## Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
1.	Impact of <i>Opuntia ficus-indica</i> Juice and Empagliflozin on Glycemic Control in Rats	Current Issues in Molecular Biology, MDPI, ISSN:1467-3037, E-ISSN:1467-3045	Curr. Issues Mol. Biol. 2024, 46, 12343–12353, <a href="https://doi.org/10.3390/cimb46110733">https://doi.org/10.3390/cimb46110733</a>
2.	Effectiveness of a Pharmacist-led Heart Failure Management Program in Improving Patient Outcomes	Think Biotech Limited ISSN 09769668, 22297707	Journal of Natural Science, Biology and Medicine, Volume 15, Issue 3, December 2024, <a href="https://doi.org/10.4103/jnsbm.JN_SBM_15_3_13">https://doi.org/10.4103/jnsbm.JN_SBM_15_3_13</a>
3.	Pharmacovigilance Concept Knowledge, Perspectives and Attitudes: A Cross-Sectional Study Among Community Pharmacists	INQUIRY: The Journal of Health Care Organization, Provision, and Financing, Sage	INQUIRY: The Journal of Health Care Organization, Provision, and Financing Volume 61: 1–8, 2024 <a href="https://doi.org/10.1177/00469580241246464">https://doi.org/10.1177/00469580241246464</a>
4.	Assessing pharmacists' awareness of financial indicators in community pharmacy management: A cross-sectional study	Heliyon, A Cell Press journal, Published by Elsevier Ltd	Heliyon 10 (2024) e33338 VOLUME 10, ISSUE 13, E33338, JULY 15, 2024 <a href="https://doi.org/10.1016/j.heliyon.2024.e33338">https://doi.org/10.1016/j.heliyon.2024.e33338</a>
5.	Financial indicators utilization among community pharmacists: A comprehensive study for pharmacy management	PLOS ONE, PLOS Publisher	PLoS ONE 19(3): e0299798 March 1, 2024 <a href="https://doi.org/10.1371/journal.pone.0299798">https://doi.org/10.1371/journal.pone.0299798</a>
6.	The Impact of Antifungal Stewardship on Clinical and Performance Measures: A Global Systematic Review	Tropical Medicine and Infectious Disease, MDPI	<i>Trop. Med. Infect. Dis.</i> 2024, 9(1), 8; <a href="https://doi.org/10.3390/tropic10008">https://doi.org/10.3390/tropic10008</a>
7.	Review Pharmacokinetics and Pharmacodynamics: A Comprehensive Analysis of the Absorption, Distribution, Metabolism, and Excretion of Psychiatric Drugs	Pharmaceuticals, MDPI	Pharmaceuticals 2024, 17, 280. <a href="https://doi.org/10.3390/ph17030280">https://doi.org/10.3390/ph17030280</a>
8.	Review of grapefruit juice-drugs interactions mediated by intestinal CYP3A4 inhibition	Journal of Applied Pharmaceutical Science, ISSN 2231-3354, <a href="http://doi.org/10.7324/JAPS.2024.160197">http://doi.org/10.7324/JAPS.2024.160197</a>	Journal of Applied Pharmaceutical Science Vol. 0(00), pp 001-010, 2024, Available online at <a href="http://www.japsonline.com">http://www.japsonline.com</a> , DOI: 10.7324/JAPS.2024.160197, ISSN

			2231-3354
9.	Perception and Willingness to Use Telepharmacy Among the General Population in Jordan	Patient Preference and Adherence, Dovepress 1177-889X	Aug 2023, Volume 2023:17 Pages 2131—2140, <a href="https://doi.org/10.2147/PPA.S428470">https://doi.org/10.2147/PPA.S428470</a>
10.	COVID-19 Impact on Pharmaceutical Marketing Ethics: A Narrative Review (Book Chapter)	Springer, Cham, Artificial Intelligence (AI) and Finance. Studies in Systems, Decision and Control, 978-3-031-39157-6	27 August 2023, Vol 488, <a href="https://doi.org/10.1007/978-3-031-39158-3_73">https://doi.org/10.1007/978-3-031-39158-3_73</a>
11.	Willingness To Pay For Community Pharmacies-Based Medication Review Service: Perspectives Of Private Health Insurance Firms	Pharmacy Practice-Granada, 2093-5552	Pharmacy Practice 2023 Oct-Dec;21(4):2863. <a href="https://doi.org/10.18549/PharmPract.2023.4.2863">https://doi.org/10.18549/PharmPract.2023.4.2863</a>
12.	Evaluation of Prescribed Medication Pattern and Adherence to Treatment Plans Among Breast Cancer Patients at KHCC	Periodicals of Engineering and Natural Sciences, 2303-4521	2023, <a href="https://doi.org/10.21533/pen.v11i3.3675">https://doi.org/10.21533/pen.v11i3.3675</a>
13.	Evaluation of Naproxen and Esomeprazole in Bulk and Pharmaceutical Tablets Dosage Formby RP-Chromatography	Journal of Population Therapeutics and Clinical Pharmacology, 1198-581X	2023, <a href="https://doi.org/10.47750/jptcp.2023.30.05.009">https://doi.org/10.47750/jptcp.2023.30.05.009</a>
14.	The Impressive Evaluation of Selenium Yeast Role Against Diabetes Mellitus and its Comorbidities by Streptozotocin-Induced Diabetes in Rats	Journal of Population Therapeutics and Clinical Pharmacology, 1198-581X	2023, <a href="https://doi.org/10.47750/jptcp.2023.30.05.010">https://doi.org/10.47750/jptcp.2023.30.05.010</a>
15.	Performing Roux-N Y Gastric Bypass on Rabbits: Perspective Report to Evaluate Body Weight Changes Food Consumption, And the Malabsorption of Vitamin D3	Preprint	2023, <a href="https://doi.org/10.1101/2023.01.20.524848">https://doi.org/10.1101/2023.01.20.524848</a>
16.	The COVID-19 Pandemic and Patient Safety Culture: A Cross-Sectional Study Among Community Pharmacies in Jordan	Healthcare, MDPI	Healthcare 2022, 10(8), 1434; <a href="https://doi.org/10.3390/healthcare10081434">https://doi.org/10.3390/healthcare10081434</a>
17.	Barriers to Medication Review Process Implementation—Cross-Sectional Study among Community Pharmacists in Jordan	Healthcare, MDPI	Healthcare 2022, 10, 651. <a href="https://doi.org/10.3390/healthcare10040651">https://doi.org/10.3390/healthcare10040651</a>
18.	Prediction of breast cancer using neural network analysis is effective	J RNA Genomic, Allied Academics	J RNA Genomics. 2022 Volume 17 Issue S1
19.	A Decade in Leaps and Bounds": Pharmacy in Jordan- revisited	Jordan Journal of Pharmaceutical Sciences, Jordan	Volume 12, No. 3, 2019
20.	Knowledge, attitude, practice and satisfaction of patients using analgesic patches in Jordan	Tropical Journal of Pharmaceutical Research, Nigeria	August 2019; 18 (8): 1745-1753
21.	Knowledge, Attitude and Practice (KAP) Towards Vitamin D Deficiency in the Jordanian Adult Population: A Cross-Sectional Study	Research Journal of Medical Science, Medwell publications	Page No.: 62-71 Volume: 15, Issue 3, 2021 ISSN: 1815-9346
22.	Just-in-Time Manufacturing Practices and	International Journal of	ISSN 0973-2675 Volume 10,

Strategic Performance: An Empirical Study Applied on Jordanian Pharmaceutical Industries	Statistics and Systems, Research India Publications <a href="http://www.ripublication.com">http://www.ripublication.com</a>	Number 2 (2015), pp. 287-307
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**Books:**

COVID-19 Impact on Pharmaceutical Marketing Ethics: A Narrative Review, (Book Chapter), Springer, Cham, Artificial Intelligence (AI) and Finance. Studies in Systems, Decision and Control, Print ISBN 978-3-031-39157-6, 27 August 2023, Vol 488, [https://doi.org/10.1007/978-3-031-39158-3\\_73](https://doi.org/10.1007/978-3-031-39158-3_73)

**Conferences:**

#	Paper Title/ Role	Organizing Institution	Conference	Period
1.	Universal Health Coverage	The Charity Drug Bank and JFDA	The 1 <sup>st</sup> National Drug Security Conference	2-3 Nov 2024
2.	Higher Committee Member, Scientific Committee Vice President.  Oral Presentation: Eger but Unempowered Barriers to Medication Review Process Implementation among Community Pharmacists in Jordan  Workshop: Continuous Professional Development (CPD) and Relicensing for Pharmacists: from Legislation to Practice	Jordan Pharmacists Association (JPA)	The 16 <sup>th</sup> Jordanian Pharmaceutical Conference, Pharmacy Profession in the Bicentennial: A Future Vision	14 <sup>th</sup> -16 <sup>th</sup> Sep 2023
3.	Pharmacists' Roles during COVID-19 Pandemic	Faculty of Pharmacy, Zarqa University	The Seventh Scientific Day of the Faculty of Pharmacy (The COVID-19 Pandemic: Prospects and Challenges)	17-3-2022
4.	Higher Committee Member	JPA-Zarqa	The Seventh Scientific Day of JPA-Zarqa Pharmacists (In the COVID-19 Pandemic Shadows)	Dec 2021
5.	Higher committee member	FIP and JPA	FIP Eastern Mediterranean Regional Conference	24-26 Apr 2019
6.	Higher committee member/ Chairman of Posters committee	JPA-Zarqa	The six <sup>th</sup> scientific day of the JPA-Zarqa Pharmacists branch	Apr 2019
7.	Postgraduate Posters Committee	Faculty of Pharmacy/ Applied Science University	ASU Pharmacy 3 <sup>rd</sup> conference and the thi <sup>rd</sup> conference of the Association of Faculties of Pharmacy at Jordanian Universities (Recent Trends in Postgraduate Research)	15-16 April 2017

8.	The Status Que of Just-in-Time Manufacturing Practices Implementation and Its Impact on Jordanian Pharmaceutical Manufacturing Firms Strategic Performance	Jordanian Pharmacists Association	The 15 <sup>th</sup> Scientific Conference of the Jordanian Pharmacists Association "Pharmacy Perspectives" An Evolving Role in Community Health	April 3 <sup>rd</sup> -5 <sup>th</sup> , 2014
9.	New Trends in Community Pharmacy Management	Jordanian Pharmacists Association	The 14 <sup>th</sup> Scientific Conference of the Jordanian Pharmacists Association "Contemporary Challenges for Pharmacy Profession."	26-28 April 2012

### Supervision of Theses:

Student's Name	Thesis Title	University	Degree	Period
Osama Taradat	Economics of Private Medical Insurance Among Community Pharmacies in Jordan: A Cross-Sectional Study	Zarqa University	MSc	Jul 2023- Aug 2024
Ahmad Saleh	Digital Health Literacy Among Pharmacists in Jordan: A Cross-Sectional Study	Zarqa University	MSc	Jul 2023- Aug 2024
Tamara Mashaqbeh	The Role of Health Information Management System in Decision-Making and Quality of Services: Perspectives of Healthcare Providers in Hospitals in the Northern District of Jordan	Zarqa University	MSc	Oct 2022- Feb 2024
Reem Naimat	Assessment of the awareness, Implementation, and barriers to Continuous Manufacturing Processes (CMP) among Pharmaceutical Manufacturing Companies in Jordan: A Cross-Sectional Study	Zarqa University	MSc	Oct 2022- Feb 2024
Abdullah Zayadneh	Assessment of financial performance indicators utilized by community pharmacies: A cross-sectional study from Jordan	Zarqa University	MSc	Jul 2021- 3-8-2022
Heba Almathani	Willingness To Pay for Medication Management Review Service Performed by Community Pharmacies in Jordan: Perspective of Private Health Insurance	Zarqa University	MSc	Jul 2021- 29-5-2022
Biliana Azzam	The Barriers towards pharmacists' medications review process implementation among community pharmacists in Jordan	Zarqa University	MSc	Apr 2020
Musab Khawaldeh	Assessment of Parenteral Medications Errors in Hospital Setting: the Case of Gynecology and Paediatrics Hospital in Al-Mafraq City	Zarqa University	MSc	Nov 2021- 2023
Marah Alqaisi	The Covid-19 Pandemic and Continuous Professional Development of Pharmacists: a cross-sectional Study from Jordan	Zarqa University	MSc	Mar 2022

Najwa Ataya	Assessment of Computerized Decision Support Tools and Information Resources utilized Among Community Pharmacies: a cross-sectional Study in Jordan	Zarqa University	MSc	May 2022
Hiba Jamil Hassan	THE STATUS QUO OF PHARMACOVIGILANCE CONCEPT AMONG COMMUNITY PHARMACISTS IN JORDAN: THE RELATIONSHIP BETWEEN PERCEPTION AND IMPLEMENTATION (A CROSS-SECTIONAL STUDY)	Zarqa University	MSc	Sep 2019 – May 2020

### Community Service Activities

#	Duration	Activity
1.	5/2022-5/2025	Board Member/ Jordan Pharmacists Association (JPA).
2.	5/2017-5/2022	Vice President/ Jordan Pharmacists Association (JPA).
3.	Since 2023	Board Member/Pharmacy Higher Education Committee/ The Jordanian Medical Council.
4.	Since 2018	Board Member/The National Committee for Continuous Professional Development.
5.	Since 15/12/2015	General Supervisor, Tathqeef Saydalany Awareness Program.
6.	2020- till now	Voluntarily presented specialized workshops for Pharmacists regarding Continuous Professional Development and Relicensing.
7.	2020- till now	Invited to present lectures regarding the Ethical and Legal Conduct of the Pharmacy Profession (Mutah, Jerash, and Al Zaytoneh Universities).
8.	2015- till now	Voluntarily presented multiple workshops for pharmacists and pharmacy students regarding Leadership, Strategic Management, Quality Management, Performance Development, Pharmaceutical Marketing and Promotion, Selling Skills, Time Management Skills, Problem-Solving Skills, Team Coaching, and Career Development.
9.	18/4/2018	Participant in the success of the 1 <sup>st</sup> Pharmacists Got Talent Contest held by the Faculty of Pharmaceutical Sciences/ Hashemite University
10.	13/3/ 2018	Voluntarily presented a Seminar entitled "Pharmaceutical Laws and Regulations." Invited through Faculty of Pharmaceutical Sciences/ Hashemite University
11.	12/11/2017	Voluntarily presented a lecture entitled "Pharmaceutical Laws and Regulations and Labor Market." Invited through Faculty of Pharmacy/ Mutah University.
12.	12/8/2017	Participated effectively in the success of the Applied Science University Pharmacy College Training Program.
13.	19/4/2017	Participated effectively in the success of the 10 <sup>th</sup> Scientific Day, "Pharmaceutical Spring", held by the Faculty of Pharmacy and Medical Sciences/ Petra University.
14.	8/4/2017	Participated effectively in the success of the 5 <sup>th</sup> Zarqa Pharmacists Scientific Day, "Pharmacy Profession...Present and Perspectives". Higher Committee Vice President.
15.	17/3/2016	Participated effectively in the success of the 4 <sup>th</sup> Scientific Day, "Pharmacy...Good Practice...Better Health", held by the Faculty of Pharmacy / Zarqa University.
16.	11-13/6/2015	Participated effectively in the success of the 1 <sup>st</sup> Scientific Conference of the Governmental Sector Pharmacists.

17.	16/5/2015	Participated effectively in the success of the 4 <sup>th</sup> Zarqa Pharmacists Scientific Day, "Expert Pharmacist...Your Trusted Advisor". Higher Committee member.
18.	30/4/2015	Participated effectively in the success of the 10 <sup>th</sup> Free Medical Day held by Zarqa University in the Al-Hashemiyah Area.
19.	31/3/2015	Participated effectively in the success of the 3 <sup>rd</sup> Scientific Day, "Plants Used as Treatments in Alternative Medicine," held by the Faculty of Pharmacy / Zarqa University.

### Councils, Committees, and Students' Clubs

#	Duration	Activity
1.	Since 2023	Chairman of the University Quality Assurance Division
2.	Since 2017	University Accreditations and Quality Assurance Council.
3.	2022-2024	Deputy Dean for Quality Affairs.
4.	2020-2024	University Strategic Planning Committee.
5.	2020-2024	Continuous Learning Center Council
6.	2018-2022	University Procedures and Forms Revision Committee.
7.	Since 2016	University Internal ISO Auditing Committee.
8.	2016-2024	Faculty Quality and Performance Development Committee/ Pharmacy Faculty.
9.	Since 2019	Faculty Strategic Planning Committee.
10.	2017-2021	Students and Alumni Affairs Committee/ Pharmacy Faculty.
11.	2017-2023	Community Service Committee/ Pharmacy Faculty.
12.	2019-2023	International Accreditation Committee.
13.	2017-2019	Marketing Committee/ Pharmacy Faculty.
14.	2018-2019	Equivalence and Guidance Committee/ Pharmacy Faculty.
15.	From its establishment till now	General Supervisor of Pharmacy Faculty Students' Club.

### Personal Information

Name	Mohammad Issam-Eddin M.O Abu Assab		
Place and Date of Birth	Cairo- 28/7/1974		
Nationality	Jordanian		
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