

## Curriculum vitae

### PERSONAL INFORMATION

Name: Mera Abdel-Karim Ababneh

Nationality: Jordanian

Email: [mababneh@just.edu.jo](mailto:mababneh@just.edu.jo)

Address: Jordan University of Sciences and Technology (JUST), Faculty of Pharmacy  
Department of Clinical Pharmacy, Irbid (22110), Jordan

ResearchGate: [https://www.researchgate.net/profile/Mera\\_Ababneh](https://www.researchgate.net/profile/Mera_Ababneh)

Google Scholar:

[https://scholar.google.com/citations?hl=en&user=CqogqVAAAAAJ&view\\_op=list\\_works](https://scholar.google.com/citations?hl=en&user=CqogqVAAAAAJ&view_op=list_works)

### EDUCATION

2016-2017 Fellowship in Responsible Conduct of Research (RCR), the University of California/ San Diego & Jordan University of Science and Technology

2008-2012 Ph.D., Pharmaceutical Sciences/ Pharmacotherapy and Outcomes Science Track, Virginia Commonwealth University.

2011-2012 Preparing Future Faculty Program, Virginia Commonwealth University.

2000-2006 PharmD degree, Jordan University of Science and Technology.

### PROFESSIONAL EXPERIENCE

October 2022-current Professor, Faculty of Pharmacy, Department of Clinical Pharmacy, Jordan University of Science and Technology

September 2023-  
September-2024 Dean of the Faculty of Pharmacy, Isra University, Amman/Jordan. (Sabatical).

July 2022-September 2023 Professor, Faculty of Pharmacy, Department of Clinical Pharmacy, Jordan University of Science and Technology

August 2017-July 2022	Associate professor, Faculty of Pharmacy, Department of Clinical Pharmacy, Jordan University of Science and Technology
August 2012-July 2017	Assistant professor, Faculty of Pharmacy, Department of Clinical Pharmacy, Jordan University of Science and Technology
August 2006- July 2008	Clinical Preceptor for Cardiology rotation, Cardiology Unit, King Abdullah University Hospital, Jordan University of Science and Technology
August 2006- July 2008	Teaching and research assistant Faculty of Pharmacy, Department of Clinical Pharmacy, Jordan University of Science and Technology

## RESEARCH EXPERIENCE

### A. Dissertation:

Predictors of Carbapenem-Resistant Gram-negative Bacteria in a Consortium of Academic Medical Center Hospitals. Virginia Commonwealth University. USA.

<http://scholarscompass.vcu.edu/etd/302/>

### B. Research Projects Funded by Deanship of Research at Jordan University of Science and Technology:

1. Mera Ababneh (PI), Abeer Rababa'h (Co-PI), Sayer Alazzam (Co-PI). Risk Factors of *P. aeruginosa* Bloodstream Infections and Predictors of Clinical Outcomes: A Longitudinal Study. Deanship of Research. JUST.
2. Mera Ababneh (PI), Sayer Alazzam (Co-PI). Evaluation of Diabetic Foot Infection: Incidence, Risk Factors, and Outcomes. Deanship of Research. JUST.
3. Mera Ababneh (PI), Mohammad Aldomi (master thesis student), Abeer Rababa'h (Co-PI). The Antimicrobial resistance patterns among intensive

- care unit patients in a Jordanian tertiary care hospital. Deanship of Research. JUST.
4. Mera Ababneh (PI), Doaa Shamiah (master thesis student). Evaluation of Clinical Pharmacist Role in Improving Clinical Outcomes in Patients with Benign Prostate Hyperplasia. Deanship of Research. JUST.
  5. Mera Ababneh (PI), Ahmad Alazyzeh (Co-PI), Nour Alrashid (master thesis student). Evaluation of health care providers' knowledge, attitudes, and practice patterns towards probiotics in Jordan. Deanship of Research. JUST.
  6. Mera ababneh (PI), Mohammad Khatatbeh (Co-PI), Noor Issa (master thesis student). Evaluation of Core Elements of Antimicrobial Stewardship Programs in Jordanian Hospitals. Deanship of Research. JUST.
  7. Mera Ababneh (PI), Nizar Muhaidat (Co-PI), Ola Bdair (master thesis student). Characteristics and Clinical Outcomes of Candida Blood Stream Infections. Deanship of Research. JUST.
  8. Mera Ababneh (PI), Saddam Al-Demour (Co-PI). Evaluation of Recurrent Urinary Tract Infections among Jordanian Premenopausal Women. Deanship of Research. JUST.
  9. Mera Ababneh (PI), Sayer Al-Azzam (Co-PI), Rawan Ababneh (Co-PI). Antibiotics Prescribing Patterns for Acute Respiratory Infections among Children in Jordan. Deanship of Research. JUST.

### C. Publications

1. **Ababneh, Mera A.**, et al. "Evaluation of Antimicrobial Stewardship Programs and antibiotic prescribing patterns among physicians in ambulatory care settings in Jordan." *Expert Review of Pharmacoeconomics & Outcomes Research* 24.3 (2024): 405-412.
2. Demour, S. A., Al-Zubi, M. T., **Ababneh, M.**, Al-Rawashdah, S. F., & Ahmad, M. (2023). A randomized clinical trial: timing of indwelling urethral catheter removal following transurethral resection of prostate. *Future Science OA*, 10(1), FSO927.

3. **Ababneh, Mera A.**, Malak Alkhalil, and Abeer Rababa'h. "The prevalence, risk factors and lifestyle patterns of Jordanian females with premenstrual syndrome: a cross-sectional study." *Future Science OA* 9, no. 9 (2023): FSO889.
4. Rababa'h, A. M., **Ababneh, M.**, Abedalqader, N. N., & Altarabsheh, S. E. (2023). Knowledge, awareness, and attitude among pharmacists regarding the risk estimation of cardiovascular disease in Jordan: Immersion of lipid-lowering agents. *Heliyon*, 9(9).
5. Altawalbeh SM, Almestarihi EM, Khasawneh RA, Momany SM, **Ababneh MA**, Shawaqfeh MS. Clinical and economic outcomes associated with intravenous albumin fluid use in the intensive care unit: a retrospective cohort study. *Expert Review of Pharmacoeconomics & Outcomes Research*. 2023
6. **Ababneh MA**, Halloush S, Altawalbeh S, Mardini A. Knowledge and attitudes towards herbal and dietary products use during the COVID-19 pandemic. *Clinical Nutrition Open Science*. 2023 Jun 1;49:118-29.
7. Abedalqader NN, Rababa'h AM, **Ababneh M**. The protective effect of rivaroxaban with or without aspirin on inflammation, oxidative stress, and platelet reactivity in isoproterenol-induced cardiac injury in rats. *Naunyn-Schmiedeberg's Archives of Pharmacology*. 2023 Feb;396(2):337-51.
8. Al-Taani GM, Al-Azzam S, Karasneh RA, **Ababneh M**, Al-Batayneh OB, Khader YS, Conway BR, Aldeyab MA. Antibiotic use and resistance: Information sources and application by dentists in Jordan. *The Journal of Infection in Developing Countries*. 2022 Oct 31;16(10):1607-13.
9. **Ababneh MA**, Al Domi M, Rababa'h AM. Antimicrobial use and mortality among intensive care unit patients with bloodstream infections: implications for stewardship programs. *Heliyon*. 2022 Aug 1;8(8).
10. **Ababneh M**, Al Domi M, Rababa'h AM. Surveillance study of bloodstream infections, antimicrobial use, and resistance patterns among intensive care unit patients: A retrospective cross-sectional study. *International Journal of Critical Illness and Injury Science*. 2022 Apr;12(2):82.

11. Rababa'h AM, Mardini AN, **Ababneh MA**, Rababa M, Hayajneh M. Medication errors in Jordan: A systematic review. *International Journal of Critical Illness and Injury Science*. 2022 Apr;12(2):106.
12. **Ababneh M**, Nasser SA, Rababa'h A, Ababneh F. Warfarin adherence and anticoagulation control in atrial fibrillation patients: a systematic review. *European Review for Medical & Pharmacological Sciences*. 2021 Dec 15;25(24).
13. Rababa'h AM, Abedalqader NN, **Ababneh M**. Jordanians' willingness to receive heterologous prime-boost COVID-19 vaccination and vaccine boosters. *European Review for Medical & Pharmacological Sciences*. 2021 Dec 1;25(23).
14. Ferrés-Amat E, Al Madhoun A, Ferrés-Amat E, Al Demour S, **Ababneh MA**, Ferrés-Padró E, Marti C, Carrio N, Barajas M, Atari M. Histologic and Histomorphometric Evaluation of a New Bioactive Liquid BBL on Implant Surface: A Preclinical Study in Foxhound Dogs. *Materials*. 2021; 14(20):6217. <https://doi.org/10.3390/ma14206217>.
15. Rababa'h AM, Mardini AN, **Ababneh MA**, Alzoubi KH. Waterpipe tobacco smoke and health: What we have learned from rodent models?. *Life Sciences*. 2021 Aug 25;119:898.
16. Karasneh RA, Al-Azzam SI, **Ababneh MA**, Basheti IA, Al-Azzeh O, Al Sharie S, Conway BR, Aldeyab MA. Exploring Information Available to and Used by Physicians on Antibiotic Use and Antibiotic Resistance in Jordan. *Antibiotics*. 2021 Aug;10(8):963.
17. Karasneh RA, Al-Azzam SI, **Ababneh M**, Al-Azzeh O, Al-Batayneh OB, Muflih SM, Khasawneh M, Khassawneh AR, Khader YS, Conway BR, Aldeyab MA. Prescribers' Knowledge, Attitudes and Behaviors on Antibiotics, Antibiotic Use and Antibiotic Resistance in Jordan. *Antibiotics*. 2021 Jul;10(7):858.
18. **Ababneh M**, Jaber M, Rababa'h A, Alabweny E. Prevalence of antimicrobial use in a tertiary academic hospital: a venue for antimicrobial stewardship programs. *Expert Review of Anti-infective Therapy*. 2021;19 (8), 1047-1051.

19. Rababa'h AM, Alzoubi KH, Khabour OF, **Ababneh M**. Ameliorative effect of metformin on methotrexate-induced genotoxicity: An in vitro study in human cultured lymphocytes. *Biomedical Reports*. 2021 Jul 1;15(1):1-7.
20. Khasawneh RA, **Ababneh MA**, Al-Azzam SI. Antimicrobial stewardship programs: perceptions and practices among Jordanian healthcare practitioners. *Journal of Pharmaceutical Health Services Research*. 2021 Jun;12(2):235-41.
21. **Ababneh MA**, Rababa'h AM, Almomani BA, Ayoub AM, Al-Azzam SI. A Ten-year Surveillance of *P. aeruginosa* Bloodstream Infections in a Tertiary Care Hospital: Trends and Risk Factors for Mortality. *International Journal of Clinical Practice*. 2021 May 29:e14409-.
22. **Ababneh MA**, Al-Azzam SI, Alzoubi K, Rababa'h A, Al Demour S. Understanding and attitudes of the Jordanian public about clinical research ethics. *Research Ethics*. 2021 Apr;17(2):228-41.
23. **Ababneh MA**, Nasser SA, Rababa'h AM. A Systematic Review of Antimicrobial Stewardship Programs Implementation in Middle Eastern Countries. *International Journal of Infectious Diseases*. 2021 Mar 15.
24. Rababa'h AM, Mustafa R, Rabab'ah MA, Khasawneh M, **Ababneh M**, Khraisha S, Altarabsheh SE. Evaluation of physician's knowledge in Jordan about the ACC/AHA blood cholesterol guidelines. *International Journal of Clinical Practice*. 2021 Mar;75(3):e13784.
25. Al Demour S, **Ababneh MA**, Al-Taher RN, Alrabadi AF, Jaradat AF, Abushamma FA, Al-Hadidi FA, Al-Rawashdeh BM, Ihmeidan MA, Abubaker AK, Al-Zubi MT. Knowledge, practice, and attitude toward COVID-19 among physicians in Jordan and Palestine: a cross-sectional study. *International Journal of General Medicine*. 2021;14:77.
26. Rababa'h AM, Matani BR, **Ababneh MA**. The ameliorative effects of marjoram in dehydroepiandrosterone induced polycystic ovary syndrome in rats. *Life sciences*. 2020;261:118353.
27. **Ababneh MA**, Al-Azzam SI, Alzoubi KH, Rababa'h AM. Medication errors in outpatient pharmacies: comparison of an electronic and a paper-based

- prescription system. *Journal of Pharmaceutical Health Services Research*. 2020 Sep;11(3):245-8.
28. **Ababneh M**, Jaber M, Rababa'h A, Ababneh F. Seasonal influenza vaccination among older adults in Jordan: prevalence, knowledge, and attitudes. *Human vaccines & immunotherapeutics*. 2020 Sep 1;16(9):2252-6.
29. Al Demour S, Alrabadi A, AlSharif A, **Ababneh M**, Al-Taher R, Melhem M, Mansi H, Aljamal SI, Abufaraj M. Ureteric stenting vs not stenting following uncomplicated ureteroscopic lithotripsy: A prospective randomised trial. *Arab Journal of Urology*. 2020 Jul 2;18(3):169-75.
30. Rababa'h AM, Alzoubi KH, **Ababneh M**, Khabour OF. Awareness of Jordanian investigators about the importance of ethics review committees: a Pilot Study. *Science and engineering ethics*. 2020 Apr;26(2):821-31.
31. Altawalbeh SM, Manoon NA, **Ababneh MA**, Basheti IA. Respiratory tract infection-induced asthma exacerbations in adults with asthma: assessing predictors and outcomes. *Journal of Asthma*. 2020 Mar 3;57(3):231-40.
32. Ababneh RA, Alzoubi KH, **Ababneh MA**. Evaluation of Pharmacy Students' Knowledge and Perception of Scientific Integrity. *Education Sciences*. 2020; 10(2):41.
33. **Ababneh M**, Elrashed N, Al-Azayzih A. Evaluation of Jordanian healthcare providers' knowledge, attitudes, and practice patterns towards probiotics. *Expert review of pharmacoeconomics & outcomes research*. 2020 Jan 2;20(1):93-7.
34. **Ababneh M**, Shamieh D, Al Demour S, Rababa'h A. Evaluation of the clinical pharmacist role in improving clinical outcomes in patients with lower urinary tract symptoms due to benign prostatic hyperplasia. *International journal of clinical pharmacy*. 2019 Oct;41(5):1373-8.
35. Rababa'h AM, Mardini AN, Alzoubi KH, **Ababneh MA**, Athamneh RY. The effect of cilostazol on hippocampal memory and oxidative stress biomarkers in rat model of diabetes mellitus. *Brain research*. 2019 Jul 15;1715:182-7.
36. Rababa'h AM, Khabour OF, Alzoubi KH, Al-momani D, **Ababneh M**. Assessment of genotoxicity of levosimendan in human cultured lymphocytes. *Current molecular pharmacology*. 2019 May 1;12(2):160-5.

37. Almomani BA, Hayajneh WA, Ayoub AM, **Ababneh MA**, Al Momani MA. Clinical patterns, epidemiology and risk factors of community-acquired urinary tract infection caused by extended-spectrum beta-lactamase producers: a prospective hospital case-control study. *Infection*. 2018 Aug;46(4):495-501.
38. Rababa'h AM, Hijjawi TB, Alzoubi KH, Al Demour S, **Ababneh MA**. The nephroprotective effect of N-acetyl-L-cysteine and atorvastatin against imipenem induced nephrotoxicity. *Current molecular pharmacology*. 2018 May 1;11(2):155-61.
39. Al Demour S, **Ababneh MA**. Evaluation of behavioral and susceptibility patterns in premenopausal women with recurrent urinary tract infections: a case control study. *Urologia internationalis*. 2018;100(1):31-6.
40. **Ababneh M**, Abu-Bdair OA, Mhaidat N, Almomani BA. Characteristics and clinical outcomes of patients with Candida bloodstream infections in a tertiary care hospital in Jordan. *The Journal of Infection in Developing Countries*. 2017 Dec 10;11(11):861-7.
41. Almomani BA, Mayyas RK, Ekteish FA, Ayoub AM, **Ababneh MA**, Alzoubi SA. The effectiveness of clinical pharmacist's intervention in improving asthma care in children and adolescents: Randomized controlled study in Jordan. *Patient education and counseling*. 2017 Apr 1;100(4):728-35.
42. Ayoub N, Alkhatatbeh M, Jibreel M, **Ababneh M**. Analysis of circulating adipokines in patients newly diagnosed with solid cancer: Associations with measures of adiposity and tumor characteristics. *Oncology letters*. 2017 Mar 1;13(3):1974-82.
43. **Ababneh MA**, Al-Azzam SI, Ababneh R, Rababa'h AM, Demour SA. Antibiotic prescribing for acute respiratory infections in children in Jordan. *International health*. 2017 Mar 1;9(2):124-30.
44. **Ababneh MA**, Issa N, Alkhatatbeh M. Evaluation of Core Elements of Antimicrobial Stewardship Programs in Jordanian Hospitals. *Jordan Journal of Pharmaceutical Sciences*. 2017 Aug 1;10(2).



45. Rababa'h AM, Sultan BB, Alzoubi KH, Khabour OF, **Ababneh MA**. Exposure to waterpipe smoke induces renal functional and oxidative biomarkers variations in mice. *Inhalation toxicology*. 2016 Sep 18;28(11):508-13.
46. **Ababneh MA**, Al-Azzam SI, Alzoubi KH, Rababa'h AM. Adherence in outpatients taking warfarin and its effect on anticoagulation control in Jordan. *International journal of clinical pharmacy*. 2016 Aug;38(4):816-21.
47. Rababa'h AM, Deo SV, Altarabsheh SE, De Caro J, Tarboush NA, Alzoubi KH, **Ababneh M**, McConnell BK, Markowitz AH, Park SJ. N-Acetyl Cysteine Therapy Does Not Prevent Renal Failure in High-Risk Patients Undergoing Open-Heart Surgery. *In The heart surgery forum* 2016 Feb 22 (Vol. 19, No. 1, pp. E16-22).
48. Al-Azzam SI, Alkhateeb AM, Alzoubi KH, Alzayadeen RN, **Ababneh MA**, Khabour OF. Atorvastatin treatment modulates the interaction between leptin and adiponectin, and the clinical parameters in patients with type II diabetes. *Experimental and therapeutic medicine*. 2013 Dec 1;6(6):1565-9.
49. Pakyz AL, Lee JA, **Ababneh MA**, Harpe SE, Oinonen MJ, Polk RE. Fluoroquinolone use and fluoroquinolone-resistant *Pseudomonas aeruginosa* is declining in US academic medical centre hospitals. *Journal of antimicrobial chemotherapy*. 2012 Jun;67(6):1562.
50. **Ababneh M**, Harpe S, Oinonen M, Polk RE. Trends in aminoglycoside use and gentamicin-resistant gram-negative clinical isolates in US academic medical centers: implications for antimicrobial stewardship. *Infection Control & Hospital Epidemiology*. 2012 Jun;33(6):594-601.

#### **D. Research Interests:**

- ✓ Infectious Diseases: Antimicrobial Use and Resistances Surveillance
- ✓ Antimicrobial Stewardship Programs

- ✓ Pharmacotherapy: Drug Utilization
- ✓ Clinical Pharmacy and Pharmaceutical Care
- ✓ Medication Adherence
- ✓ Women Health

### **AWARDS & MEMBERSHIPS**

- ✓ Best presentation award: 19<sup>th</sup> International Conference on Pharmacy. Dubai. 2017.
- ✓ The Academic Excellence Scholarship for Higher Education- JUST, Irbid, Jordan.2008-2012
- ✓ Best poster presentation award: 13th Annual Graduate Student Symposium and Exhibit/Virginia Commonwealth University. 2009
- ✓ Member of Jordan Pharmaceutical Association (JPA), Amman, Jordan (since 2006)
- ✓ Member of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), 2014-present.
- ✓ Member of the International Society of Infectious Diseases, 2016-present.

### **COURSES**

#### **a. Teaching Courses:**

- PHAR 543: Therapeutics-infectious diseases (PharmD students)
- PHAR 566, 515: Drug Literature Evaluation (PharmD students)
- PHAR 547: Therapeutics 2 (pharmacy students)
- PHAR 741: Advanced therapeutics (MSc students)
- PHAR 667: Clinical seminar 1 (PharmD. Students)
- PHAR 668: Clinical seminar 2 (PharmD. students)
- PHAR 641 Clinical training: Hospital pharmacy (PharmD students) in King Abdullah University Hospital.
- PHAR 644: Clinical training: Drug information ( PharmD students) in Drug Information Center at King Abdullah University Hospital
- PHAR 586: Pharmacoepidemiology (for Pharmacy and PharmD students)
- PHAR 366: Drug Information Resources
- PHAR 743 Current Topics in Clinical Pharmacy

**b. Graduate Courses Taken :**

- Statistical Methods I
- Statistical Methods II
- Infectious Diseases
- Clinical Epidemiology
- Research Techniques
- Applied Pharmacoepidemiology Research Methods
- Clinical Trials
- Applied Linear Regression
- Responsible Conduct of Research

<b>ACADEMIC SUPERVISION &amp; THESIS COMMITTEES</b>
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a. Major advisor:

- ✓ Malak Alkhalil (MS in Clinical Pharmacy, Spring-2021-2022). Thesis Title: The Prevalence, Factors, and Lifestyle Patterns of Jordanian Females with Premenstrual Syndrome: A Cross-Sectional Study.
- ✓ Hana'a Abu-Jumaa (MS in Clinical Nutrition, Spring-2021-2022). Thesis Title: Evaluation of Antimicrobial Stewardship Programs and Antibiotic Prescribing Patterns in Ambulatory Care Settings in Jordan.
- ✓ Shatha Halloush (MS in Clinical Nutrition, Summer-2020/2021). Thesis Title: A Survey of Use, Attitudes, and Knowledge Towards Dietary and Herbal Products among Adults during the COVID-19 Pandemic in Jordan.
- ✓ Mohammad Aldomi (MS in Clinical Pharmacy, Spring-2020/2021). Thesis Title: Surveillance Study of Bloodstream Infections among Intensive Care Unit Patients: Antimicrobial Use, Resistance, and Mortality.
- ✓ Duaa Shamieh (MS in Clinical Pharmacy, Summer-2017/2018). Thesis Title: Evaluation of Clinical Pharmacist Role in Improving Outcomes in Patients with Benign Prostatic Hyperplasia.
- ✓ Nour Elrashed (MS in Clinical Pharmacy, Spring-2016/2017). Thesis Title: Evaluation of Healthcare Providers' Knowledge, Attitudes, and Practice Patterns towards Probiotics in Jordan.
- ✓ Noor Issa (MS in Clinical Pharmacy, Fall-2016/2017). Thesis Title: Evaluation of Core Elements of Antimicrobial Stewardship Programs in Jordanian Hospitals.
- ✓ Ola Bdair (MS in Clinical Pharmacy, Fall-2015/2016). Thesis Title: Characteristics and Clinical Outcomes of Candida Blood Stream Infections.

b. Co-Advisor:

- ✓ Afrah Mardini (MS in Clinical Pharmacy, Fall-2018/2019 ). Thesis title: The Effect of Cilostazol on Hippocampal Memory and Oxidative Stress Biomarkers in Rat Model of Diabetes Mellitus.
- ✓ Bayan Matani (MS in Clinical Pharmacy, Spring-2019/2020 ). Thesis title: Therapeutic Effects of Marjoram in Dehydroepiandrosterone(DHEA) Induced Polycystic Ovary Syndrome in Rats.
- ✓ Noor Manoon (MS in Clinical Pharmacy, Fall-2017/2018). Thesis title: Respiratory Tract Infections in Older Adults versus Younger Adults with Chronic Asthma: Predictors and Outcomes.
- ✓ Azhar Badarneh (MS in Clinical Pharmacy, Fall-2016/2017). Thesis title: Assessment of Breast Cancer Screening Awareness among Jordanian Women.
- ✓ Tamara Hijawi (MS in Toxicology, Spring-214/2015). Thesis title: The Nephroprotective Effect of N-acetylcysteine and Atorvastatin Against Imipenem-Induced Nephrotoxicity.

c. Internal Examiner:

- ✓ Ola Alazzam (MS in Clinical Pharmacy, Spring-2019-2020). Thesis title: Association Between Comorbidity and Polypharmacy among Elderly Patients in Jordan: A Nation-wide Population–based Study.
- ✓ Lubna Khasawneh\_(MS in Clinical Pharmacy, Fall-2016/2017). Thesis title: Association Between Serum Vitamin D Levels and Components of the Metabolic Syndrome among Type 2 Diabetic Patients.
- ✓ Sandy Baidoon (MS in Clinical Pharmacy, Spring-2015-2016). Thesis title: Evaluation of the Effect of Levosimendan on Learning and Memory Impairment Induced by Diabetes in Rats.
- ✓ Rana Azmi (MS in Clinical Pharmacy, Fall-2015/2016). Thesis title: Direct Medical Cost Associated with Colorectal Cancer in North of Jordan.

- ✓ Rawan Mayyas (MS in Clinical Pharmacy, Spring-2014/2015). Thesis title: The Impact of Clinical Pharmacist's Intervention on Pediatric Asthma Control in the north of Jordan.
- ✓ Rawan Al-Gharaibeh (MS in Clinical Pharmacy, Spring-2014/2015). Thesis title: Multidrug-resistant *Acinetobacter baumannii* in Patients with Ventilator-Associated Pneumonia: Prevalence and Predictors of Mortality.

d. External Examiner:

- ✓ Ola Karadsheh (MS in Clinical Pharmacy, University of Jordan, Summer-2015/2016). Thesis title: Clinical Pharmacist Role in the Management of Community-Acquired Pneumonia.
- ✓ Lina Al-Najjar (MS in Clinical Pharmacy, University of Jordan, Summer-2015/2016). Title of thesis: Study of Chemosensitizing Effect of Calcium Channel Blockers in Fluconazole-Resistant Strains of *Candida glabrata*.
- ✓ Amneh Al-Husseini (MS in Clinical Pharmacy, University of Jordan, Summer-2016/2017). Title of thesis: Pregabalin Abuse and Misuse in Jordan: An Observational Study from Community Pharmacies and User Experiences.
- ✓ Waed Al-Khalaileh ( MS in Clinical Pharmacy, University of Jordan, Spring-2016/2017). Title of thesis: Ophthalmic Drug Abuse and Misuse in Jordan: An Observational Study for Patients from Community Pharmacies and Survey of Ophthalmologists.
- ✓ Ola Al-Natsheh (MS in Clinical Pharmacy, University of Jordan, Summer-2016/2017). Title of thesis: The Role of Clinical Pharmacist in Improving Knowledge, Attitude, and Practice Regarding NSAIDs Use Cardiovascular and Chronic Kidney Disease Patients.
- ✓ Bashar Khalifa (MS in Clinical Pharmacy, University of Jordan, Spring-2017/2018). Thesis title: Study of the Synergistic Effect of Selective Serotonin Reuptake Inhibitors with Fluconazole Against Resistant Strains of *Candida glabrata*.
- ✓ Rawan Abu Zayed (MS in Clinical Pharmacy, University of Jordan, Summer-2017/2018). Thesis title: A Cross Sectional Study of Ghrelin and Zinc-Finger Bed

Domain-contacting Protein 3 Plasma Levels and their Correlations with a Set of Clinical Parameters in Normoglycemic and Hyperglycemic Patients with Metabolic Syndrome in Jordan.

- ✓ Muhammad Nahar Ahmad Qattoum (MS in Clinical Pharmacy, University of Jordan, Spring-2019/2020). Title of thesis: Relationship of Survivin and Leukocyte Cell-Derived Chemotaxin 2 in Metabolic Syndrome Patients with and without Prediabetes.

### **COMMITTEES AND SERVICES AT JUST**

- ✓ Undergraduate academic advisor, Faculty of Pharmacy, JUST, 2012-present.
- ✓ Member in the following committees, Faculty of Pharmacy, JUST:
  - Head of Interprofessional Education Committee (2024-2025)
  - Head of the Scientific Research Committee (2022-2023).
  - Member of the School of Pharmacy Council (2022-2023)
  - Clinical Pharmacy and Pharmacy Practice Committee (2014-2015, 2016-2017, 2017-2018)
  - Scientific Research Committee (2019-2020, 2020-2021, 2022-2023)
  - Curriculum Committee (2020-2021)
  - Social Committee (2017-2018, 2018-2019, 2019-2020)
  - Scientific, Cultural, and Continuing Education Committee (2015-2016, 2018-2019)
  - Community Service Committee (2014-2015)
- ✓ Member in the following committees, Department of Clinical Pharmacy, Faculty of Pharmacy, JUST:
  - Promotion Committee (2022-2023)
  - Graduate Studies Committee (2022-2023)
  - Exams Evaluation Committee (2020-present)
  - Clinical Preceptors Appointing Committee (2019-2020)
  - Revising the content of clinical cases lab (2014-2015)
  - Revising the content of therapeutic courses (2016-2017)
  - Social committee (2016-2017)
  - Clinical training committee (2012-2020)
  - Evaluation of clinical training courses (2012-2013)
  - Department Research Review Committee (2017/2018, 2018/2019)
- ✓ Clinical Pharmacist/ Surgery department/ King Abdullah University Hospital ( February 2020-May 2020).
- ✓ Institutional Review Board Committee, King Abdullah University Hospital (2022-2023).



## **COMMUNITY SERVICE AND ACTIVITIES**

- ✓ Giving a lecture about appropriate nutritional practices for teenagers, Jummana High School for Girls, Irbid Jordan, 6/12/2016.
- ✓ Invited reviewers in the following journals:
  - International Journal of Infectious Diseases
  - Plose-One
  - Expert Review of Vaccine
  - Expert Opinion on Investigational Drugs
  - Journal of Pediatric Infectious Diseases
  - Clinical Nutrition ESPEN
  - Expert Review of Anti-Infective Therapy
  - BMC-Health Services Research
  - International Journal of Healthcare Promotion
  - Risk Management and Healthcare Policy
  - Infection and Drug Resistance
  - Helyion
  - Human Vaccine and Immunotherapeutics
  - International Arabic Journal of Antimicrobial Agents.
  - Patient Preference and Adherence
  - Journal of Pediatric Intensive Care
  - Journal of Intensive Care Medicine
  - Pharmacy Practice
  - Jordan Journal of Pharmaceutical Sciences
  - Dubai Medical Journal
  - BMJ open
  - Expert Review of Clinical Pharmacology
- ✓ Section Editor for Pharmacy Practice (Granda), (2021-present).

## SCIENTIFIC CONFERENCES

### a. Scientific presentations:

- ✓ **Mera Ababneh**, Sayer A-Azzam, Karim Alzoubi, Abeer Rababa'h, Saddam Al Demour. Understanding and attitudes of the Jordanian public about clinical research ethics. The 6th International Conference on Ethics in Jordan and the MENA and IBRO-MENA International Conference on Neuroethics. August 5-6, 2021.
- ✓ **Mera Ababneh**, Mutaz Jaber, Abeer Rababa'h, Faris Ababneh. Seasonal influenza vaccination among older adults in Jordan: prevalence, knowledge, and attitudes. The 20<sup>th</sup> Annual Pharma Middle East Congress. November 10-11, 2019. Istanbul, Turkey.
- ✓ **Mera Ababneh**, Sayer Alazzam, Karem Alzoubi, Abeer Rababa'h. Evaluation of Medication Errors in Outpatient Pharmacies: Electronic Prescription System vs. Paper System. The 19<sup>th</sup> International Conference on Pharmacy. February 26-28, 2017. Dubai.
- ✓ **Mera A. Ababneh**, Ronald Polk, Amy Pakyz, Michael Oinonen: Declining Aminoglycoside (AG) Use and Associated Changes in Proportions and Rates of Gentamicin-Resistance (G-R) Among Gram-Negative Bacteria. Fifth Decennial International Conference on Health-Care Related Infections 2010; 03/2010

### b. Attending conferences and scientific days:

- ✓ The 7th Regional Pharmacy Faculty Development Workshop on Best Practices for Assessment in Pharmacy Education. January 13-14, 2024. Gulf medical University, UAE.
- ✓ The 18<sup>th</sup> annual World Congress Insulin Resistance Diabetes and Cardiovascular Disease. December 3-6, 2020. (Virtual)
- ✓ The 5<sup>th</sup> International Conference on Ethics in Jordan and MENA. JUST. 6-7 November 2020.
- ✓ The Third Conference of the Association of Faculties of Pharmacy at Jordanian Universities, 15<sup>th</sup> -16<sup>th</sup> April 2017, Applied Sciences University, Amman, Jordan.
- ✓ The 4th International Conference and the 2nd Conference of the Association of Faculties of Pharmacy at Jordanian Universities, 25<sup>th</sup> -26<sup>th</sup> October 2016, Jordan University, Amman, Jordan.
- ✓ The International Conference on Ethics and Biomedical Informatics in Jordan, 10<sup>th</sup> August 2016, JUST, Irbid, Jordan.
- ✓ The 8<sup>th</sup> Pharmacy Scientific Day, 7<sup>th</sup> May 2015, JUST, Irbid, Jordan

- ✓ The 7<sup>th</sup> Pharmacy Scientific Day, 15<sup>th</sup> May 2014, JUST, Irbid, Jordan
- ✓ The 6<sup>th</sup> Pharmacy Scientific Day, 4<sup>th</sup> April 2013. JUST, Irbid, Jordan

### WORKSHOPS AND TRAINED COURSES

<i>December 21, 2022</i>	AMR Education and Curriculum Development Workshop. WHO, Jordan.
<i>October 14, 2021</i>	The benefits of being involved in a Special Issue: How to maximize the impact of your research?
<i>September 2018-June 2018</i>	Introduction to the Principles of Clinical Research (IPPCR) Course by NIH Clinical Center
<i>August 2016- August 2017</i>	Fellowship in Responsible Conduct of Research (RCR), by the University of California/ San Diego.
<i>March 30, 2017</i>	Taylor & Francis Research Seminar. Library Unit. JUST.
<i>September 4, 2016</i>	Collaborative Institutional Training Initiative (CITI Program) (score of 98, valid from 28 <sup>th</sup> Aug 2016 till 28 <sup>th</sup> Aug 2019)
<i>January 6-7, 2013</i>	"Modern University Instructional Methods" held by Academic Development and Quality Assurance Center in JUST.
<i>February 10, 2014</i>	"Good Governance for Medicines III" workshop held by the JFDA, Amman, Jordan
<i>May 26- 27, 2014</i>	"Statistical Package for Social Sciences" held by Academic Development and Quality Assurance Center in JUST.
<i>February 2011- December 2011</i>	Preparing Future Faculty Program, Virginia Commonwealth University, Richmond. USA.
<i>March 16, 2011</i>	"Statistical Package for Social Sciences" held by VCU, Richmond, USA.

October-November, 2009	Clinical training: Infectious Disease Rotation. MCV, Virginia Common Wealth University. Richmond. USA.
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