

Linda Tahaineh. Pharm.D, MS.

Academic and Professional Appointments

Professor, 2017 to present
Jordan University of Science and Technology,
Irbid, Jordan.

Vice Dean, 2015-2016.
College of Pharmacy, Jordan University of Science and Technology
Irbid, Jordan

Associate Professor, 2012 to 2017
Jordan University of Science and Technology,
Irbid, Jordan.

Assistant Professor, 2004-2012
Jordan University of Science and Technology,
Irbid, Jordan

Education

Pharmacy Practice Residency
June, 2004
University of Iowa Hospital and clinics
Iowa city, USA

Multistate Pharmacy Jurisprudence Examination (MPJE)
July, 2003, USA

North America Pharmacist Licensure Examination (NAPLEX)
June, 2003, USA

Doctor of Pharmacy, May 2003
College of Pharmacy
The University of Iowa
Iowa City, USA

MS Clinical Pharmacy, June 2001
College of Pharmacy
Jordan University of Science and Technology
Irbid, Jordan

B.Sc. Pharmacy, June 1999
College of Pharmacy
Jordan University of Science and Technology
Irbid, Jordan

Professional Experience

Editorial activities

2018-now

BMC Pregnancy and Childbirth: associate editor

2020-now

Jordan Journal of Pharmaceutical Sciences: member of the editorial board

Reviewer (selected)

Journal of Pharmacy Practice

Research in Social and Administrative Pharmacy

International Journal of Pharmacy Pharmaceutical Sciences

Jordan Journal of Pharmaceutical Sciences.

An-Najah University Journal

Establishing Drug Information Office (DIO)

2012.

College of Pharmacy, Jordan University of science and Technology. Irbid, Jordan

Initiation of Anticoagulation Clinic.

June, 2007.

Jordan University of science and Technology health center. Irbid, Jordan

Workshops and Training

ACCP Teaching and Learning Academy Certificate

October, 2022

American College of Clinical Pharmacy (ACCP)

ACCP Research and Scholarship Academy Certificate

October, 2022

American College of Clinical Pharmacy (ACCP)

Responsible Conduct of Research Fellowship

October, 2018

University of California San Diego and Jordan University of Science and Technology

Collaborative Institutional Training Initiative (CITI program) web-based basic course in Responsible Conduct of Research (RCR), August, 2017

Clinical Investigation Training Program (CITP) Certificate, Jordan Food and Drug Administration (JFDA), Amman, Jordan

Other Pharmacy Work Experience

Completed 250 hours of pharmacy internship at University of Iowa Hospital and Clinics.

Iowa City, IA

Completed 1440 hours of community and hospital pharmacy work experience in the period between 1997 to 1999.

Amman, Jordan.

Teaching Experience

Pharmacotherapy of cardiovascular disorders

Pharmacotherapy of endocrine disorders.

Pharmacotherapy of women's and men's health.

Pharmacotherapy of respiratory disorders.

Pharmacotherapy of gastrointestinal disorders.

Clinical pharmacy

Hospital pharmacy.

Communications skills.

Clinical seminar.

Clinical cases.

Advanced therapeutics.

Clinical training courses including:

Internal medicine rotation.

Cardiology rotation.

General surgery rotation.

Hospital pharmacy rotation.

Family medicine rotation

Ambulatory care rotation

Pediatrics.

Oct. 2004 - now

Jordan University of Science and Technology.

Irbid, Jordan

Academic Supervision and Thesis Committees

Major Advisor

1. Farah Ayasrah, (MSc in Clinical Pharmacy, now)
2. Noor Alnadi, (MSc in Clinical Pharmacy, 2021)
3. Tasneem Musbah, (MSc in Clinical Pharmacy, 2020)
4. Maysam Qyam, (MSc in Clinical Pharmacy, 2018)
5. Sahar Edaily, (MSc in Clinical Pharmacy, 2016)
6. Salam Alshunaq, (MSc in Clinical Pharmacy, 2016)
7. Afaf Khasawneh, (MSc in Clinical Pharmacy, 2015)
8. Mais Hasan Iflaifel. (MSc in Clinical Pharmacy, 2010).
9. Ala Jebrel Habeb. (MSc in Clinical Pharmacy, 2009)
10. Ruaa Hasseb

Co-Advisor

1. Nuha Abdelalkreem Younes. (MSc in Clinical Pharmacy, 2016)
2. Faten Mohammed Younes. (MSc in Clinical Pharmacy, 2016)
3. Bader N. Remawi. (MSc in Clinical Pharmacy, 2012, The University of Jordan)

External Examiner (selected)

1. Rasha Bani Nasr. (MSc in Clinical Pharmacy, 2019, The University of Jordan)
2. Majdoleen Aqel. (MSc in Pharmaceutical Sciences, 2018, Applied Science University)
3. Mai Rezaq. (MSc in Clinical Pharmacy, 2015, The University of Jordan)
4. Raja'a Alqudha. (MSc in Clinical Pharmacy, 2015, The University of Jordan)
5. Bunyan Alqudha. (MSc in Clinical Pharmacy, 2012, The University of Jordan)
6. Sumayeh Abulowha. (MSc in Clinical Pharmacy, 2012, The University of Jordan)
7. Rima Hijazeen. (MSc in Clinical Pharmacy, 2011, The University of Jordan)
8. Batool Haddad. (MSc in Clinical Pharmacy, 2011, The University of Jordan)
9. Iman Amrani. (MSc in Clinical Pharmacy, 2011, The University of Jordan)
10. Ali Alyahawi. (MSc in Clinical Pharmacy, 2010, The University of Jordan)
11. Eman Hammad. (MSc in Clinical Pharmacy, 2010, The University of Jordan)
12. Eman Massad. (MSc in Clinical Pharmacy, 2009, The University of Jordan)
13. Nurooz Almomani. (MSc in Clinical Pharmacy, 2007, The University of Jordan)

Honors and Awards

Best Publication Award, 2013, Annual Research Day of the Medical Research Center of Hamad Medical Corporation. Paper title: "Physicians' perceptions, expectations, and experience with pharmacists at Hamad Medical Corporation in Qatar".

Best Research Paper Award, 2006, 1st Kuwait Pharmaceutical Sciences conference and 10th conference of Scientific Society of Faculties of Pharmacy in the Arab World. Paper title: "A survey of the general public's view of the professional role the community pharmacists, over-the-counter (OTC) drugs, and community based pharmaceutical services".

Graduated with the Highest Distinction 2003, Pharm.D. program
University of Iowa, Iowa City, IA

Dean's Honor Roll for the fall semester 2001 and spring semester 2002
University of Iowa, Iowa City, IA

Scholarship from Jordan University of Science and Technology to pursue Doctor of Pharmacy and Residency at University of Iowa, Iowa, USA from 2001 to 2004.

Certificate of appreciation for educational excellence from Jordan University of Science and Technology, Irbid, Jordan

Certificate of appreciation for educational excellence at high school from the Islamic Educational College.

Grants

Completed Projects:

1. Comparison of effectiveness and safety of statin therapy in patients newly diagnosed with dyslipidemia in Jordan and investigating the effect of Ramadan fasting on lipid profile in patients treated with statins. Research Grant No: 20230033
2. Adherence to the 2018 American College of Cardiology/American Heart Association Guideline on the Management of Blood Cholesterol in Ambulatory Care Settings in Jordan. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 622-2021
3. Knowledge and awareness among university students about risk factors associated with cardiovascular diseases: a cross-sectional study in Jordan. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 131-2021
4. Community pharmacists' knowledge and awareness of warfarin and new oral anticoagulants in Jordan. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 345-2019
5. Graduate students perceptions of roles and responsibilities of authors of scientific papers. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 479-2018
6. Evaluate the clinical pharmacist's role in educating women about combined oral contraceptives pills' benefits and risks. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 489-2017
7. Perceptions, experiences, and expectations of physicians towards the role of pharmacists in hospitals in Jordan, an update study. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 412-2016

8. Evaluation of enoxaparin dosing regimens used in overweight and obese patients in Jordan. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 424-2015
9. Prevalence of swallowing difficulties of oral medications and strategies used to overcome such difficulties in Jordan. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 298-2015
10. Evaluation of clinical pharmacist role in managing iron deficiency anemia patients. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 508-2014
11. Anemia and causes of ineffective treatment of iron deficiency anemia in Jordan. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 281-2014
12. Primary Prevention of Cardiovascular Disease in Jordanian Adults. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 87-2014
13. Drug use among Jordanian pregnant women. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 172-2013
14. The role of clinical pharmacist on lipid control in hyperlipidemia patients in North Jordan. Sponsored by Deanship of Research, Jordan University of Science and Technology (JUST), Irbid, Jordan. Research Grant No: 20080155

Publications

1. Gharaibeh S, **Tahaine L**. Effect of strength and porosity of tablets on the magnitudes of subdivision forces. *Pharmaceutical Development and Technology*. 2023; 28(1): 138-142.
2. Altawalbeh SM, Wali LM, Alshogran AY, Hammad EA, **Tahaine L**. Incidence, predictors, clinical outcomes, and economic burden of recurrent acute kidney injury: a retrospective cohort study. *Curr Med Res Opin*. 2023; 14;1-9
3. **Tahaine L**, Ali T. Community pharmacists' knowledge of direct oral anticoagulants and warfarin in the North of Jordan: a cross sectional study.

Eur Rev Med Pharmacol Sci. 2022 Feb;26(4):1215-1223. (*Master thesis*) doi: 10.26355/eurrev_202202_28113.

4. Ayoub NM, Al-Taani GM, Almomani BA, **Tahaine L**, Nuseir KQ, Othman A, Mensah KB. Knowledge and Practice of Breast Cancer Screening Methods among Female Community Pharmacists in Jordan: A Cross-Sectional Study. Int J Breast Cancer. 2021 Sep 30;2021:9292768. doi: 10.1155/2021/9292768. eCollection 2021
5. Nuseir KQ, **Tahaine L**, Al-Mehaisen LM, Al-Kuran O, Ayoub NM, Mukattash TL, Al-Rawi N. Organophosphate pesticide exposure prenatally influence on pregnancy outcomes. The Journal of Maternal-Fetal & Neonatal Medicine. 2021. <https://doi.org/10.1080/14767058.2020.1869719>
6. Jaber D, **Tahaine L**, Akour A, Albsoul-Younes A. Awareness of combined oral contraceptives use among Jordanian women: A cross-sectional study. Tropical Journal of Pharmaceutical Research October 2020; 19 (10): 2187-2195.
7. Gharaibeh S, **Tahaine L**. Effect of different subdivision techniques on acceptance of subdivided tablets of five commonly split drug products in Jordan. Pharmacy Practice (Granada). 2020;18(2):1776.
8. Ayoub NM, Jaradat SK, Alhusban A, **Tahaine L**. Glycosylated Hemoglobin A1c Is Associated with Anthropometric Measurements and Tumor Characteristics in Breast Cancer Patients. Int J Womens Health. 2020;12:139-149. doi: 10.2147/IJWH.S234408. eCollection 2020.
9. **Tahaine L**, Alkyam MM, Al-Sawalha NA, Jaber D, Albsoul-Younes AM. Evaluation of the clinical pharmacist's role in educating women about the benefits and risks of combined oral contraceptive pills in Jordan. Journal of Pharmaceutical Health Care Services. (*Master thesis*) Published on line January 2020. <https://doi.org/10.1111/jphs.12337>
10. **Tahaine L**, Wazaify M, Alomoush F, Nasser SA, Alrawashdh N, Abraham I. Physicians' perceptions, expectations, and experiences of clinical pharmacists in Jordan-2017. Int J Clin Pharm. 2019 Oct;41(5):1193-1201. doi: 10.1007/s11096-019-00884-6.
11. Haddadin R, Alsous M, Wazaify M, **Tahaine L**. Evaluation of antibiotic dispensing practice in community pharmacies in Jordan: A cross sectional

study. PLOS ONE 2019 Apr 29;14(4):e0216115.
<https://doi.org/10.1371/journal.pone.0216115>

12. Gharaibeh SF, **Tahaine L**, Afaf H. Khasawneh. Tablet splitting practice in Jordan. Journal of Pharmaceutical Health Services Research. 2018; 9(4):373-9. <https://doi.org/10.1111/jphs.12258>
13. **Tahaine L**, Edaily SM, Gharaibeh SF. Anti-factor Xa levels in obese patients receiving enoxaparin for treatment and prophylaxis indications. Clinical Pharmacology: Advances and Applications 2018(10): 63-70. (*Master thesis*)
<https://doi.org/10.2147/CPAA.S161599>
14. Al-Sawalha NA, Sawalha A, **Tahaine L**, Almomani B, Al-Keilani M. Healthcare providers' attitude and knowledge regarding medication use in breastfeeding women: a Jordanian national questionnaire study. J Obstet Gynaecol. 2018;38(2):217-221. DOI: 10.1080/01443615.2017.1345876
15. **Tahaine L**, Wazaify M. Difficulties in swallowing oral medications in Jordan. International Journal of Clinical Pharmacy. 2017 Apr;39(2):373-379
16. **Tahaine L**, Nuseir K, Al-Mehaisen L. Medication use during pregnancy and drug information resources utilized by pregnant women in Jordan. Clinical and Experimental Obstetrics and Gynecology. 2017;44(1):70-6. DOI: 10.12891/ceog3255.2017
17. **Tahaine L**, Khasawneh A. A Randomised control trial to evaluate the clinical pharmacist's role in managing iron deficiency anaemia patients. International Journal of Pharmacy Practice. 2018 Feb;26(1):55-62. (*Master thesis*)
<https://doi.org/10.1111/ijpp.12358>
18. Wazaify M, Abood E, **Tahaine L**, Al-Bsoul A. Jordanian community pharmacists' experience regarding prescription and non-prescription drug abuse and misuse in Jordan- An update. Journal of Substance Use. 2017 22(5): 463-468. <https://doi.org/10.1080/14659891.2016.1235734>.
19. Al-Sawalha NA, **Tahaine L**, Sawalha A, Almomani BA. Medication Use in Breastfeeding Women: A National Study. Breastfeed Med. 2016;11:386-91.
20. **Tahaine L**, Ayoub NA, Khassawneh AH. Evaluation of factors in a primary care setting which may cause failure to respond to oral iron treatment in iron deficiency anaemia patients. Journal of Pharmaceutical Health Services Research. 2017 8(1):45-50.

21. **Tahaine L**, Barakat S, Albsoul-Younes AM, Khalifeh O. Primary prevention of cardiovascular disease in a primary care setting. *Prim Health Care Res Dev*. 2016 May;17(3):311-6.
22. **Tahaine L**, Albsoul-Younes A, Ilaifel M, Shehabi I. Evaluating Unfractionated Heparin Fixed Dosing Protocol and Establishing an Institutional Therapeutic Range for UFH in Hospital Setting in Jordan. *Clin Appl Thromb Hemost*. 2014;20(1):73-7. (*Master thesis*)
23. **Tahaine L**, Gharaibeh S. Tablet Splitting and Weight Uniformity of Half-Tablets of 4 Medications in Pharmacy Practice. *J Pharm Pract*. 2012; 25(4):471-476.
24. **Tahaine L**, Albsoul-Younes A, Al-Ashqar E, Habeb A. The role of clinical pharmacist on lipid control in dyslipidemic patients in North of Jordan. *Int J Clin Pharm*. 2011;33(2):229-36. (*Master thesis*)
25. **Tahaine LM**, Wazaify M, Albsoul-Younes A, Khader Y, Zaidan M. Perceptions, experiences, and expectations of physicians in hospital settings in Jordan regarding the role of the pharmacist. *Res Social Adm Pharm*. 2009;5(1):63-70.
26. Mukattash T, **Tahaine L**, Alrawi N, Jarab A, Hammad H, Nuseir K. and attitudes towards dysmenorrhea; a cross-sectional survey of 2,000 Jordanian university students. *J Med J*. 2013;47(1):26-34
27. Albsoul-Younes A, **Tahaine L**, Moumani B. Parents' knowledge, perception, and practices of over-the-counter medicines used for their children. *JJPS*. 2011;4(3):181-9.
28. Zaidan M, Singh R, Wazaify M, **Tahaine L**. Physicians' perceptions, expectations, and experience with pharmacists at Hamad Medical Corporation in Qatar. *J Multidiscip Healthc*. 2011 Apr 8;4:85-90.
29. Hammad EA, Yasein N, **Tahaine L**, Albsoul-Younes AM. A randomized controlled trial to assess pharmacist- physician collaborative practice in the management of metabolic syndrome in a university medical clinic in Jordan. *J Manag Care Pharm*. 2011;17(4):295-303. (*Master thesis*)
30. Albsoul-Younes AM, Hammad EA, Yasein NA, **Tahaine LM**. Pharmacist-physician collaboration improves blood pressure control. *Saudi Med J*. 2011;32(3):288-92. (*Master thesis*)

31. Albsoul-Younes A, Wazaify M, Yousef AM, **Tahaine L**. Abuse and misuse of prescription and nonprescription drugs sold in community pharmacies in Jordan. *Subst Use Misuse*. 2010;45(9):1319-29.
32. Wazaify M, Al-Bsoul-Younes A, Abu-Gharbieh E, **Tahaine L**. Societal perspectives on the role of community pharmacists and over-the-counter drugs in Jordan. *Pharm World Sci*. 2008;30(6):884-91.

Participation in Professional Organizations and Committees

Ministry of higher of education and scientific research

- Non-Jordanian degrees equivalency committee, member.

Jordan University of Science and Technology

- University Council, member

College of Pharmacy/Jordan University of Science and Technology (selected)

- Continuous Pharmacy Education committee, chairperson
- ACPE certificate, Simulation and practice committee, chairperson
- College Continuous Pharmaceutical Education, chairperson
- College promotion committee, member
- College Council, member
- College Scientific research Committee, member

Clinical Pharmacy Department/Jordan University of Science and Technology(selected)

- Department appointment committee, chairperson
- Department promotion committees, chairperson
- Department council, member
- Clinical pharmacy and pharmacy practice, chairperson.
- Graduate studies committee, member.
- Department scientific research committee, member
- Clinical training committee, member
- Master of clinical pharmacy comprehensive exam committee, member.
- Others.

Clinical pharmacy exam committee. Royal medical services. Amman, Jordan

Job description of Clinical Pharmacy Committee, Ministry of Health, Jordan, Member.

Jordan Pharmaceutical Association, Scientific Committee, Member