

## السيرة الذاتية



### المعلومات الشخصية

الاسم الرباعي واللقب	فهمي يحيى أحمد الأشول
اللقب العلمي	مدرس , الصيدلة السريرية , كلية الصيدلة , جامعة العين العراقية
الاختصاص العام	الصيدلة
الاختصاص الدقيق	الصيدلة السريرية
الشهادة	دكتوراه
رقم الهاتف	07843101070
البريد الإلكتروني	fahmi.yahya@alayen.edu.iq
الجنسية	يمني
التولد	1989-07-17
الجنس	ذكر

### Diplomas and Education

تاريخ	شباط 2023
اسم المؤسسة المانحة للشهادة	من قسم الصيدلة السريرية , كلية العلوم الصيدلانية , جامعة العلوم الماليزية , ماليزيا دكتوراه في الصيدلة السريرية

تاريخ	آب 2017
اسم المؤسسة المانحة للشهادة	من قسم الصيدلة السريرية , كلية الصيدلة , جامعة العلوم والتكنولوجيا الأردنية , الأردن ماجستير في الصيدلة السريرية
تاريخ	حزيران 2014
اسم المؤسسة المانحة للشهادة	بكلوريوس في الصيدلة من الصيدلة , كلية الصيدلة , الجامعة الأردنية , الأردن
<b>المؤهلات والمهارات الفنية والبحثية</b>	<b>Scientific Production</b> <ul style="list-style-type: none"> <li>• h index= 6 (Scopus), 7 (Google Scholar)</li> <li>• Citations= 133 (Scopus), 230 (Google Scholar)</li> <li>• 19+ Scientific Scopus Journal Papers , 21+ Scientific Google Scholar Journal Papers</li> </ul>
<b>الجوائز والتكريمات</b>	
تاريخ	آب 2017
Award	تم قبولي في زمالة السلوك البحثي المسؤول للعام 7102-8102
تاريخ	تموز 2017
Award	جائزة السفارة اليمنية للتميز الأكاديمي لدرجة الماجستير الأردن
<b>المناصب الإدارية</b>	
تاريخ	أيلول 2023
الوظيفة	رئيس قسم الصيدلة السريرية
تاريخ	تشرين الأول 2023
الوظيفة	رئيس لجنة البحث العلمي-كلية الصيدلة
تاريخ	تشرين الأول 2023
الوظيفة	عضو لجنة تقييم الأداء-كلية الصيدلة
تاريخ	تشرين الأول 2023
الوظيفة	مسؤول الموقع الإلكتروني لكلية الصيدلة-جامعة العين

تاريخ	تشرين الأول 2023
الوظيفة	عضو اللجنة الإمتحانية-كلية الصيدلة
مهارات استخدام البرمجيات العلمية	<b>Software</b> <ul style="list-style-type: none"> <li>• ENDNOTE SPSS</li> </ul>
البحوث	
2024	Perceptions and Knowledge of Public Towards Emerging Human Monkeypox in Yemen: A Cross-Sectional Study [Response to Letter], Journal of Multidisciplinary Healthcare, 55-56, 2024,AM Halboup , KH Alzoubi , RK Abu-Farha , SN Harun , A Al-Mohamadi , ... ,
2023	ChatGPT and clinical training: perception, concerns, and practice of pharm-D students, Journal of multidisciplinary healthcare, 4099-4110, 2023,M Zawiah , FY Al-Ashwal , L Gharaibeh , R Abu Farha , KH Alzoubi , ... ,
2023	Physicians and pharmacists' clinical knowledge of statin therapy and monitoring parameters, and the barriers to guideline implementation in clinical practice, Plos one 18 (1), e0280432, 2023,FY Al-Ashwal , SAS Sulaiman , SM Sheikh Ghadzi , MA Kubas , A Halboup ,
2023	Evaluating the Sensitivity, Specificity, and Accuracy of ChatGPT-3.5, ChatGPT-4, Bing AI, and Bard Against Conventional Drug-Drug Interactions Clinical Tools, Drug, Healthcare and Patient Safety, 137-147, 2023,FY Al-Ashwal , M Zawiah , L Gharaibeh , R Abu-Farha , AN Bitar ,
2023	ChatGPT in pharmacy practice: a cross-sectional exploration of Jordanian pharmacists' perception, practice, and concerns, Journal of Pharmaceutical Policy and Practice 16 (1), 115, 2023,K Abu Hammour , H Alhamad , FY Al-Ashwal , A Halboup , R Abu Farha , ... ,
2023	Evaluation of community pharmacists' perceptions and willingness to integrate ChatGPT into their pharmacy practice: A study from Jordan, Journal of the American Pharmacists Association, 2023,R Abu-Farha , L Fino , FY Al-Ashwal , M Zawiah , L Gharaibeh , MH Mea'ad , ... ,
2023	Psychometric Properties and Assessment of Knowledge, Attitude, and Practice towards ChatGPT in Pharmacy Practice and Education: A Study Protocol, Journal of racial and ethnic health disparities, 1-10, 2023,M Mohammed , N Kumar , M Zawiah , FY Al-Ashwal , AA Bala , BK Lawal , ... ,
2023	Contraceptives Knowledge and Perception: A Cross-Sectional Study Among Future Pharmacists in Jordan, Open Access Journal of Contraception, 159-167, 2023,KM Al-Shami , FY Al-Ashwal , AN Bitar , S

- Alshakhshir ,
- 2023 ChatGPT in pharmacy practice: a cross-sectional exploration of Jordanian pharmacists' perception, practice, and concerns, *Journal of Pharmaceutical Policy and Practice* 16, 2023, KA Hammour , H Alhamad , FY Al-Ashwal , A Halboup , RA Farha , ... ,
- 2023 Correction: ChatGPT in pharmacy practice: a cross-sectional exploration of Jordanian pharmacists' perception, practice, and concerns, *Journal of Pharmaceutical Policy and Practice* 16, 2023, KA Hammour , H Alhamad , FY Al-Ashwal , A Halboup , RA Farha , ... ,
- 2023 Ipratropium Bromide/Salbutamol-Induced Acute Urinary Retention as a Result of Medication Error: A Case Report and Review of Cases in the Literature, *Clinical Pharmacology: Advances and Applications*, 107-111, 2023, MA Kubas , FY Al-Ashwal , OK Babattah , AA Alsaqqaf ,
- 2023 Perceptions and Knowledge of Public Towards Emerging Human Monkeypox in Yemen: A Cross-Sectional Study, *Journal of Multidisciplinary Healthcare*, 3689-3701, 2023, AM Halboup , KH Alzoubi , RK Abu-Farha , SN Harun , A Al-Mohamadi , ... ,
- 2023 Evaluation of community pharmacists' perceptions and willingness to integrate ChatGPT into their pharmacy practice: A study from Jordan, *Journal of the American Pharmacists Association* 63 (6), 1761-1767. e2, 2023, R Abu-Farha , L Fino , FY Al-Ashwal , M Zawiah , L Gharaibeh , MH Mea'ad , ... ,
- 2023 ChatGPT in pharmacy practice: a cross-sectional exploration of Jordanian pharmacists' perception, practice, and concerns, *Journal of pharmaceutical policy and practice* 16 (1), 115, 2023, KA Abu Hammour , H Alhamad , FY Al-Ashwal , A Halboup , R Abu Farha , ... ,
- 2023 ChatGPT and clinical training: perception, concerns, and practice of pharm-D students, *Journal of Multidisciplinary Healthcare*, 4099-4110, 2023, M Zawiah , FY Al-Ashwal , L Gharaibeh , R Abu Farha , KH Alzoubi , ... ,
- 2022 Risk assessment of atherosclerotic cardiovascular diseases before statin therapy initiation: Knowledge, attitude, and practice of physicians in Yemen, *PloS one* 17 (5), e0269002, 2022, FY Al-Ashwal , SAS Sulaiman , SM Sheikh Ghadzi , MA Kubas , A Halboup ,
- 2022 Knowledge, attitude, perceived barriers, and practices among pharmacists regarding risk assessment of cardiovascular disease: a cross-sectional study in Yemen, *Current medical research and opinion* 38 (3), 451-459, 2022, FY Al-Ashwal , SAS Sulaiman , SM Sheikh Ghadzi , MA Kubas , A Halboup ,
- 2022 Prevalence and predictors of clinically significant statin–drug interactions among Yemeni patients taking statins for primary and secondary prevention of cardiovascular disease, *Current Medical*

Research and Opinion 38 (6), 889-899, 2022, FY Al-Ashwal , SAS Sulaiman , SM Sheikh Ghadzi , MA Kubas , A Halboup ,

2021 Misinformation, Perceptions Towards COVID-19 and Willingness to be Vaccinated: A Population-Based Survey in Yemen (preprint) , AN Bitar , M Zawiah , FY Al-Ashwal , M Kubas , RM Saeed , R Abduljabbar , ... ,

2021 Pharmacogenetics: A perspective and preparedness of Pharm-D and medical students in Jordan, Pharmacogenetics and genomics 31 (6), 125-132, 2021, M Zawiah , AM Yousef , FY Al-Ashwal , R Abduljabbar , S Al-Jamei , ... ,

2021 Misinformation, perceptions towards COVID-19 and willingness to be vaccinated: a population-based survey in Yemen, PLoS One 16 (10), e0248325, 2021, AN Bitar , M Zawiah , FY Al-Ashwal , M Kubas , RM Saeed , R Abduljabbar , ... ,

2020 Healthcare workers' knowledge, preparedness, counselling practices, and perceived barriers to confront COVID-19: A cross-sectional study from a war-torn country, Yemen, PloS one 15 (12), e0243962, 2020, FY Al-Ashwal , M Kubas , M Zawiah , AN Bitar , R Mukred Saeed , ... ,

2020 Assessment of healthcare system capabilities and preparedness in Yemen to confront the novel coronavirus 2019 (COVID-19) outbreak: a perspective of healthcare workers, Frontiers in public health 8, 419, 2020, M Zawiah , FY Al-Ashwal , RM Saeed , M Kubas , S Saeed , AH Khan , ... ,

2020 Food-drug interactions: Knowledge among pharmacists in Jordan, PloS one 15 (6), e0234779, 2020, M Zawiah , AM Yousef , AH Khan , FY Al-Ashwal , A Matar , B ALKhalwaldeh , ... ,

2018 Vitamin E protects human lymphocytes from genotoxicity induced by oxaliplatin, Drug and chemical toxicology 41 (3), 281-286, 2018, MAY Alqudah , FY Al-Ashwal , KH Alzoubi , M Alkhatatbeh , O Khabour ,

nd Assessing the Predictive Value of Neutrophil Percentage to Albumin Ratio for ICU Admission in Ischemic Stroke Patients, Frontiers in Neurology 15, 1322971, 0, M Zawiah , AH Khan , R Abu Farha , A Usman , FY Al-Ashwal , MA Akkaif ,

# CURRICULUM VITAE

**Fahmi Yahya Ahmed Al-Ashwal, Ph.D Clinical Pharmacy.**

## PERSONAL INFORMATION



**Address:** Al Nasiryah, Iraq  
**Nationality:** Yemeni  
**Date of birth:** 17/7/1989  
**Cell phone:** +60146177642  
**E-mail:** fahmi.yahya@alayan.edu.iq

## Current position

Head of Clinical Pharmacy Department, College of Pharmacy, Al-Ayen University (Sep 2023-now)  
Lecturer at College of Pharmacy, Al-Ayen University (Sep 2023-now)  
Head of Scientific Research Committee, College of Pharmacy, Al-Ayen University (Sep 2023-now)  
Member of the Examinations Committee (Sep 2023-now)  
Member of the Performance Evaluation Committee (Sep 2023-now)

## EDUCATION

Year	Institution	Degree
Mar 2018–Dec 2022	Universiti Sains Malaysia, Malaysia.	<b>Ph.D. (Clinical Pharmacy)</b>
Sep 2014–Aug 2017	Jordan University of Science and Technology, <b>Jordan</b> .	<b>M.Sc. in Clinical Pharmacy</b> (Grade: 86.8%, Excellent, Rank in batch: 5/ 34).
Sep 2008–Jun 2014	The University of Jordan, <b>Jordan</b> .	<b>B.Sc. in Pharmacy</b> (GPA: 3.38/4, Very good, Rank in batch 5/290).
Sep 2004–Jun 2007	Al-Hussein Bin Ali School, Hajjah, Yemen.	Secondary Education Certificate (94.25%, the 2 <sup>nd</sup> place in my governorate).

## PROFESSIONAL EXPERIENCES

- March 2018– Dec 2022 **Ph.D. (Clinical Pharmacy)**, Universit Sains Malaysia:
- Published nine articles during the PhD study (4 of them are related to the PhD project).
  - Designed the questionnaires and supervised the COVID-19 project in Yemen, resulting in 3 publications in prestigious journals.
  - Providing research ideas, validation of questionnaires, and consultations for graduation projects of undergraduate pharmacy

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students at several pharmacy colleges in Yemen.

- Sep 2015 – March 2018**    **Part-time pharmacy lecturer**, University of Science and Technology
- Jun 2016 - May 2017**  
(1 year)    ■ Research Assistant  
Jordan University of Science and Technology, Jordan, Project:  
“Evaluating the potential protective effect of vitamin E on oxaliplatin-induced genotoxicity in human cultured lymphocytes”  
Advisor: Dr. Mohammad A. Alqudah
- Sep 2015 – Jan 2016**    ■ Trainee as a clinical pharmacist.  
At King Abdullah University Hospital, Jordan: **(780 hours)** as a clinical pharmacist in internal medicine, cardiology, and ICU departments.  
○ Participated and shared opinions in prescribing medications.  
○ Monitoring, evaluating, educating, and follow-up with patients and their response to treatment.
- Feb 2013–May 2013**    ■ Pharmacist  
Dawacom Chain Pharmacy, Amman (Jordan).
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## AWARDS AND SCHOLARSHIPS

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- Jul 2017–Aug 2018**    ■ Enrolled in the responsible conduct of research fellowship for the year 2017-2018. It is a highly competitive collaborative one-year training program funded by the United States National Institute of Health through a grant led by the University of California San Diego (UCSD) in collaboration with Jordan University of Science and Technology (<https://jordanrcrprogram.com/participants-2/year-3-participants/> , My name is number 8).
- Aug/2017**    ■ Yemen Embassy Award for Academic Excellence (Master's degree), Jordan, 8/2017.
- Sep 2014–Jun 2017**    ■ Yemeni ministry of higher Education scholarship for master’s degree at Jordan University of Science and Technology, Jordan.
- Sep 2008–Jun 2014**    ■ Yemeni government cultural exchange scholarship for bachelor’s degree at the University of Jordan, Jordan. This scholarship is given to the top-ranked students based on a national competitive selection process (2<sup>nd</sup> place in my governorate).
- Sep 2007–Jun 2008**    ■ Youth Leadership Program (YLP) scholarship (2007-2008), a one-year program implemented by Youth Leadership Development Foundation (YLDF), Yemen.
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<b>Research skills and expertise</b>	<b>Professional (pharmacy) expertise</b>
<ul style="list-style-type: none"> <li>▪ Cell culture, harvesting, dropping, and staining (human lymphocytes cell culture).</li> <li>▪ Assays (Sister chromatid exchange, chromosomal aberration, and 8-hydroxy-2'-deoxyguanosine (oh8dG) assays).</li> <li>▪ Questionnaires design and validations</li> <li>▪ Data analysis (parametric/non-parametric, regression, multivariate analysis)</li> <li>▪ Exploratory factor analysis</li> <li>▪ Confirmatory factor analysis</li> <li>▪ Sample size calculations and statistical analysis consultations during study design before data collection.</li> <li>▪ Pharmacovigilance disproportionality analysis</li> </ul>	<ul style="list-style-type: none"> <li>▪ Clinical Pharmacy and pharmacy practice</li> <li>▪ Therapy</li> <li>▪ Medication reconciliation</li> <li>▪ Pharmacy Education</li> <li>▪ Cardiology pharmacy</li> <li>▪ Pharmaceutical Care</li> <li>▪ Clinical clerkships</li> <li>▪ ASCVD primary prevention and risk assessment.</li> <li>▪ Medical clinical research methods and statistics</li> </ul>
<b>Subjects I am teaching now and subjects I have taught</b>	
<ul style="list-style-type: none"> <li>▪ Applied therapeutic 1</li> <li>▪ Therapeutics ( I &amp;2) and Integrated Case-Based Learning ( I &amp;2)</li> <li>▪ Therapeutics (3&amp;4) and Integrated Case-Based Learning (3&amp;4)</li> <li>▪ Supervision of undergraduate projects</li> </ul>	<ul style="list-style-type: none"> <li>▪ Clinical Toxicology</li> <li>▪ Pathophysiology</li> <li>▪ Pharmacoepidemiology &amp; Pharmacoeconomics</li> </ul>
<b>Other Subjects that I experience at and can teach them</b>	
<ul style="list-style-type: none"> <li>▪ <b>All clinical pharmacy subjects ( Clinical Pharmacy I &amp; II , Therapy First and Second courses, Medical Terminology, ect...)</b></li> <li>▪ Clinical clerkships (e.g., ICU, Cardiology, internal medicine)</li> <li>▪ Evidence-Based Medicine</li> <li>▪ Hospital and Community Pharmacy</li> <li>▪ Pharmacogenetics</li> <li>▪ Supervision of graduation projects and converting them to published research</li> </ul>	<ul style="list-style-type: none"> <li>▪ Generations of research ideas</li> <li>▪ Clinical Research Methodology</li> <li>▪ How to prepare an excellent proposal research</li> <li>▪ Effective academic writing</li> <li>▪ How to critically review articles</li> <li>▪ Manuscript Structure</li> <li>▪ Successful Pre-submission Strategies</li> <li>▪ Research tools focusing on endnote</li> </ul>



Publications	Impact factor (IF) 2022/Scopus Q
1. Al-Shami KM , <b>Al-Ashwal FY</b> , Bitar AN , Alshakhshir S. (2023). Contraceptives Knowledge and Perception: A Cross-Sectional Study Among Future Pharmacists in Jordan. Open Access Journal of Contraception. Volume 2023:14 Pages 159—167.	2.1
2. <b>Al-Ashwal, F. Y.</b> , Zawiah, M., Gharaibeh, L., Abu-Farha, R., & Bitar, A. N. (2023). Evaluating the Sensitivity, Specificity, and Accuracy of ChatGPT-3.5, ChatGPT-4, Bing AI, and Bard Against Conventional Drug-Drug Interactions Clinical Tools. Drug, Healthcare and Patient Safety, 137-147.	1.6/Q3
3. Abu Hammour, K., Alhamad, H., <b>Al-Ashwal, F. Y.</b> , <b>Halboup, A.</b> , Abu Farha, R., & Abu Hammour, A. (2023). ChatGPT in pharmacy practice: a cross-sectional exploration of Jordanian pharmacists' perception, practice, and concerns. Journal of Pharmaceutical Policy and Practice, 16(1), 115.	4.2/Q1
4. Abu-Farha, R., Fino, L., <b>Al-Ashwal, F. Y.</b> , Zawiah, M., Gharaibeh, L., Mea'ad, M. H., & Elhajji, F. D. (2023). Evaluation of community pharmacists' perceptions and willingness to integrate ChatGPT into their pharmacy practice: A study from Jordan. Journal of the American Pharmacists Association.	2.1/Q1
5. Mohammed, M., Kumar, N., Zawiah, M., <b>Al-Ashwal, F. Y.</b> , Bala, A. A., Lawal, B. K., ... & Sha'aban, A. (2023). Psychometric Properties and Assessment of Knowledge, Attitude, and Practice towards ChatGPT in Pharmacy Practice and Education: A Study Protocol. Journal of racial and ethnic health disparities, 1-10.	3.8/Q1
6. <b>Al-Ashwal, F. Y.</b> , Sulaiman, S. A. S., Sheikh Ghadzi, S. M., Kubas, M. A., & Halboup, A. (2023). Physicians and pharmacists' clinical knowledge of statin therapy and monitoring parameters, and the barriers to guideline implementation in clinical practice. PloS one, 18(1), e0280432.	3.752/Q1
7. 1. <b>Al-Ashwal, F. Y.</b> , Sulaiman, S. A. S., Sheikh Ghadzi, S. M., Kubas, M. A., & Halboup, A. (2022). Risk assessment of atherosclerotic cardiovascular diseases before statin therapy initiation: Knowledge, attitude, and practice of physicians in Yemen. <i>PloS one</i> , 17(5), e0269002.	3.752/Q1
8. 2. <b>Al-Ashwal, F. Y.</b> , Sulaiman, S. A. S., Sheikh Ghadzi, S. M., Kubas, M. A., & Halboup, A. (2022). Prevalence and predictors of clinically significant statin–drug interactions among Yemeni patients taking statins for primary and secondary prevention of cardiovascular disease. <i>Current Medical Research and Opinion</i> , 1-27.	2.705/Q2
9. 3. <b>Al-Ashwal, F. Y.</b> , Sulaiman, S. A. S., Sheikh Ghadzi, S. M., Kubas, M. A., & Halboup, A. (2022). Knowledge, attitude, perceived barriers, and practices among	2.705/Q2

pharmacists regarding risk assessment of cardiovascular disease: a cross-sectional study in Yemen. *Current medical research and opinion*, 38(3), 451-459.

10. 4. Bitar, A. N., Zawiah, M., **Al-Ashwal, F. Y.**, Kubas, M., Saeed, R. M., Abduljabbar, R., & Khan, A. H. (2021). Misinformation, perceptions towards COVID-19 and willingness to be vaccinated: A population-based survey in Yemen. *PloS one*, 16(10), e0248325. **3.752/Q1**
11. 5. Zawiah, M., Yousef, A. M., **Al-Ashwal, F. Y.**, Abduljabbar, R., Al-Jamei, S., Hayat Khan, A., & Alkhaldeh, B. (2021). Pharmacogenetics: A perspective and preparedness of Pharm-D and medical students in Jordan. *Pharmacogenetics and genomics*, 31(6), 125-132. **2/Q2**
12. 6. **Al-Ashwal, F. Y.**, Kubas, M., Zawiah, M., Bitar, A. N., Mukred Saeed, R., Sulaiman, S. A. S., ... & Ghadzi, S. M. S. (2020). Healthcare workers' knowledge, preparedness, counselling practices, and perceived barriers to confront COVID-19: A cross-sectional study from a war-torn country, Yemen. *PloS one*, 15(12), e0243962. **3.752/Q1**
13. 7. Zawiah, M., **Al-Ashwal, F. Y.**, Saeed, R. M., Kubas, M., Saeed, S., Khan, A. H., ... & Abduljabbar, R. (2020). Assessment of healthcare system capabilities and preparedness in Yemen to Confront the novel coronavirus 2019 (COVID-19) outbreak: a perspective of healthcare workers. *Frontiers in public health*, 8, 419. **6.461/Q1**
14. 8. Zawiah, M., Yousef, A. M., Khan, A. H., **Al-Ashwal, F. Y.**, Matar, A., ALKhaldeh, B., ... & Abdo Ahmed, A. A. (2020). Food-drug interactions: Knowledge among pharmacists in Jordan. *PloS one*, 15(6), e0234779. **3.752/Q1**
15. 9. Alqudah, M. A., **Al-Ashwal, F. Y.**, Alzoubi, K. H., Alkhatatbeh, M., & Khabour, O. (2017). Vitamin E protects human lymphocytes from genotoxicity induced by oxaliplatin. *Drug and Chemical Toxicology*, 1-6. **2.597/Q2**

### Projects and Manuscripts (More than 10 manuscripts currently in progress and submitted)

1. Impact of Educational Intervention in Enhancing Pharmacy Students' Knowledge About Helicobacter Pylori Infection (**Stage: Submitted, co-author** )
2. ChatGPT and Clinical Training: Perception, Concerns, and Practice of Pharm-D Students in Jordan (**Stage: under review, co-author** )
3. Perceptions and Public Knowledge of Emerging Human Mpox in a War-torn Country: A Cross-Sectional Study in Yemen (**Stage: under review, co-author**)
4. Ipratropium Bromide-Induced Urinary Retention: A Case Report and literature review ( **Stage: under review, corresponding author**)
5. The impact of an educational intervention on clinical knowledge of physicians and pharmacists regarding statins and monitoring parameters: the experience of a tertiary teaching hospital ( **Stage: submitted, first and corresponding author**)
6. Medication Use During Pregnancy: Knowledge and Beliefs of Pregnant Women in Yemen - A Cross-Sectional Study (**Stage: ready for submission, co-author**)
7. Spironolactone project (**Stage: ready for submission, co-author**)

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8. Home Delivery of Medications: Assessments of Community Pharmacists Perceptions in Yemen (**Stage: ready for submission, co-author**)
  9. Malaria management project (funded by a grant from WHO) (**Stage: Data collection, co-investigator**)
  10. 3 Projects of undergraduate pharmacy students at Yemen University of Science and Technology (**Stage: Data analysis, co-author**)
  11. Underutilization of statins among Yemeni patients for primary prevention (**Stage: Ready, it will be submitted soon, first author and corresponding author**)
  12. Patterns of prescription of statins for patients with established ASCVD (**Stage: Ready, it will be submitted soon, first author and corresponding author**)
  13. Association between adherence and Health Belief Model among patients with clinical indications for statins (**Stage: Ready, it will be submitted soon, first author and corresponding author**)
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### A reviewer at ISI- and Scopus-indexed high impact Journals

A reviewer at international ISI- and Scopus-indexed Journals:

- **The Lancet Global Health (Impact factor 2022: 38.927)**
  - **Scientific reports (Impact factor 4.6)**
  - **PloS One (Impact factor 2022: 3.752)**
  - **Frontiers in Public Health (Impact factor 2022: 6.461)**
  - PLOS Neglected Tropical Diseases (Impact factor 2022: 4.781)
  - Biomed research international (Impact factor 2022: 3.246)
  - Annals of Medicine and Surgery
  - International Journal of General Medicine (Impact factor 2022: 2.145)
  - SAGE Open Nursing
  - Advances in Public Health (Hindawi)
- 

### Conferences

- JUST International pharmacy conference, 2017.
  - The 4th conference of the association of faculties of pharmacy at Jordanian universities, 2017.
  - The 2nd international conference on ethics in Jordan: Clinical trials, 2017.
  - The 15th scientific congress of the association of pharmacy colleges in the Arab world & the 3rd international conference of the faculty of pharmacy at the University of Jordan, 2012.
- 

### Seminars/ oral presentations given by me during my master degree (2015-2016)

- Extracellular vesicles: Exosomes and microvesicles (Best presentation).
  - Colorectal cancer treatment approaches according to the international guidelines.
  - Evaluation of pharmacoconomics and pharmacoepidemiology studies.
  - Anticoagulants in Jordan hospitals.
-

**Membership**

- Association of pharmacists, Yemen.
- Yemeni Medical counsel.

**Languages**

- **Arabic**
- **English (IELTS Score: 7.5, Test date: 26/8/2017).**

**Computer and Analysis Skills**

- **Operating systems:** Windows and Microsoft Office programs.
- **Citation Programs:** EndNote and Mendeley.
- **Statistical programs:** IBM SPSS Statistics, GraphPad Prism, RevMan





**Special Skills**

- Excellent communication and teaching skills due to my extensive experience in research and teaching.
- Energetic, hard worker, motivated, collaborative, and possess excellent working attitude and skills within academic, health care professional as well as research teams.

**Extracurricular Activities and positions**

	<b>Year</b>
▪ Vice-president and treasurer of Yemeni Students Malaysia-USM	2018-2019 and 2019-2020
▪ USM International Week Culture booth organized by USM	3-5/12/2019

**Research profiles (Please click on the icon)**

<b>Researchgate</b>	<b>ORCID iD</b>	<b>Google Scholar</b>	<b>Publons (Tracks my peer review)</b>
			

**Continuing Medical Education and Professional Development programs (CME & PD)**

More than 30 workshops, seminars, or webinars I have attended as a participant since 2020

**( A few examples)**

<b>No.</b>	<b>Title</b>	<b>Organizer</b>	<b>Date</b>
1	New Asthma Management Guidelines 2022	PharmaGlobal	3/8/2022

2	Effective Post-submission Publishing Strategies	Nature research academics	29/11/2020
3	Logical Manuscript Structure	Nature research academics	30/11/2020
4	Effective Academic Writing	Nature research academics	2/12/2020
5	Successful Pre-submission Publishing Strategies	Nature research academics	3/12/2020
6	Journal Editor 1 – Ethics & Responsibilities and Strong Editorial Vision & Workflows	Nature research academics	6/12/2020
7	Journal Editor 2 – Positive author & reviewer experiences and journal promotion	Nature research academics	7/12/2020
8	Clinical research methodology	Nature research academics	9/12/2020
9	Hands-on workshop on a statistical method for research	School of Pharmacy, USM	26-28/8/2019 (Three days)
10	Hands-on training on SPSS & AMOS	Yemeni students union-USM	7-8/9/2019 (two days)
11	CITI certified program: Responsible Conduct of Research (RCR) (score 98%)	Jordan University of Science and Technology	12/8/2017
12	Paroxysmal Nocturnal Hemoglobinuria (PNH) Disease Burden & Criteria for Cost-Effective Decision Making	Maarefa Management	18/12/2020
13	Parenteral Nutrition (PN): Clinical & Practical Considerations	IVPN Network and Saudi Society of Clinical Pharmacy (SSCP)	5/12/2020
14	Biosimilars Summit: Therapeutic Utility and Globalization Challenges	IVPN Network and Saudi society of clinical pharmacy (SSCP)	19/12/2020
15	Systematic Review and Meta-Analysis	IFAD foundation	5/1/2021

Referees	
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