



Fahmi Yahya Ahmed Al-Ashwal

فهيم يحيى أحمد الأشول

Lecturer

PROFILE

A clinical pharmacy lecturer at Al-Ayen University Iraq

Exceptional Expertise spans pharmacotherapy drug interactions and patient care

An active researcher in the field of clinical pharmacy and health services research

Published many articles 6 of which during 2023 and all in Scopus Web of Science indexed journals

Passionate about teaching and mentoring the next generation of pharmacists

Dedicated to advancing pharmaceutical education and committed to conducting research that improves the lives of patients

ACADEMIC TITLES

2023-08-19 Lecturer

ADMINISTRATIVE POSITIONS

2023-09-24 - Present Head of Clinical Pharmacy Department
2023-10-08 - Present Head of Scientific Research Committee-College of Pharmacy
2023-10-16 - Present Member of the Performance Evaluation Committee
2023-10-16 - Present Website administrator for the College of Pharmacy - Al-Ayen University
2023-10-14 - Present Member of the Examination Committee - College of Pharmacy

PUBLICATIONS (8 1)

- Factors affecting pharmacy and medical students knowledge and attitude towards respiratory syncytial virus vaccines**
Currents in Pharmacy Teaching and Learning 18 (3), 102554, 2026 | 2026
- Exploring Physicians' Willingness to Integrate Artificial Intelligence in Clinical Practice: Ethical and Practical Insights From a Jordanian Cross-Sectional Survey**
Health Science Reports 9 (3), e71994, 2026 | 2026
- Health technology assessment in Jordan: current landscape, challenges, and future roadmap**
Journal of Pharmaceutical Policy and Practice | 2026
- Exploring Physicians' Willingness to Integrate Artificial Intelligence in Clinical Practice: Ethical and Practical Insights From a Jordanian Cross-Sectional Survey**
Health Science Reports 9 (3), e71994, 2026 | 2026 | Cited: 2
- Global burden of adverse effects of medical treatment from 1990 to 2021: a Global Burden of Disease Study 2021**
The Korean Journal of Internal Medicine 41 (2), 2026 | 2026
- Global burden of adverse effects of medical treatment from 1990 to 2021: a Global Burden of Disease Study 2021**
The Korean Journal of Internal Medicine 41 (2), 350, 2026 | 2026
- Global, regional, and national burden of meningitis, its risk factors, and aetiologies, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023**
The Lancet Neurology, 2026 | 2026

CONTACT

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fahmi.yahya@alayen.edu.iq

EDUCATION

(02-02-2023) دكتوراه
Clinical Pharmacy
Universiti Sains Malaysia
(14-08-2017) ماجستير
Clinical Pharmacy
Jordan University of Science and Technology
(14-06-2014) بكالوريوس
Pharmacy
The University of Jordan

RESEARCH METRICS

h-index (Scopus) 19
h-index (GS) 21
Citations (Scopus) 2641
Citations (GS) 3906
Documents (Scopus) 45
Documents (GS) 49

AWARDS

- Enrolled in the responsible conduct of research fellowship for the year 2017-2018
- Yemen Embassy Award for Academic Excellence for Master degree Jordan

RESEARCH INTERESTS

- Clinical pharmacy public health and health services research



8. **Global, regional, and national levels and trends in maternal mortality, progress towards the Sustainable Development Goals, and mortality from COVID-19 infection in pregnant ...**
The Lancet Obstetrics, Gynaecology, & Women's Health, 2026 | 2026 | Cited: 3
9. **Health technology assessment in Jordan: current landscape, challenges, and future roadmap**
Journal of Pharmaceutical Policy and Practice 19 (1), 2633823, 2026 | 2026
10. **Global, regional and national burden of ischemic heart disease attributable to suboptimal diet, 1990–2023: a Global Burden of Disease study**
Nature Medicine, 1-25, 2026 | 2026 | Cited: 3
11. **Global burden of lower respiratory infections and aetiologies, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023**
The Lancet infectious diseases 26 (4), 343-361, 2026 | 2026 | Cited: 26
12. **Global, regional, and national burden of meningitis, its risk factors, and aetiologies, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023**
The Lancet Neurology 25 (5), 451-468, 2026 | 2026
13. **Global, regional and national burden of ischemic heart disease attributable to suboptimal diet, 1990–2023: a Global Burden of Disease study**
Nature medicine, 1-25, 2026 | 2026 | Cited: 3
14. **Assessing community pharmacists' practices and strategies to minimize medication dispensing errors: a Jordanian study**
Journal of Pharmaceutical Policy and Practice | 2026
15. **Updated trends in the global prevalence and burden of mental disorders, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023**
The Lancet 407 (10543), 2040-2064, 2026 | 2026 | Cited: 2
16. **Assessing community pharmacists' practices and strategies to minimize medication dispensing errors: a Jordanian study**
Journal of Pharmaceutical Policy and Practice 19 (1), 2670695, 2026 | 2026
17. **Global, regional, and national levels and trends in maternal mortality, progress towards the Sustainable Development Goals, and mortality from COVID-19 infection in pregnant ...**
The Lancet Obstetrics, Gynaecology, & Women's Health 2 (5), e375-e424, 2026 | 2026 | Cited: 3
18. **Diagnostic performance of four AI tools in pharmacology MCQs: Accuracy, sensitivity, and specificity**
PLoS One 20 (12), e0337688, 2025 | 2025
19. **Global, regional, and national burden of cardiovascular diseases and risk factors in 204 countries and territories, 1990-2023**
Journal of the American College of Cardiology 86 (22), 2167-2243, 2025 | 2025 | Cited: 281
20. **The global, regional, and national burden of cancer, 1990–2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023**
Lancet (London, England) 406 (10512), 1565, 2025 | 2025 | Cited: 32
21. **Diagnostic performance of four AI tools in pharmacology MCQs: Accuracy, sensitivity, and specificity**
Plos one 20 (12), e0337688, 2025 | 2025 | Cited: 1
22. **Global burden of lower respiratory infections and aetiologies, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023**
The Lancet infectious diseases, 2025 | 2025 | Cited: 12
23. **Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease ...**
The Lancet 406 (10500), 235-260, 2025 | 2025 | Cited: 132
24. **Global, regional, and national prevalence of adult overweight and obesity, 1990-2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021 ...**
LANCET 406 (10505), 810-810, 2025 | 2025
25. **<i>Escherichia coli</i> and MSSA urinary tract infections: Carbapenem de-escalation challenges and outcomes**
Electronic Journal of General Medicine | 2025

26. **Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational ...**
The Lancet 406 (10513), 1873-1922, 2025 | 2025 | Cited: 293
27. **Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023**
The Lancet 406 (10513), 1811-1872, 2025 | 2025 | Cited: 318
28. **The global, regional, and national burden of cancer, 1990–2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023**
The Lancet 406 (10512), 1565-1586, 2025 | 2025 | Cited: 278
29. **Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for ...**
The Lancet 406 (10513), 1731-1810, 2025 | 2025 | Cited: 114
30. **Global, regional, and national burden of chronic kidney disease in adults, 1990–2023, and its attributable risk factors: a systematic analysis for the Global Burden of Disease ...**
The Lancet 406 (10518), 2461-2482, 2025 | 2025 | Cited: 206
31. **Knowledge, attitude, and perception regarding the respiratory syncytial virus vaccine among healthcare professionals**
Journal of Pharmaceutical Policy and Practice 18 (1), 2482669, 2025 | 2025 | Cited: 8
32. **Assessments of community pharmacists' perceptions of the pros and cons of the home delivery of medications service in Sana'a, Yemen**
Critical Public Health 35 (1), 2585554, 2025 | 2025
33. **Impact of an Educational Workshop on Improving Pharmacy Students' Knowledge About Helicobacter pylori Infection.**
Jordan Journal of Pharmaceutical Sciences 18 (3), 2025 | 2025
34. **Community pharmacists' knowledge and experience regarding malaria management: a cross-sectional study in Hodeida, Yemen**
Malaria Journal 24 (1), 98, 2025 | 2025 | Cited: 3
35. **Escherichia coli and MSSA urinary tract infections: Carbapenem de-escalation challenges and outcomes. Electron J Gen Med. 2025; 22 (6): em698**
Electronic Journal of General Medicine 22, 6, 2025 | 2025
36. **Global, regional, and national prevalence of adult overweight and obesity, 1990–2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021**
The Lancet 405 (10481), 813-838, 2025 | 2025 | Cited: 1075
37. **Global, regional, and national prevalence of child and adolescent overweight and obesity, 1990–2021, with forecasts to 2050: a forecasting study for the Global Burden of ...**
The Lancet 405 (10481), 785-812, 2025 | 2025 | Cited: 468
38. **Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease ...**
The Lancet, 2025 | 2025 | Cited: 71
39. **Global, regional, and national burden of cardiovascular diseases and risk factors in 204 countries and territories, 1990-2023**
Available at SSRN 5392535, 2025 | 2025 | Cited: 41
40. **Global burden of lower respiratory infections and aetiologies, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023**
The Lancet Infectious Diseases, 2025 | 2025 | Cited: 3
41. **Diagnostic performance of four AI tools in pharmacology MCQs: Accuracy, sensitivity, and specificity**
PloS one 20 (12), e0337688, 2025 | 2025
42. **Global, regional, and national burden of cardiovascular diseases and risk factors in 204 countries and territories, 1990-2023**
Journal of the American College of Cardiology, 2025 | 2025 | Cited: 48

43. **Impact of an Educational Workshop on Improving Pharmacy Students' Knowledge About *Helicobacter pylori* Infection**
Jordan Journal of Pharmaceutical Sciences 18 (3), 829-841, 2025 | 2025
44. **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 11 (4), 2284-2293, 2024 | 2024 | Cited: 46
45. **Assessing the predictive value of neutrophil percentage to albumin ratio for ICU admission in ischemic stroke patients**
Frontiers in Neurology 15, 1322971, 2024 | 2024 | Cited: 16
46. **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 | 2024
47. **Assessment of adherence to the Infectious Diseases Society of America guidelines for treating suspected meningitis in adults: a retrospective observational study**
Journal of Pharmaceutical Health Services Research 15 (4), rmae029, 2024 | 2024
48. **Insights and perceptions: Investigating pregnant women's attitudes, understanding, and factors influencing knowledge regarding medication usage during pregnancy—A cross Plos one 19 (10), e0311235, 2024 | 2024 | Cited: 3**
49. **The Impact of an Educational Intervention on Enhancing Clinical Knowledge of Physicians and Pharmacists Regarding Statins and Monitoring Parameters: The Experience of a Advances in Medical Education and Practice, 357-368, 2024 | 2024 | Cited: 6**
50. **The Impact of an Educational Intervention on Enhancing Clinical Knowledge of Physicians and Pharmacists Regarding Statins and Monitoring Parameters: The Experience of a Tertiary Teaching Hospital**
Advances in Medical Education and Practice | 2024
51. **ChatGPT and clinical training: perception, concerns, and practice of pharm-D students**
Journal of multidisciplinary healthcare, 4099-4110, 2023 | 2023 | Cited: 3
52. **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 | 2023 | Cited: 3
53. **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 | 2023 | Cited: 20
54. **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 | 2023 | Cited: 54
55. **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 | 2023
56. **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 | 2023 | Cited: 22
57. **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 | 2023 | Cited: 144
58. **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 | 2023 | Cited: 10
59. **Contraceptives Knowledge and Perception: A Cross-Sectional Study Among Future Pharmacists in Jordan**
Open Access Journal of Contraception, 159-167, 2023 | 2023 | Cited: 4

78. **Food-drug interactions: Knowledge among pharmacists in Jordan**
PloS one 15 (6), e0234779, 2020 | 2020 | Cited: 50
79. **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, 559705, 2020 | 2020 | Cited: 36
80. **Vitamin E protects human lymphocytes from genotoxicity induced by oxaliplatin**
Drug and chemical toxicology 41 (3), 281-286, 2018 | 2018 | Cited: 28
81. **Assessing the Predictive Value of Neutrophil Percentage to Albumin Ratio for ICU Admission in Ischemic Stroke Patients**
Frontiers in Neurology 15, 1322971, 0