

Dr. Amjad Khan

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Department of Pharmacy,
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**Research Profiles:**

ResearchGate: <https://www.researchgate.net/profile/Amjad-Khan-12>

Google

Scholar

profile:

<https://scholar.google.com/citations?user=FTGhKrgAAAAJ&hl=en>

ORCID: <https://orcid.org/my-orcid?orcid=0000-0002-6006-4159>

Web of Science: <https://www.webofscience.com/wos/author/record/I-5026-2018>

Loop Profile: <https://loop.frontiersin.org/people/952230/overview>

Present Address:

Department of Pharmacy,
Quaid-i-Azam University,
Islamabad 45320, Pakistan.

Permanent Address:

Village Shahbaz, P.O. Kakki,
Tehsil & District Bannu,
KP – Pakistan

BIODATA:

NAME

AMJAD KHAN

Father Name

Gul Majeed Khan

Designation

Assistant Professor

Date of Birth

01- 10 - 1989

Domicile & Nationality

Bannu (KP); Pakistani

Religion

Islam

Marital Status

Married

N.IC. No.

12101-1038045-7

Passport No.

LC4120452

To work in a dynamic organization that grooms my skills and capabilities transforming me in to a competitive, erudite and a research-oriented Pharmacist.

ACADEMIC RECORD

- 1. PhD (Clinical Pharmacy) (2019)**
Department of Clinical Pharmacy, School of Pharmaceutical Sciences,
Universiti Sains Malaysia (USM), Malaysia
Thesis Title: "Evaluation of time to achieve Dry Weight using Body Composition Monitor, Hypertension management and prevalence of Depression among Hemodialysis patients in Kelantan Malaysia".
- 2. M.Phil. (Pharmaceutical Biotechnology) (2014)**
Department of Biotechnology, Quaid-i-Azam University, Pakistan
Thesis Title: "Isolation, Structure Elucidation and Biological activities of *Acridocarpus Orientalis* A. Juss."
- 3. Doctor of Pharmacy (Pharm.D.) Gomal University, Pakistan (2012)**
Graduated with distinction (**Gold Medal award**) from Faculty of Pharmacy,
Gomal University, KP, Pakistan. Percentage: 81 % (A Grade)
- 4. F. Sc (Pre-Medical) BISE D.I.Khan, KP, Pakistan (2007)**
- 5. S.S.C. (Science) BISE Bannu, KP, Pakistan (2005)**

RESEARCH INTERESTS

Infectious diseases; Nephrology; Clinical Pharmacy education and epidemiology;
Clinical Trials; Public Health

PROFESSIONAL EXPERIENCE

- 1. Assistant Professor (TTS), Department of Pharmacy, Quaid-i-Azam University, Islamabad, Pakistan.**
Duration: From 22nd October 2019- to date
- 2. Assistant Professor (BPS), Department of Pharmacy, Quaid-i-Azam University, Islamabad, Pakistan.**
Duration: From 12th June 2019 to 21st October 2019
- 3. Lecturer in Clinical Pharmacy, Department of Pharmacy, Quaid-i-Azam University, Islamabad, Pakistan.**

Duration: From 27th April 2017 to 11th June 2019

4. **Visiting Faculty**, International Center for Professional Development (ICPD), Superior University in collaboration with University of California, Berkeley.

Duration: From 9th March 2022- to date

RESPONSIBILITIES

- ✓ Responsible for teaching clinical pharmacy courses and conducting hospital clerkship of undergraduate pharmacy students, as well as teaching and supervision of Postgraduate (M.Phil./PhD) students.

New Courses developed for M.Phil. & PhD students (Approved by Board of Faculty and Advanced Studies & Research Board, Quaid-i-Azam University)

1. Clinical Research in Pharmacy (PHM-845) Credit Hours: 03
2. Systematic Reviews in Pharmacy Practice (PHM-846) Credit Hours: 03

Post Graduate Teaching Responsibilities

- **Postgraduate (M.Phil. & PhD level by Course Work) Teaching Subjects**

Credit Hours: 03

- ✓ Biostatistics-II (PHM-742)
- ✓ Research planning & Report writing (PHM-743)
- ✓ Clinical research in Pharmacy (PHM-845)
- ✓ Clinical Pharmacy-II (PHM-764)
- ✓ Pharmacy Practice-I (PHM-761)
- ✓ Pharmacy Practice-II (PHM-762)
- ✓ Pharmacoeconomics -From Theory to Practice-II (PHM-840)
- ✓ Pharmacoeconomics-From Theory to Practice-III (PHM-841)
- ✓ Systematic Reviews in Pharmacy Practice (PHM-846)

- **Undergraduate Pharmacy Subjects**

Credit Hours: 03 (For theory courses) Credit Hours: 01 (For labs)

- ✓ Pharmacy Practice-IVA (Hospital Pharmacy)
- ✓ Pharmacy Practice-IVB (Hospital Pharmacy)
- ✓ Pharmacy Practice-VA (Clinical Pharmacy) (Theory)
- ✓ Pharmacy Practice-VA (Clinical Pharmacy) (Lab)
- ✓ Pharmacy Practice-VB (Clinical Pharmacy) (Theory)

- ✓ Pharmacy Practice-VB (Clinical Pharmacy) (Lab)
- ✓ Pharmacy Practice-VIA (Advanced Clinical Pharmacy) (Theory)
- ✓ Pharmacy Practice-VIA (Advanced Clinical Pharmacy) (Lab)
- ✓ Pharmacy Practice-VIB (Advanced Clinical Pharmacy) (Theory)
- ✓ Pharmacy Practice-VIB (Advanced Clinical Pharmacy) (Lab)

• Hospital Based Undergraduate Pharmacy Clerkship

- Medicine I [Nephrology]
- Medicine II [Respiratory]
- Medicine III [Cardiology]
- Surgery Clerkship
- Hospital Pharmacy [Outpatient Department]
- Gynecology

5. Universiti Sains Malaysia (Research fellow at USM)

Duration: 2015- 2018 (3-Years)

Responsibilities: (Hospital based clinical attachment)

Responsible to conduct undergraduate USM student's clerkship for:

- ✓ Medicine (Respiratory & Nephrology)

ADMINISTRATIVE & ACADEMIC ASSIGNMENTS/EXPERIENCE

Member: Departmental Admission Committee Undergraduate (Pharm.D.)

(Sep 19, 2022- to date)

WHO/EPI polio campaigns focal person (Pharmacy QAU) (August 17, 2022- to date)

Member: Teaching evaluation committee (June 22, 2022-to date)

Focal Person: Higher Education Data Repository (HEDR) (May 30, 2022-to date)

Member: Departmental Attendance committee (April 25, 2022-to date)

Member: AS&RB Gomal University, D. I. Khan (April 14, 2022)

Member: Postgraduate Admission Committee (August 27, 2020- to date)

Member: M.Phil./PhD admission test (August 27, 2020-to date)

Member: Seminar Evaluation Committee for M.Phil./PhD Candidates

(March 11, 2020- to date)

In-charge: Departmental Computer Lab (Jan 01, 2019- to date)

Coordinator: Pharm.D. Clinical projects designing and evaluation (Sep 01, 2017- to date)

RESEARCH GRANTS

RESEARCH PROJECTS PRESENTLY UNDER INVESTIGATION

S/No	Project Title	Principal / Co-Principal Investigator	Amount (Rs.)	Sponsoring Agency	Duration
1	Evaluation and Management of COPD and other Comorbidities in COPD Patients by Dispensing Pharmaceutical Care following the GOLD guidelines 2020: A Prospective Clinical Trial	Dr. Amjad Khan (Principal Investigator)	1.373 Millions	Higher Education Commission, Pakistan.	2 years (In Progress) From: April 2022 to April 2024

RESEARCH PROJECTS SUBMITTED FOR APPROVAL

1. "Impact of High-Resolution Manometry on Diagnosis, Classification and Treatment of Achalasia".
Funding Agency: CPEC-CRG 2022-2023, HEC Pakistan **(Under Review)**
2. "Pharmacist-led interventions in management of anemia among dialysis patients: a randomized controlled trial".
Funding Agency: Pakistan Council for Science and Technology (PCST) **(Under Review)**

PATENTS

1. **Khan A**, Mushtaq S, Alshahrani F, Rashah KA, Mopuri R, Chinnam S, Bobbala P, Yallur BC.
Title of the invention: Smart device for the analysis of metabolic disorders
Patent number: 6303315
Status: Granted on 21 August 2023
Patent office: United Kingdom

2. Chinnam S, Farid A, Ullah A, Badar M, Mohaini MHA, Lakkaboyana SK, Mushtaq S, Alsalman AJ, **Khan A**, Hawaj MAI, Almuahini RA.
Title of the invention: Artificial Intelligence device for prediction of diabetes
Patent number: 6301395
Status: Granted on 14 August 2023
Patent office: United Kingdom
3. Chinnam S, Farid A, Chigurupati S, **Khan A**, Kottam N, Zahid S, Paritala RR.
Title of the invention: Wall Mountable Autoclave
Patent number: 6287618
Status: Granted on 15 June 2023
Patent office: United Kingdom
4. Almuhayawi MS, Alruhaili MH, Dhatwalia D, Farid A, **Khan A**, Sah R, Chinnam S, Selim S, Ullah I, Zahid S.
Title of the invention: *A system for the synthesis and antioxidant activity of novel iminophosphoranes*
Patent number: 202023102486
Status: Granted on 22 May 2023
Patent office: Germany
5. Iqrar A, Godran AA, Chinnam S, Farid A, **Khan A**, Pannipara M, Patel H, Sah R.
Title of the invention: *A system for the synthesis and biological evaluation of novel urea analogues*
Patent number: 202023100373
Status: Granted on 09 February 2023
Patent office: Germany

CLINICAL TRIALS REGISTRATION

1. Hafsa Kanwal and Amjad Khan
Trial Registered in ANZCTR (Australian New Zealand Clinical Trial Registry)
Registration Number: ACTRN12622000234718
Date of registration: 09-02-2022 Current status: In progress
Link:
<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=12622000234718>
2. Hafsa Kanwal and Amjad Khan
Trial Registered in IRCT (Iranian Registry of Clinical Trials)

Registration Number: IRCT20220516054875N1

Date of registration: 23-05-2022 Current status: In progress

Link: <https://www.irct.ir/trial/63607>

3. Umm-e-Kalsoom and Amjad Khan

Trial Registered in ANZCTR (Australian New Zealand Clinical Trial Registry)

Registration Number: ACTRN12622000996763

Date of registration: 15-07-2022 Current status: In progress

Link:

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=12622000996763>

HONORS / AWARDS

- **Gold Medal and Merit Certificate** awarded by Gomal University on achieving First-Class First-Position in Doctor of Pharmacy (Pharm.D.) Degree, Session (2007-2012).
- **Merit Scholarship** throughout Pharmacy Career.
- **University of Oslo**, Norway; The University of Edinburgh, UK; & Universiti Sains Malaysia (USM), Malaysia **approved international supervisor** for assisting/co-supervising research students.
- **Six Months Research Fellowship** at UoN Chair of Oman's Medicinal Plants and Marine Natural Products, funded by University of Nizwa, Sultanate of Oman.
- **Prime Minister's** Fee Reimbursement and Laptop Distribution Scheme for facilitating young talented graduates to improve Higher Education for the academic year 2013-14.
- **USM PhD Fellowship** [Ref. no. P-FD0011/15(R)] awarded by Universiti Sains Malaysia.
- **Nominee USM Vice Chancellor Award** for the year 2015.
- **Registered Pharmacist**, KP Pharmacy Council, Peshawar, Pakistan.
- **Higher Education Commission (HEC)** approved PhD Supervisor.
- Current Universal Scientific Education and Research Network (**USERN**) **Ambassador** for Pakistan (<https://usern.tums.ac.ir/Info/Executives>).
- Part of the Judging Panel for the 2023 QS Reimagine Education Awards (*10th edition of QS Reimagine Education Awards*).

HEC APPROVED PhD SUPERVISOR

In recognition of my teaching/research achievements, the Higher Education Commission (HEC) of Pakistan has awarded me the status of 'Accredited PhD Supervisor' to supervise M-Phil & PhD level research projects.

PhD & M.Phil. RESEARCH THESIS SUPERVISED

PhD Thesis Presently under Supervision: 05

M.Phil. Thesis Supervised: 09

M.Phil. Thesis Presently under Supervision: 10

International students' Co-supervision

M.Phil. Thesis Co-supervised: 01

PhD Thesis presently under Co-supervision: 02

Details:**PhD students under supervision****Status:** In progress

S.No.	Student's Name	Year
1	Umm-e-Kulsoom Thesis title: <i>Pharmacist-led intervention for disease management and risk reduction in patients with ischemic heart disease</i>	2019
2	Hafsa Kanwal Thesis title: <i>Evaluation and management of COPD and other comorbidities in COPD patients by dispensing pharmaceutical care following the Gold guidelines 2020: a prospective clinical trial</i>	2019
3	Sameen Abbas Thesis title: <i>Impact of High-resolution Manometry on Diagnosis, classification and treatment of Achalasia</i>	2020
4	Kiran Hameed Thesis title: Awaiting approval	2021
5	Khazada Sheraz Khan Thesis title: Awaiting approval	2021

M.Phil. Thesis Supervised**Status:** Completed

S.No.	Student's Name	Thesis Title	Year
1	Neelam Akbar	<i>Prevalence of Complications in Shunted Hydrocephalic patients and the Impact of Disease on Health-Related Quality of Life of Patients</i>	2023
2	Sadia Ghulam Hussain	<i>Prevalence and management of Anemia and impact of treatment burden on Health-Related Quality of Life in CKD and Dialysis patients</i>	2022
3	Ayesha Raza Butt	<i>Study of Cytokine IL-10 in COVID-19 patients and role of Pharmacist in dispelling myths regarding COVID-19 vaccination</i>	2022

4	Asima Bibi	<i>IL-15 expression in COVID-19 patients and knowledge, attitude and perception of Pakistanis towards COVID-19 vaccination</i>	2022
5	Ada Zahra Naqvi	<i>Impact of SGLT2 inhibitor (Empagliflozin) on HbA1c, weight and fasting lipid profile in type II diabetic patients in local population of Pakistan</i>	2021
6	Khanzada Sheraz Khan	<i>Knowledge and Attitude of Healthcare Professionals to GINA Guidelines 2020 and Assessment of Medication Adherence of Asthmatic Patients</i>	2021
7	Kiran Hameed	<i>Management of Hypertension and Prevalence of Depression among Pakistani Hemodialysis Patients</i>	2021
8	Saima Niazi	<i>Assessment of Impact of Vaccination and Evaluation of Standard Antiretroviral Therapy (ART) with Comorbid Conditions among Pakistani HIV Patients</i>	2021
9	Salma Bibi	<i>Percutaneous Coronary Intervention with Drug Eluting Stents: A Comparison of Clinical Outcomes and Quality of Life Assessment in Coronary Artery Disease Patients</i>	2021
M.Phil. students under supervision Status: In progress			
10	Dua Sadaf Abbasi		2021
11	Laiba Aamir		2021
12	Maryam Asjad		2021
13	Nabiha Akram		2022
14	Anum Yousaf Mughal		2022
15	Ali Mohammad Ahmed Al-subari (Foreigner student from Yemen)		2022
16	Hesham Ahmed Kaid Al-odaini (Foreigner student from Yemen)		2022
17	Ammara Nazir		2022
18	Abdul Samad		2022
19	Muhammad Asif		2022
International students (Co-supervision)			
1	Um-e-Habiba (MS student)	University of Oslo, Norway Thesis Title: <i>Use of antibiotics in animals and humans (commercial poultry and poultry farmers) in rural Pakistan- A One Health quantitative study</i> Status: Completed	2022
2	Tabinda Azim (PhD student)	Universiti Sains Malaysia (USM), Malaysia Thesis Title: Impact of Covid-19 on the patients with Diabetes Mellitus Type-II	2021

		Status: In progress	
3	Ayesha Bibi (PhD student)	The University of Edinburgh, UK Thesis title: <i>Breast cancer survivorship care in Pakistan: understanding the current landscape and opportunities for intervention development</i> Status: In progress	2022
Thesis Evaluated as an Expert and/or Defense Conducted: M-Phil (04)			

CHAPTERS AUTHORED

1. Khan, Y.H.*, Safdar, A., Butt, M.H., Hafeez, Sara., Ahmad, Abrar., Misbah, Shahzadi., Khan, Rahima., Salman, M., Mallhi, T.H.*, Khan, T.M., **Khan, A.** (2023). Pancreatitis Management in Developing Countries. In: Al-Worafi, Y.M. (eds) Handbook of Medical and Health Sciences in Developing Countries. Springer, Cham. https://doi.org/10.1007/978-3-030-74786-2_25-1
2. **Khan, A.**, Abbas, S., Hameed, K., Mushtaq, S., Mallhi, T.H.*, Khan, Y.H., Akash, MS., Khan, G.M., Butt, M.H., Khan, T.M. (2023). Alzheimer's Disease Management in Developing Countries. In: Al-Worafi, Y.M. (eds) Handbook of Medical and Health Sciences in Developing Countries. Springer, Cham. https://doi.org/10.1007/978-3-030-74786-2_44-1
3. Mallhi, T.H., Kanwal, H., Kalsoom, U.E., Mushtaq, S., Akash, MSH., Khan, Y.H., Butt, M.H., Khan, T.M., **Khan, A.*** (2023). Thyroid Disorder Management in Developing Countries. In: Al-Worafi, Y.M. (eds) Handbook of Medical and Health Sciences in Developing Countries . Springer, Cham. https://doi.org/10.1007/978-3-030-74786-2_13-1
4. Mallhi, T.H., Ijaz, E., Butt, M.H., Khan, Y.H.*, Shah, S., Rehman, K., Salman, M., Ullah, F., Raja, A.A., **Khan, A.**, Khan, T.M. (2023). Benign Prostatic Hyperplasia. In: Al-Worafi, Y.M. (eds) Handbook of Medical and Health Sciences in Developing Countries. Springer, Cham. https://doi.org/10.1007/978-3-030-74786-2_87-1
5. **Khan, A.***, Abbas, S., Bibi, A., Mushtaq, S., Khan, G.M., Babar, ZUD. (2023). Interventions and Public Health Activities Performed by Community Pharmacists. In: Encyclopedia of Evidence in Pharmaceutical Public Health and Health Services Research in Pharmacy. Springer, Cham. https://doi.org/10.1007/978-3-030-50247-8_140-1
6. Mallhi, T. H., Butt, M. H., Ahmad, A., Misbah, S., Salman, M., **Khan, A.**, Raja, A. A., & Khan, Y. H. (2022). Drug-metabolizing enzymes and fate of prodrugs: From

- function to regulation. *Biochemistry of Drug Metabolizing Enzymes*, 125-139. <https://doi.org/10.1016/B978-0-323-95120-3.00005-1>
7. Khan, Y. H., Bokharee, N., Rasheed, M., Saifullah, A., Khokhar, A., Khan, S. A., **Khan, A.**, & Mallhi, T. H. (2022). Hormones and drug-metabolizing enzymes: From function to regulation. *Biochemistry of Drug Metabolizing Enzymes*, 141-159. <https://doi.org/10.1016/B978-0-323-95120-3.00019-1>
 8. **Khan, A.**, Khan, A., Wahid, A., Mushtaq, S., Khan, Y. H., Maqbool, F., Khan, F. U., Mallhi, T. H., & Khan, G. M. (2022). Fate of drug-metabolizing enzymes in metabolic diseases. *Biochemistry of Drug Metabolizing Enzymes*, 209-230. <https://doi.org/10.1016/B978-0-323-95120-3.00020-8>
 9. Shabbir, A., Niazi, S. G., Rehman, K., Akash, M. S. H., Kamran, S. H., & **Khan, A.** (2022). Fate of drug-metabolizing enzymes in cardiovascular diseases: Concepts and challenges. *Biochemistry of Drug Metabolizing Enzymes*, 231-258. <https://doi.org/10.1016/B978-0-323-95120-3.00006-3>
 10. Kamran, S. H., Rehman, K., Akash, M. S. H., **Khan, A.**, & Laher, I. (2022). Impact of physiological factors on drug-metabolizing enzymes: From function to regulation. *Biochemistry of Drug Metabolizing Enzymes*, 281-304. <https://doi.org/10.1016/B978-0-323-95120-3.00003-8>
 11. Hussain H. et al. (2022) Fruitful Decade of Phoma Secondary Metabolites from 2011 to 2020: Chemistry, Chemical Diversity, and Biological Activities. In: Rai M., Zimowska B., Kövics G.J. (eds) *Phoma: Diversity, Taxonomy, Bioactivities, and Nanotechnology*. Springer, Cham. https://doi.org/10.1007/978-3-030-81218-8_10
 12. Mallhi T.H., Khokhar A., Khan Y.H., Alotaibi N.H., **Khan A.** (2021) Endocrine Disrupting Chemicals Induced Childhood Obesity. In: Akash M.S.H., Rehman K., Hashmi M.Z. (eds) *Endocrine Disrupting Chemicals-induced Metabolic Disorders and Treatment Strategies. Emerging Contaminants and Associated Treatment Technologies*. Springer, Cham. https://doi.org/10.1007/978-3-030-45923-9_10
 13. **Khan A.**, Kanwal H., Bibi S., Mushtaq S., Khan A., Khan Y.H., Mallhi T.H. (2021) Volatile Organic Compounds and Neurological Disorders: From Exposure to Preventive Interventions. In: Akash M.S.H., Rehman K. (eds) *Environmental Contaminants and Neurological Disorders. Emerging Contaminants and Associated Treatment Technologies*. Springer, Cham. https://doi.org/10.1007/978-3-030-66376-6_10

14. Mallhi T.H., Saifullah A., Khan Y.H., **Khan A.**, Alotaibi N.H., Alzarea A.I. (2021) Pathogenesis of Neurodegeneration and Associated Neurological Disorders. In: Akash M.S.H., Rehman K. (eds) Environmental Contaminants and Neurological Disorders. Emerging Contaminants and Associated Treatment Technologies. Springer, Cham. https://doi.org/10.1007/978-3-030-66376-6_1
15. Khan Y.H., Liaqat A., Mallhi T.H., Abid A., Alotaibi N.H., **Khan A.** (2021) Bacterial Endotoxins and Neurological Disorders: From Exposure to Therapeutic Interventions. In: Akash M.S.H., Rehman K. (eds) Environmental Contaminants and Neurological Disorders. Emerging Contaminants and Associated Treatment Technologies. Springer, Cham. https://doi.org/10.1007/978-3-030-66376-6_3

INTERNATIONAL LINKAGES DEVELOPED/ ESTABLISHED

1. "Establishment of Sino-Pak Pharmacoeconomics and Outcomes Research Network". Department of Pharmacy Administration and Clinical Pharmacy, School of Pharmacy, Xi'an Jiaotong University (Link Coordinator: Dr. Amjad Khan & Prof. Dr. Yu Fang)
2. School of Pharmacy, Universitas 17 Agustus 1945 Jakarta, Indonesia (Link Coordinator: Dr. Amjad Khan & Dr. Diana Laila Ramatillah)
3. Division of Pharmacy Practice and Policy, School of Pharmacy, University of Nottingham, University Park, Nottingham, NG7 2RD, United Kingdom (Link Coordinator: Dr. Amjad Khan & Dr. Matthew Boyd)
4. Department of Community Medicine and Global Health, University of Oslo, Norway (Link Coordinator: Dr. Amjad Khan & Dr. Muhammad Asaduzzaman)
5. Usher Institute for Population Health Sciences and Informatics, The University of Edinburgh, Edinburgh, UK (Link Coordinator: Dr. Amjad Khan & Prof. David Weller)
6. Discipline of Clinical Pharmacy, School of Pharmaceutical Sciences, USM, Malaysia (Link Coordinator: Dr. Amjad Khan & Dr. Amer Hayat Khan)

MEMBERSHIP OF PROFESSIONAL/SCIENTIFIC SOCIETIES:

1. Honorary member: Novel Global Community Educational Foundation (NGCEF) <https://www.ngcef.net/index.php/faculty-staff/faculty-of-science/department-of-health-sciences> January 2023- to date
2. Pakistan Pharmacy Council (Fellow member) (Since 2012)
3. Universal Scientific Education and Research Network (USERN) Ambassador for Pakistan (<https://usern.tums.ac.ir/Info/Executives>) July 2020- to date

EDITORIAL EXPERIENCE

1. **Associate Editor** (Frontiers in Endocrinology)
2. **Guest Associate Editor** (Frontiers in Pediatrics) for the research topic: Childhood Vaccination and COVID-19
<https://www.frontiersin.org/research-topics/35504/childhood-vaccination-and-covid-19>
3. Editorial Board Member (Review Editor): World Journal of Clinical Cases. Number ID: 05227874
<https://www.wjgnet.com/2307-8960/index.htm> February 2021-to date
4. Editorial Board Member (Associate Editor): Global Immunological & Infectious Diseases Review
<https://giidrjournal.com/about-us/editorial-board> December 2020-to date
5. **Editorial Board Member (Academic Editor): PLOS ONE**
<https://journals.plos.org/plosone/static/editorial-board> November 2020-to date
6. Editorial Board Member (Review Editor): Frontiers in Public Health
<https://loop.frontiersin.org/people/952230/overview> November 2020-to date
7. Editorial Board Member (Review Editor): Frontiers in Pediatrics
<https://loop.frontiersin.org/people/952230/overview> September 2020-to date
8. Editorial Board Member (Review Editor): Frontiers in Medicine
<https://loop.frontiersin.org/people/952230/overview> June 2020- to date
9. Editorial Board Member: SCIREA Journal of Clinical Medicine
<http://www.scirea.org/journal/CM> March 2019- to date
10. Editorial Board Member: American Journal of Clinical and Experimental Medicine (AJCEM) ISSN: 2330-8125 (Print)
<http://www.sciencepublishinggroup.com/j/ajcem> September 2017- to date
11. Editorial Board Member: BioMed Research and Experimental Sciences
<https://www.researchroute.com/biomedical/journal-home> March 13- to date
12. Editorial Board Member: Current Respiratory Medicine Reviews (CRMR)
<https://benthamscience.com/journals/current-respiratory-medicine-reviews/> June 2020-to date

COMMUNITY SERVICES

1. Advising Students on Higher Education, Foreign Scholarships and Clinical Pharmacy Services.
2. Conducted Awareness sessions on Pharmacoeconomics, Pharmacovigilance, and management of different diseases in Pakistan.

3. External Examiner for Pharm D/M. Phil/PhD Exam at University of Baluchistan, Quetta, Pakistan
4. External Examiner for Pharm D/M. Phil/PhD Exam at Kohat University of Science and Technology (KUST), Kohat, Pakistan.
5. External Examiner for Pharm D/M. Phil/PhD Exam at GC University, Faisalabad, Pakistan.
6. External Examiner for PharmD Exam at Yusra Institute of Pharmaceutical Sciences (YIPS), Rawalpindi.
7. External Examiner for PharmD Exam at Riphah International University Islamabad.

As a Reviewer/Evaluator of International Journals

Currently I am working as a reviewer in the following Journals:

1. American Journal of Kidney Diseases (AJKD)- The Official Journal of the National Kidney Foundation
2. The LANCET Regional Health – Southeast Asia
3. Exploratory Research in Clinical and Social Pharmacy
4. PLoS One
5. European Journal of Clinical Microbiology & Infectious Diseases
6. Frontiers in Pediatrics
7. Frontiers in Medicine
8. Frontiers in Public Health
9. Frontiers in Pharmacology
10. Disaster Medicine and Public Health Preparedness
11. Therapeutic Apheresis and Dialysis
12. Expert Review of Clinical Pharmacology
13. BMJ Open
14. Clinical Interventions in Aging
15. Renal Failure
16. Patient Preference and Adherence
17. International Journal of Psychiatry in Clinical Practice
18. Working as a reviewer for ISPOR conferences research abstract submissions
19. Journal of Multidisciplinary Healthcare
20. Frontiers in Genetics
21. Environmental Science and Pollution Research

- 22. Dose-Response
- 23. Health Science Reports
- 24. International Journal of General Medicine
- 25. PLOS Global Public Health
- 26. Journal of Pharmaceutical Health Services Research
- 27. Asian Pacific Journal of Tropical Medicine
- 28. F1000Research

Web of Science profile link:

<https://www.webofscience.com/wos/author/record/I-5026-2018>

LIST OF PUBLICATIONS

Total No. of Publications (Until July 2023)	: 52
Impact Factor (IF)	: 214
h-index	: 15
i10-index	: 19

1. Habiba, UE., **Khan, A.**, Mmbaga, EJ., Green, IR., Asaduzzaman, M. (2023). Use of antibiotics in poultry and poultry farmers- A cross-sectional survey in Pakistan. *Frontiers in Public Health*, 11, 1154668. <https://doi.org/10.3389/fpubh.2023.1154668>
2. Hayat, M., Ahmad, N., Khan, S. L. A., Mohkumuddin, S., Siddique, W., **Khan, A.**, & Atif, M. (2023). Pattern, frequency and factors associated with inappropriate high dosing in chronic kidney disease patients at a tertiary care hospital in Pakistan. *BMC Nephrology*, 24(1), 118. <https://doi.org/10.1186/s12882-023-03167-5>
3. Hameed, K., Chinnam, S., Khan, KS., Mushtaq, S.,.....& **Khan, A***. (2023). Evaluation of hypertension control among hemodialysis patients in Pakistan: a prospective follow-up study. *Blood Pressure Monitoring*, 10-1097. <http://doi.org/10.1097/MBP.0000000000000656>
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PAPERS PRESENTED

IN

INTERNATIONAL/ NATIONAL WORKSHOPS / CONFERENCES

1. **Khan, A. (Invited Speaker).** High-Resolution Manometry (a Gold Standard) for Diagnosis and Classification of Achalasia. Oral presentation at the 1st International Conference on innovations in chemistry, Biochemistry, Biotechnology & Bioinformatics (ICBBB-2022). December 15-17, 2022, The Islamia University of Bahawalpur (IUB), Pakistan.
2. **Khan, A. (Invited Speaker).** Knowledge, attitude and perception of Pakistani population towards COVID-19 vaccination and role of Pharmacist in dispelling vaccine myths. Oral presentation at the The 2nd International Seminar & Call For Paper (ISCP) UTA 45 Jakarta on "Promotive, Preventive, and Early Detection of Covid 19", December 18-19, 2021, UTA 45 Jakarta, Indonesia.

3. **Khan, A. (Invited Speaker).** Healthcare products Use: Pharmacovigilance & Pharmacoeconomics-Evidence based selection. Oral presentation at the 11th Public Annual Public Health Conference, Sep 23-34, 2021, Health Services Academy (HSA), Islamabad, Pakistan.
4. **Khan, A. (Invited Speaker).** Routine pediatric vaccination in Pakistan during COVID-19: How can healthcare professionals help? Oral presentation at the 1st International Seminar & Call For Paper (ISCP) on “Herbal Medicine for Covid-19 and How To Overcome With Pandemic Situation”, December 05-6, 2020, UTA 45 Jakarta, Indonesia.
5. **Khan, A., (Invited Speaker) & Mushtaq, S.** Assessment of depression among hemodialysis patients in different dialysis facilities. Oral presentation at International Scientific Drug Conference of Asia on “Research, Development and Innovations for Global Healthcare”, October 17, 2020, ST. Dominic College of Asia, Philippines.
6. **Khan, A., (Invited Speaker) Khan, A.H., & Mushtaq, S.** A comparative study on depression among hemodialysis patients in different dialysis facilities. Oral presentation at 20th International Pharmacy Conference & Exhibition (IPCE) on Recent Advancements, Future Trends & Challenges in Pharmacy, 27-30th October 2019, PC Hotel, Lahore, Pakistan.
7. **Khan, A., Khan, A. H., Sulaiman, S. A., Adnan, A. S., & Mushtaq, S.** Prevalence and evaluation of factors associated with depression among hemodialysis patients. [Oral presentation (Abstract code: OPP24) at 1st JoPPP Conference on Pharmaceutical Policy and Practice Research, 28-29th August 2019, Concorde Hotel, Shah Alam, Selangor, Malaysia.
8. **Khan, A., (Invited Speaker) Khan, A.H., & Mushtaq, S.** Evaluation of factors associated with late Dry-weight achievement among hemodialysis patients: Bioimpedance spectroscopy interpretation. 3rd International Conference on Recent Advancement in Pharmaceutical Research and Drug Delivery QAU Islamabad, Pakistan. Feb 19-20, 2019.
9. **Khan, A., Khan, A. H., Sulaiman, S. A., Adnan, A. S., & Khan, I.** Effect of calcium channel blockers on blood pressure in hypertensive hemodialysis patients. [Oral Presentation (Abstract code: ABS-214) at 17th Asian Conference on Clinical Pharmacy (ACCP 17), 28-30th July 2017, Yogyakarta, Indonesia].
10. **Khan, A. (Invited Speaker).** Healthcare products Use: Pharmacovigilance & Pharmacoeconomics-Evidence based selection. Oral presentation at the 11th Public Annual Public Health Conference on “Contemporary Medicines, Health Technologies and Vaccines for Emerging Public Health Risks”, September 23-24th, 2021, Health Services Academy, Islamabad, Pakistan.

11. **Khan, A.**, Khan, A. H., Adnan, A. S., Sulaiman, S. A., & Khan, I. (2017). Dry-Weight Assessment Among Hemodialysis Patients Using Body Composition Monitor. Value in Health, 20(9), A864. (Abstract code: PMD4). Poster presented at ISPOR 6th Latin America Conference, September 15-17th, 2017, Brazil. DOI: <https://doi.org/10.1016/j.jval.2017.08.2509> (IF: 5.725).
12. Khan, I., Khan, A. H., Adnan, A. S., Aftab, R. A., & **Khan, A.** Effect of BMI on Serum Cystatin C among Elderly CKD type 2 Diabetic Patients (Abstract code: PP1630). Poster presented at International Conference on Pharmacy Education & Practice (ICPEP), 29-31 January 2016, Batu Feringghi Penang, Malaysia.
13. Khan, I., Khan, A. H., Adnan, A. S., Aftab, R. A., & **Khan, A.** Usefulness of Serum Cystatin C in Malaysian Elderly CKD Patients with type2 Diabetes Mellitus and Nephropathy. [Oral Presentation (Abstract code: PO1625) at International Conference on Pharmacy Education & Practice (ICPEP), 29-31 January 2016, Batu Feringghi Penang, Malaysia].
14. Khan, I., Adnan, A. S., Khan, A. H., & **Khan, A.** Role of Cystatin C in renal impairment among elderly CKD patients with type 2 Diabetes Mellitus (Abstract code: PP07). Poster Presented at 32nd Annual Congress of Malaysian Society of Nephrology, 29th April-1st May 2016, Persada Johor International Convention Centre, Johor Bahru, Malaysia.
15. **Khan, A.**, Adnan, A. S., Khan, A. H., & Khan, I. Determination of optimal timing for blood pressure measurement in the management of Hypertensive Hemodialysis patients by using Body Composition Monitoring (BCM). (Abstract code: PP43). Poster Presented at 32nd Annual Congress of Malaysian Society of Nephrology, 29th April-1st May 2016, Persada Johor International Convention Centre, Johor Bahru, Malaysia.

CONFERENCES / SEMINARS / WORKSHOPS ORGNIZED

INTERNATIONAL:

1. **Organizer of:** Scientific session on “Publishing high quality research: What you need to know” sponsored by QAU Pakistan & University of Huddersfield, UK on July 26, 2022.
2. **Organizer of:** 4th International Conference (virtual) on “Integrative multidisciplinary nanomedicine: a game changing strategy for emerging infectious diseases” sponsored by WHO Pakistan and ORIC QAU, Islamabad Pakistan on October 10, 2020.
3. **Organizer of:** 02-Days 3rd International Conference on "Recent Advancement in Pharmaceutical Research and Drug Delivery" sponsored by HEC, Pakistan on Feb 19-20, 2019.

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED

Conference Title	Organizer	Location	Date	Sponsoring Agency
Digital health in pharmacy: FIP online course for educators and practitioners	The International Pharmaceutical Federation (FIP)	FIP Online event	May 15, 2023	FIP
International Seminar on "Improving Stroke Care in Low and Middle Income Countries"	COMSTECH-ICCBS	COMSTECH-ICCBS	Jan 24, 2022	COMSTECH
2nd International Seminar & Call For Paper (ISCP)	UTA 45 Jakarta	UTA 45 Jakarta, Indonesia	Dec 18-19, 2021	UTA 45 Jakarta, Indonesia
11th Public Annual Public Health Conference	Health Services Academy (HSA)	HSA, Islamabad	Sep 23-34, 2021	UK aid, UNICEF etc.
The 1 st International Seminar & Call For Paper (ISCP)	UTA 45 Jakarta	UTA 45 Jakarta, Indonesia	Dec 05-6, 2020	UTA 45 Jakarta, Indonesia
International Scientific Drug Conference of Asia	ST. Dominic College of Asia	Dominic Complex, City of Bacoor, Cavite, Philippines	Oct 17, 2020	ST. Dominic College of Asia, Philippines
4th International Conference (virtual) on Integrative multidisciplinary nanomedicine: a game changing strategy for emerging infectious diseases	Department of Pharmacy, QAU	Quaid-i-Azam University, Islamabad	Oct 10, 2020	ORIC, QAU Pakistan
20th International Pharmacy Conference & Exhibition (IPCE)	Pakistan Pharmacists Association	Pearl continental Lahore	Oct 27-30, 2019	National & Multinational Pharmaceutical Industries
1st JoPPP Conference on Pharmaceutical	Jointly organised by UiTM and the Journal of	Concorde Hotel Shah Alam,	August 28-29, 2019	CastleHill Global, DUOPHARMA & Pharmaniaga

Policy and Practice Research	Pharmaceutical Policy and Practice	Selangor, Malaysia		
3rd International Conference on Recent Advancement in Pharmaceutical Research and Drug Delivery	Department of Pharmacy, QAU	Quaid-i-Azam University, Islamabad	Feb 19-20, 2019	HEC, Pakistan
One Day "National Seminar on Intellectual Property System of Pakistan	Department of Pharmacy, QAU	Quaid-i-Azam University, Islamabad	December 21, 2018	ORIC QAU & IPO Pakistan
Developing a Systematic Review of Intervention studies for the Cochrane Collaboration School of Medical Sciences	USM Cochrane Network Site PPSP	School of Medical Sciences, Universiti Sains Malaysia	September 08-10, 2015	Cochrane network, USM
2 nd International Workshop on Pharmacy Practice/Clinical Pharmacy	HEC & Department of Pharmacy, QAU	Department of Pharmacy, Quaid-i-Azam University	Dec 15-19, 2014	HEC
Two days training workshop on Research methods in Pharmacy Practice and Clinical Pharmacy	Department of Pharmacy, Quaid-i-Azam University	Department of Pharmacy, Quaid-i-Azam University	March 11-12, 2014	Quaid-i-Azam University & International Islamic University Malaysia
One-day workshop on 'Introduction to Pharmaceutical Policy and Practice' delivered by the University of Auckland's School of Pharmacy	The University of Auckland	Health services academy, Islamabad	20 December 2013	The University of Auckland
Two days symposium on Application of frontier	Shaheed Benazir Bhutto University	Sheringal, Dir Upper	29-30 November 2013	Quaid-i-Azam University

technologies in documentation & conservation of biodiversity and climate change				
One-day workshop on Engaging private Pharmacies in TB care & control	Dev-Net (pvt) Ltd.	Health services academy, Islamabad	22 nd September, 2013	Dev-Net (pvt) Ltd.
17th International Pharmacy Conference and Exhibition	Pakistan Pharmacists Association	Marriot Islamabad	19th- 21st April 2012	National & Multinational Pharmaceutical Industries
16th International Pharmacy Conference and Exhibition	Pakistan Pharmacists Association	Pearl continental Lahore	28th April- 1st May, 2011	National & Multinational Pharmaceutical Industries
3rd Two days National workshop on Quality assurance & enhancement in higher education & research	Faculty of Pharmacy, Gomal University	AQ Khan auditorium, Gomal University.	Jan 22-23, 2010	HEC & British Council Pakistan.

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