

Dr. Muhammad Abubakar

Clear KAPS Exam for Australia Pharmacist examination

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Present Address:**Associate Professor (Pharmacy Practice)**

Department of Pharmacy Practice

Salim Habib University Karachi

NC-24, Deh Dih, Korangi Creek, Karachi, Pakistan, 74900

Permanent Address:

C/O Ghulam Yasin Eid Gha Road Jhawarian

Tehsil Shahpur, District Sargodha

40350- Punjab, Pakistan

PCD # 31083

ACADEMIC RECORD**1. PhD (Pharmacy Practice)****(June 2023)**

Department of Pharmacy Practice, Faculty of Pharmacy and Health
Science, University of Balochistan 87300 Quetta, Pakistan

Thesis Title

Evaluation of Predictors of Poor Treatment Outcomes in Extensively
Drug-Resistant Tuberculosis Patients in Pakistan: A Nationwide Study

2. MPhil (Pharmacy Practice)**(Sep 2017)**

Department of Pharmacy Practice, Faculty of Pharmacy
The Islamia University of Bahawalpur 63100 Punjab, Pakistan

Thesis Title

Patient satisfaction with pharmacist-led interventions in diabetes management at a community
pharmacy: a randomized controlled trial

3. Doctor of Pharmacy**(July 2015)**

The University of Faisalabad 38000 Punjab, Pakistan

4. F. Sc (Pre-Medical)**(2010)**

Board of Intermediate & Secondary Education
Sargodha 40100 Punjab, Pakistan

5. S.S.C (Science)**(2008)**

Board of Intermediate & Secondary
Education Sargodha 40100 Punjab, Pakistan

RESEARCH INTEREST

Clinical Trials, Pharmaco-epidemiological studies, Pharmaco-economic studies, Infectious diseases (Tuberculosis), Patient reported outcomes, Clinical pharmacy education, Diabetes, Extensive Drug Resistance Tuberculosis

PROFESSIONAL SKILLS

Expert in

- Statistical Package for the Social Sciences (SPSS)
- Endnote
- Microsoft office

PROFESSIONAL EXPERIENCE (>10 years)

- **Six weeks internship as Clinical Pharmacist** at The Allied Hospital Faisalabad, Pakistan from 09-04-2014 to 25-05-2014
- **Worked as Manager and Chief Community Pharmacist** and trained and co-supervised research projects of undergraduate students of The Islamia University of Bahawalpur at Well Plus Community Pharmacy Bahawalpur, 63100 Punjab, Pakistan, from September 2015-August 2018
- **Member of Research and Ethic Committee** Quaid-e-Azam educational complex Sahiwal, Department of Pharmacy, Quaid-e-Azam College of Pharmacy Sahiwal 57000- Punjab, Pakistan (September 2022-till date)
- **Worked as Community Pharmacist** and trained and co-supervised research projects of undergraduate students of University of Baluchistan at Sanan Medical Store Toghi Road Quetta, Balochistan Pakistan Community Pharmacy Quetta, Pakistan, from September 2018-June 2022
- **Working as Sectary** of department of Pharmacy Practice Hamdard University Islamabad since Sep 2023.
- **Worked as Community Pharmacist** at Akram Pharmacy, Basti Lala Rukh, Wah Cantt Punjab Pakistan, from October 2023-October 2025 (35 hours per week evening shift)
- **Working as Sectary IERB:** Overall Salim Habib University Karachi Pakistan since Feb 2026.

TEACHING EXPERIENCE [More than 10 years: As a research associate (7 years) + Senior lecturer (9 months), Assistant professor (33 months), and Associate Professor (>5 month)]

1. **Research Associate at Department of Pharmacy Practice**, Faculty of Pharmacy, The Islamia University of Bahawalpur 63100 Punjab, Pakistan October 2015- September 2017

Courses taught:

Co-Supervised research projects of Clinical Pharmacy to undergraduate students.

2. **Research associate at Department of Pharmacy Practice**, Faculty of Pharmacy and Health Science, University of Balochistan, Pakistan September 2018-August 2022

Courses taught:

Clinical Pharmacy to undergraduate students, delivered lectures, graded papers, supervised research project and hospital clerkships. Also given assistant to MPhil Pharmacy Practice students in data management, statistical analysis and thesis formatting.

3. **Senior Lecturer (September 2022-June 2023)/Assistant Professor (June 2023-September 2023) at Department of Pharmacy**, Department of Pharmacy, Quaide-Azam Educational Complex Sahiwal 57000- Punjab, Pakistan

Courses taught:

Clinical Pharmacy I & II, Hospital Pharmacy and Pathology, delivered lectures, graded papers, supervised research project and hospital clerkships.

4. **Assistant Professor at Department of Pharmacy Practice**, Hamdard University Islamabad, Pakistan (September 2023 to January 2026)

Courses taught:

Clinical Pharmacy I & II delivered lectures, graded papers, supervised research project and hospital clerkships. And also teaching clinical pharmacy subject and supervised MPhil Pharmacy Practice research project among students

5. **Associate Professor at Department of Pharmacy Practice, Salim Habib University Karachi** (Feb 2026 to till date)

Courses taught:

Hospital Pharmacy and Advanced Pharmacy Practice Experience delivered lectures, graded papers, supervised research project and hospital clerkships.

PROFESSIONAL ACHIEVEMENTS

Bronze Medalist (Third position holder) in Doctor of Pharmacy

Recipient of University Scholarship on brilliant academic performance during Doctor of Pharmacy

Recipient, Indigenous PhD scholarship from Higher Education Commission, Govt. of Pakistan

TOTAL IMPACT FACTOR AND CITATIONS

Total impact factor: 39.326

Total citations: 221

h-index: 7

i10 index: 6

EXPERIENCE OF SUPERVISION

Main Supervisor = Undergraduate students = 80

MPhil Pharmacy Practice students= 09 (7 completed+2 under process)

Co-Supervisor = 10 (5 undergraduate + 11 MPhil students)

List of MPhil Pharmacy Practice

Sr. #	Student Name	Supervision	Topic	Status
1	Tariq Qayyum	Supervision	Qualitative Assessment of Experiences of Community Pharmacists with Patient-Centered Care in Rawalpindi and Islamabad	Completed
2	Muhammad Imran Khan	Supervision	Evaluation of Resistance Patterns in Drug-Resistant Tuberculosis Patients	Completed
3	Sana Ejaz	Supervision	A Qualitative Study to Assess the Readiness of Pharmacist to act as an Independent Prescriber in Pakistan	Completed
4	Ayesha Islam	Supervision	Qualitative Study about Perceptions and Experiences of Patients Receiving Complementary Medicines	Completed
5	Mahsoona Bashir	Supervision	Comparative assessment of the perception and effectiveness of patient information leaflets among General Physicians, Pharmacists, and General Public	Completed
6	Maria Bibi	Supervision	Pharmacist led Intervention in the Management of Anemia among Pregnant Woman - A Randomized Controlled Trial	Completed
7	Bilal Yasin	Supervision	Assessment of Academic Motivation and its Contributing Factors Among Pharmacy Students in Pakistan	Completed
8	Khadija Sahar	Supervision	Assessment of Frequency and Prevention of Medication Related Issues in Pediatric Intensive Care Settings	In process
9	Qandeel Naeem	Supervision	Assessment of Off-Label Drug Use in the General Population: A Descriptive Study of Prescribing Patterns and Implications	In process

PUBLICATIONS

Sr No.	Research Publication	Journal Category Q1/Q2/Q3	Year of Publication
1	Khan ME, Jamil E, Abubakar M , et al. Driving factors and barriers to irrational antibiotic prescribing in Pakistan: a qualitative study of physicians', pharmacists' and nurses' perspectives in public and private hospitals BMJ Open 2026;16: e107828. DOI: 10.1136/bmjopen-2025-107828	Q1 HEC=W IF=2.5	2026
2	Ahmed, A., Jamil, E., Abubakar, M. , Batool, A., Masoom Akhtar, M., Iqbal Nasiri, M., & Ullah, M. (2026). Harnessing the power of ChatGPT to develop effective MCQ-based clinical pharmacy exams. Journal of Research on Technology in Education, 58(2), 328–338. DOI: https://doi.org/10.1080/15391523.2024.2425435	Q1 HEC=X IF=05	2026
3	Abubakar, M. , Ullah, M., Shaheen, M. A., & Abdullah, O. (2024). Why do patients with DR-TB do not complete their treatment? Findings of a qualitative study from Pakistan. BMJ open respiratory research, 11(1). DOI: e002186. https://doi.org/10.1136/bmjresp-2023-002186	Q1 HEC=W IF=04	2024
4	Abubakar M , Ahmad N, Atif M, Ahmad I, Wahid A, Khan A, Saleem F, Ghafoor A2022. Prognostic accuracy of time to sputum culture conversion in predicting cure in extensively drug-resistant tuberculosis patients: A multicentre retrospective observational study. BMC Infectious Diseases (ISSN: 1471-2334), 22 (1), 1-12, 2022. DOI: 10.1186/s12879-022-07202-y	Q1 HEC=W IF=3.669	2022
5	Abubakar M , Ahmad N, Atif M, Khan AH, Ghafoor A-2022. Treatment outcomes among childhood extensively drug-resistant tuberculosis patients in Pakistan. ERJ Open Research, (ISSN: 2312-0541), 8 (1), 2022 DOI: https://doi.org/10.1183/23120541.00551-2021	Q1 HEC=W IF=4.4	2022
6	Abubakar M , Ahmad N, Ghafoor A, Latif A, Ahmad I, Atif M, Saleem F, Khan S, Khan A, Khan AH-2021. Treatment Outcomes of Extensively Drug-Resistant Tuberculosis in Pakistan: A Countrywide Retrospective Record Review. Frontiers in Pharmacology, (ISSN: 1663-9812) 12, 499, 640555, 2021, DOI: 10.3389/fphar.2021.640555. eCollection 2021.	Q1 HEC=W IF=5.988	2021
7	Naz F, Ahmad N, Wahid A, Ahmad I, Khan A, Abubakar M , Khan SA, Khan A, Latif, A, Ghafoor A-2021. High rate of successful treatment outcomes among childhood rifampicin/multidrug-resistant tuberculosis in Pakistan: a multicentre retrospective	Q1 HEC=W IF=3.669	2021

	observational study. BMC Infectious Diseases (ISSN: 1471-2334), 21 (1), 1-11, 2021, DOI: 10.1186/s12879-021-06935-6		
8	Saqib A, Atif M, Ikram R, Riaz F, Abubakar M , Scahill S-2018. Factors affecting patients' knowledge about dispensed medicines: A qualitative study of healthcare professionals and patients in Pakistan. PLOS One (ISSN: 1932-6203), 13 (6), e0197482, 2018 DOI: https://doi.org/10.1371/journal.pone.0197482	Q1 HEC=W IF=2.8	1 st June 2018
9	Khan MU, Abubakar M , Jamil E, et al. Exploring pharmacy professionals insights for advancing the pharmacy curriculum: A qualitative study. Currents in Pharmacy Teaching and Learning. 2026/03/01/ 2026;18(7):102623. DOI: https://doi.org/10.1016/j.cptl.2026.102623	Q2 HEC=X IF=1.4	2026
10	Abubakar M , Atif M-2021. Impact of pharmacist-led interventions on diabetes management at a community pharmacy in Pakistan: A randomized controlled trial. INQUIRY: The Journal of Health Care Organization, Provision, and Financing, (ISSN:1945-7243,0046-9580), 58, 00469580211036283, 2021. DOI: 10.1177/00469580211036283	Q2 HEC=W IF=03	2021
11	Abubakar M , Mukhtar R, Ullah M, Irfan M. Cost impact of culture reversion in extensively drug-resistant tuberculosis in Pakistan: a multi-center retrospective study. Monaldi Arch Chest Dis. Feb 18 2026; DOI:10.4081/monaldi.2026.3747	Q3 HEC=X IF=0.8	2026
12	Choudary NA, Khan A, Wahid A, Abubakar M , Atif M, Ahmad N-2022. Evaluation of potential drug-drug interactions in cancer patients at a tertiary care hospital in Pakistan. Journal of Oncology Pharmacy Practice. (ISSN: 1477-092X, 1078-1552), 10781552221074629, 2022. DOI: 10.1177/10781552221074629	Q3 HEC=W IF=1.3	2022
13	Abubakar M , Ishaque A, Shahzad F, Atif M, Ashfaq T-2021. Impact of pharmacist-led interventions on diabetes management at a community pharmacy in Pakistan: A quasi-experimental study. JPMA. The Journal of the Pakistan Medical Association. (ISSN: 0030-9982), 71 (8), 1924-1929, 2021. DOI: 10.47391/JPMA.2220	Q3 HEC=W IF=0.8	2021
14	Ashfaq T, Ishaq A, Shahzad F, Abubakar M , Saleem F-2021. Are Pakistani mothers aware of the Child Safety Measures? A Cross-sectional study. Middle East Journal of Family Medicine, (ISSN: 1839-0188, 1839-0196), 19 (1), 96-103, 2021	HEC=Y	2021
15	Assessment of Knowledge, Attitude, and Practices on Sexuality Education among Youth in Pakistan: Aayza Ahmed, Shanza Gohar, Muhammad Abubakar , Matti Ullah; DOI: https://doi.org/10.61744/hjp.v3i2 , Vol. 3 No. 2 (2023) Hamdard Journal of Pharmacy		2023
16	Safety and efficacy of bempedoic acid as a mono and combined therapy in statin hyperlipidemic patient: a systematic review:		2023

	Asghar Badshah, Mubashira Asif, Emmama Jamil, Memoona Almas, Zumar Mehboob, Zimal Zainab, Muhammad Faisal, Muhammad Abubakar , Matti Ullah: DOI: https://doi.org/10.61744/hjp.v3i2 , Vol. 3 No. 2 (2023) Hamdard Journal of Pharmacy.		
17	Akram F and Abubakar M -2018. Consumers perceptions about the services provided by the community pharmacist: a prospective cross-sectional study. BIMCO, 2018. https://www.researchgate.net/publication/335618650_CONSUMERS'_PERCEPTIONS_ABOUT_THE_SERVICES_PROVIDED_BY_THE_COMMUNITY_PHARMACIST_A_PROSPECTIVE_STUDY#fullTextFileContent		2018

15 Research Articles are under review

ATTENDING CONFERENCES

- i) Certificate of participated in training workshop on Pharmacy Practice organized by Punjab Pharmacy Council of Pakistan from 29-30 October 2016 (5 Credit hours)
- ii) Certificate of attendance the International Conference on Pharmacy Practice (ICPP-2017) with the title of “Emerging role of Pharmacist in Patient Centered Care” organized by The Islamia University of Bahawalpur Pakistan from 12-14 January 2017
- iii) Certificate of participation for one day conference entitled “Implementation of the international standards of pharmacy education and practices in Pakistan” organized by movement of associated Pakistani Pharmacist in Multan on 26th March 2017
- iv) Certificate of participation for in 5th National and 2nd International conference on “Quality, Safety and Outcome; A Paradigm shift in Pharmacy organized by The Pakistan Society of Health System Pharmacist in Karachi on 14th October 2017
- v) Certificate of participation in conference entitle with “International Conference on Pharmaceutical Sciences,2018” organized by Faculty of Pharmacy & Health Sciences, University of Balochistan, Quetta, Pakistan on 26-27th September 2018
- vi) Attending World Pharmacist Day 25th September 2021 organized by Faculty of Pharmacy & Health Sciences, University of Balochistan, Quetta, Pakistan on 25th September 2021
- vii) Certificate of management for organizing 4th all Pakistan Literary Festival “Dastan 23” held during 1st -5th May, 2023 at Quaid-e-Azam Educational Complex, Sahiwal

OTHERS CERTIFICATION

- i) One year course completed under title of “Guldasta Correspondence Course” from Dawah Academy of International Islamic University, Islamabad, Pakistan 01-01-200731-12-2007

REFERENCES

1. **Dr Mattiullah:** Associate professor/ In-charge Pharmacy Practice department Hamdard University Islamabad; 00923315056501, mattiullah@hotmail.com

2. **Dr Kaleem Ullah:** Associate professor Pharmaceutic department Hamdard University Islamabad; 00923314558269, kaleemullah@hamdard.edu.pk
3. **Dr Muhammad Ali:** Associate professor/ In-charge Pharmacy Practice department Salim Habib University Karachi; **00923366535829**, gazi.ali@shu.edu.pk
4. **Dr Nafees Ahmad:** Associate Professor Pharmacy Practice (My PhD supervisor) Faculty of Pharmacy University of Malakand Swat Pakistan, nafeesuob@gmail.com: 00923463364897