PERSONAL INFORMATION

ALI AKHTAR



Address:

33-A, Punjab University Employees Housing Scheme, Town 1, Raiwind Road, Lahore.

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aliakhtar5657@gmail.com

Sex Male | Date of birth 16-02-1988 | Nationality Pakistani

WORK EXPERIENCE

September 2024 to date	Assistant Professor Faculty of Pharmaceutical Sciences, University of Central Punjab, Lahore, Pakistan
October 2022 to August 2024	Assistant Professor Riphah Institute of Pharmaceutical Sciences, Riphah International University, Lahore, Pakistan
June 2022 to September 2022	Assistant Professor Leads College of Pharmacy, Lahore Leads University, Lahore, Pakistan
November 2021 to May 2022	Assistant Professor (Visiting) Lahore College for Women University, Lahore, Pakistan
December 2018 to August 2021	Research Assistant School of Pharmaceutical Sciences, Universiti Sains Malaysia
March 2015 to November 2016	Lecturer (On Contract) University College of Pharmacy, University of the Punjab, Lahore, Pakistan.

EDUCATION AND TRAINING

Sep 2023 to Sep 2024 **Post Graduate Diploma (Professional Ethics and Teaching Methodology)**
CGPA 3.77
Riphah International University, Islamabad, Pakistan

Dec 2018 to March 2022 **PhD (Clinical Pharmacy)**
School of Pharmaceutical Sciences, Universiti Sains Malaysia, Malaysia
Thesis Title: "Assessment of prevalence and outcomes of common infections and Physicians' perception towards antimicrobial prescribing among geriatric patients in Penang, Malaysia"

Feb 2013 to March 2015 MS (Clinical Pharmacy)
School of Pharmaceutical Sciences, Universiti Sains Malaysia, Malaysia
Thesis Title: "Impact of Viral Hepatitis on Clinical Outcomes and Survival Trends among HIV/AIDS Patients on HAART at Hospital Pulau Pinang"

Jan 2006 to March 2011 Doctor of Pharmacy (Pharm-D)
University College of Pharmacy, University of the Punjab, Lahore Pakistan

- Taken professional degree(Pharm-D) with First Division with the comprehensive knowledge of Microbiology, Physiology, Biochemistry, Pharmacognosy, Organic Chemistry, Medicinal Chemistry, Pharmacology, Clinical Pharmacy, Bio Pharmaceutics, Pharmaceutical Technology

2003 to 2005 Higher Secondary School Certificate(HSSC)
Cresent Model Higher Secondary School, Shadman, Lahore, Pakistan.

- First Division**,** studied with subjects of Biology, Physics and Chemistry**.**

2001 to 2003 Secondary School Certificate (SSC)
The Punjab School, Township, Lahore, Pakistan

- First Division with subjects of Mathematics, Physics, Chemistry, Biology

PERSONAL SKILLS

Mother tongue(s): Urdu

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

COMMUNICATION SKILLS

- Work as a team exhibiting top-notch qualities to communicate and interact with the staff.
- Outstanding interpersonal skills to establish positive relationships with the staff and students.
- Also have good presentation skills to make others conceive an innovation.

Computer skills

- Well acquainted to the use of computer software's like MS Word, MS excel, MS PowerPoint, SPSS and Endnote.

LIST OF POSTGRADUATES SUPERVISED

Student	Program	University	Title	Status
Saba Mazhar	M.Phil	Riphah International University	Impact of pharmacist led therapeutic drug monitoring of vancomycin in pediatric cancer patients	Completed
Faiqa Malik	M.Phil	Riphah International University	Study of incidence of acute kidney injury with concomitant use of piperacillin/tazobactam and Vancomycin in pediatric patients at SKMCH	Completed
Shehla Nargis	M.Phil	Riphah International University	Evaluation of urinary tract infections among chronic kidney disease patients in Lahore, Pakistan	Completed

TEACHING RESPONSIBILITIES

- Teach advanced clinical pharmacy courses to final-year Pharm.D students, focusing on pharmacotherapy, patient care, and evidence-based medicine.
- Supervise and mentor students during clinical clerkships in the hospital, guiding them in applying theoretical knowledge to real-world patient care.
- Accompany students on hospital rounds, facilitating hands-on learning in collaboration with healthcare professionals.
- Provide support in clinical decision-making, patient counseling, and therapeutic interventions.
- Conduct assessments, evaluations, and provide constructive feedback to enhance student learning outcomes.
- Collaborate with hospital staff to ensure students are integrated into the healthcare team, exposing them to multidisciplinary approaches in clinical settings.

ADMINISTRATIVE DUTIES

- Member, Ethical Research Committee (ERC), Faculty of Pharmaceutical Sciences, University of Central Punjab, Lahore from 27/03/25 to date.
- Member, Multidisciplinary Research Group, Faculty of Pharmaceutical Sciences, University of Central Punjab, Lahore from 26/09/24 to date.
- Head of Department (Pharmacy Practice), Riphah Institute of Pharmaceutical Sciences, Riphah International University, Lahore fro 30/07/2023 to 19/08/24.
- Incharge, Postgraduate Programs, Riphah Institute of Pharmaceutical Sciences, Riphah International University, Lahore from 03/10/2023 to 19/08/24.
- Member, Board of Studies (BOS), Riphah Institute of Pharmaceutical Sciences, Riphah International University, Lahore from 31/01/2023 to 19/08/24.
- Member, Board of Faculty (BOF), Faculty of Pharmaceutical Sciences, Riphah International University (FPS), Islamabad from 11/04/2023 to 19/08/24.
- Member, Examination Committee, Riphah Institute of Pharmaceutical Sciences, Riphah International University, Lahore from 20/12/2022 to 19/08/24.
- Director Sports, Riphah Institute of Pharmaceutical Sciences, Riphah International University, Lahore from 20/12/2022 to 19/08/24.

LIST OF PUBLICATIONS

Articles

Moeza Zulfiqar, Waqas Akram, Muhammad Talha, Muhammad Zulnurain, Emaan Saif, **Ali Akhtar***. (2026). Understanding barriers to treatment regimen adherence in Pakistani women with polycystic ovary syndrome: A cross sectional study. *African Health Sciences*, *26*(2), 152–166. Impact Factor **1.108**

Eisha Fatima, OvaisUllah Shirazi, Waqas Akram, Minahil Tanwir, Komal Munawar, Zeeshan Imtiaz, Muhammad Wamiq Masood, Ali Hamza, Hamza Butt, Rabbia Aslam, Muhammad Burhan and **Ali Akhtar***. Assessing Symptom Severity and Quality of Life Implications in Women of Reproductive Age with Uterine Fibroids and Related Conditions in Lahore. *Journal of Clinical Medicine and Regenerative Medicine* 2025; 3(3): 1-11. DOI: doi.org/10.47363/JCMRM/2025(3)121

Faryal Fatima, Ovais Ullah Shirazi, Waqas Akram, Mahtab Ahmad Khan, Uqba Ijaz, Javeria Khan, Shumaima-Tul-Salyha, Hafiza Ramin Shahzadi, **Ali Akhtar***. Acne Scarring and Its Psychosocial and Economic Impact: Cross-Sectional Evidence from Lahore. International Clinical and Medical Case Reports Journal: 2025;4(6):1-13. DOI: 10.5281/zenodo.15702658

Muhammad Zulqurnain, Ovais Ullah Shirazi, Muhammad Arham Amin, Huzaifa Ishtiaq, Muhammad Yasir Iqbal, Muhammad Nadeem Alvi, Hassan Ahmed, Waqas Akram, Muzamal Hussain, Gul Sher Ahmad, Muhammad Moiz Ahmad, Umda Tun Nisa, Muhammad Saad Rao, Itzaz Aslam, Saad Hassan and **Ali Akhtar***. Evaluating the Awareness, Accessibility and Impact of Telepharmacy in Enhancing Healthcare Delivery in Pakistan. Trends in Telemedicine and E-Health. 2025; DOI: 10.31031/TTEH.2025.05.000620

Faiqa Malik, Ovais Ullah Shirazi, **Ali Akhtar***, Nirmal Malik, Itzaz Aslam, Waqas Akram, Kanwal Asif. Assessment of acute kidney injury associated with the concomitant use of piperacillin/tazobactam and vancomycin in pediatric cancer patients. Journal of Basic & Clinical Medical Sciences. 2024; 3:34-41. https://doi.org/10.58398/0002.000018

A Azhar, **Ali Akhtar***, OU Shirazi, I Aslam, K Fatima, H Fatima, A Masood, H Maryam, M Nawaz, G Razaque, A Sajjad, F Musfeera. Exploring treatment awareness and adherence among type 2 diabetes patients in Lahore, Pakistan. South African Pharmaceutical Journal. https://doi.org/10.36303/SAPJ.0976, 2024 (6) 91. Impact Factor **0.4**

Saba Mazhar, **Ali Akhtar***, Ovais Ullah Shirazi, Ghulam Razaque, Umda Tun Nisa, Zunaira Akbar, Omer Bhutta, and Adeel Siddique. "Impact Of Pharmacist Led Therapeutic Drug Monitoring of Vancomycin in Pediatric Cancer Patients." International Journal of Cancer Care and Delivery (2024). https://doi.org/10.53876/001c.116950

Abrar Hussain, Zulcaif Ahmad, Asif Mahmood, Saniia Shchinar, Muhammad Imran Khan, **Ali Akhtar**, Yasir Qavi, Waqar Siddique. Nystatin, Aspirin and Lidocaine Containing Orodispersible Films for Pronounced Drug Delivery: Development and Characterization. BioNanoScience. DOI: https://doi.org/10.1007/s12668-024-01511-z. Impact Factor **3.0**

Qadeer Ahmed, Muhammad Talha, Umer Ishtiaq, Saba Khurshid, Kaif Akbar, Urwa Amir, Muhammad Rehan, Ovais Ullah Shirazi, Shahid Latif, Zunaira Akbar, Iram Batool, **Ali Akhtar***, Samreen Fatima. Quality of Life and Medication Adherence in Rheumatoid Arthritis Patients. Mathews Journal of Pharmaceutical Science. DOI: https://doi.org/10.30654/MJPS.10024

Ovais Ullah Shirazi, **Ali Akhtar***, Samreen Fatima, Shahid Latif, Itzaz Aslam, Umda Tun Nisa, Iram Batool, Haris Shehzad, Mohammad Awais and Zunaira Akbar. Evaluation of Knowledge, Attitude and Practice of Hepatitis B Among Healthy Population of Lahore, Pakistan. International Journal of Nursing Care and Research.

Ovais Ullah Shirazi, **Ali Akhtar***, Samreen Fatima, Iram Batool. Knowledge, Attitude and Practice Regarding Dengue Fever among the Population of Lahore, Pakistan. Open Access Journal of Microbiology & Biotechnology. DOI: 10.23880/oajmb-16000277

Qadeer Ahmed, Muhammad Talha, Abdul Qadeer, Muhammad Zubair, Ghazanfar Razzaq, Umair Zahid, Samreen Fatima, Iram Batool and **Ali Akhtar***. Knowledge and Attitude Among Medical and Non-Medical Students Regarding Tuberculosis: A Questionnaire Based Study. Journal of Clinical & Biomedical Research. DOI: doi.org/10.47363/JCBR/2023(5)160

Ovais Ullah Shirazi, Aatiqa Shahbaz, **Ali Akhtar***, Samreen Fatima, Iram Batool. Assessment of Hypertension and its Associated Risk Factors Among Medical Students. Clinical Research and Reports. DOI: 10.59657/crr.brs.23.007

Ali Akhtar, Noor Fatima, Iqra Anwar, Aatiqa Shahbaz, Tayyaba Durrani, Samreen Fatima, Ovais Ullah Shirazi. Evaluation of Antibiotic Resistance in Paediatric Patients Suffering from Cancer. Journal of Immunology & Microbiology. DOI: http://dx.doi.org/10.46889/JCIM.2023.

Ali Akhtar, Samreen Fatima, Sufyan Junaid Usmani, Zunaira Akbar, Ovaisullah Shirazi. Knowledge, Attitude and Practice regarding Diabetes Mellitus among the population of Lahore, Pakistan. Global Immunological & Infectious Diseases Review. DOI: https://doi.org/10.31703/giidr.2022(VII-I).04

Ali Akhtar, Mohamed Azmi Ahmad Hassali, Hadzliana Zainal, Irfhan Ali, Amer Hayat Khan. Urinary tract infections among geriatric patients: prevalence, medication regimen complexity and factors associated with treatment outcomes. Frontiers in Public Health. Impact Factor **6.461**

Ali Akhtar, Samreen Fatima, Hamid Saeed, Chow Ting Soo and Amer Hayat Khan. HIV-HCV Co-Infection: Prevalence and treatment outcomes in Malaysia. *Intervirology*. Impact Factor **2.294**

Ali Akhtar, Amer Hayat Khan, Hadzliana Zainal, Mohamad Azmi Hassali, Irfhan Ali and Ming LC, (2020) Physicians' Perspective on Prescribing Patterns and Knowledge on Antimicrobial Use and Resistance in Penang, Malaysia: A Qualitative Study. Frontiers in Public Health. Impact Factor **6.461**

Ali Akhtar, Mohamad Azmi Hassali, Hadzliana Zainal, Irfhan Ali, Amer Hayat Khan, (2020). Respiratory-tract infections among geriatrics: prevalence and factors associated with the treatment outcomes. Therapeutic Advances in Respiratory Disease. Impact Factor **5.158**

Ali Akhtar, Amer Hayat Khan, Mohamad Azmi Hassali, & Hadzliana Zainal, (2020). Prevalence and Treatment Outcomes of Skin Infections among Elderly Population: A Retrospective Cross-Sectional Study. Journal of Dermatological Treatment. Impact Factor **3.230**

Ali Akhtar, Amer Hayat Khan, Samreen Fatima, & Mohamad Azmi Hassali. Antimicrobial stewardship in residential aged care facilities: A Systematic Review. Biomedical Research and Therapy. Scopus Indexed

Ali Akhtar, Amer Hayat Khan, Samreen Fatima, Syed Azhar Syed Sulaiman and Chow Ting Soo. Prevalence and Correlates of HBV and HCV among HIV Positive Patients: A Facility based Cross- Sectional Retrospective Study from Malaysia. J AIDS Clin Res Sex Transm Dis 6 (2019): 023.

Saeed, H., Saleem, Z., Ashraf, M., Razzaq, N., Akhtar, K., Maryam, A., Abbas, N., **Akhtar, A**., Fatima, N., Khan, K. and Rasool, F., 2017. Determinants of Anxiety and Depression Among University Students of Lahore. *International Journal of Mental Health and Addiction*, pp.1-16. (Impact Factor **11.555**)

Ali Akhtar, Amer Hayat Khan, Syed Azhar Syed Sulaiman, Chow Ting Soo, KashifUllah Khan. HBV and HIV Co-infection: Prevalence and clinical outcomes in Tertiary Care Hospital Malaysia. *Journal of Medical Virology* (Impact Factor **20.639**)

Kashifullah Khan, Amer Hayat Khan, Syed Azhar Sulaiman, Chow Ting Soo, **Ali Akhtar**. Adverse Drug Reactions In HIV/AIDS Patients At A Tertiary Care Hospital Penang, Malaysia. *Japanese Journal of Infectious Diseases* (Impact Factor **2.541**)

Ali Akhtar, Amer H K, Tanveer A, Salman M., HIV Co-infected Patients with HBV And HCV – A Review. *Indian Journal of Pharmacy Practice*, 2013. 6(4):7-14

Ali Akhtar, Soo Pei Yean, Amer Hayat Khan, Andee Dzulkarnaen Zakaria, Syed Hassan, Syed Azhar Syed Sulaiman. Surgical Site Infection despite Anti-Biotic prophylaxis in Mastectomy: A case report. *Journal of Pharmaceutical and Scientific Innovation* (JPSI) 03/2014; 3(2):190-191. DOI: 10.7897/2277-4572.032136

Masyitah Binti Ishak, Amer Hayat Khan, Andee Dzulkarnaen Zakaria, Syed Hassan, Syed Azhar Syed Sulaiman, **Ali Akhtar**. Wide Local Excision of Breast Lump and Excision of Gluteal Lipoma**.** *Journal of Pharmaceutical and Scientific Innovation* (JPSI) 03/2014; 3(2):188-189

Azhar Amir Hamzah, Azreen Syazril Adnan, Hadeer Akram Abdul Razzaq, Raja Ahsan Aftab, Amer Hayat Khan and **Ali Akhtar.** Accidental Injury with Chronic Pain among Diabetic Patient; A Case Study. *World Journal of Medical Sciences* 10 (3): 299-301, 2014

Abstracts

1: Khan AH, Syed Sulaiman SA, **Akhtar A**, Adnan AS, Aftab RA
Impact of Hepatitis B on Human Immunodeficiency Virus Patients in Malaysia: A Retrospective Study. ISPOR 6th Asia Pacific Conference Beijing, China, 6-9 September 2014

2: Khan AH, Sulaiman SA, Soo CT, **Akhtar A**, Hamzah DABA, Khan K
Chronic Hepatitis C Prevalence and its Correlation with CD4 Cells and Liver Enzymes among HIV Positive Patients: A Malaysian Scenario. ISPOR 6th Asia Pacific Conference Beijing, China, 6-9
September 2014

3:Khan AH, Syed Sulaiman SA, Khan K, Soo CT, **Akhtar A**
Impact of Cigarette and Alcohol use on Adverse Drug Reactions of Haart Therapy among HIV/AIDS Patients. ISPOR 6th Asia Pacific Conference Beijing, China, 6-9 September 2014

4: Ali Akhtar, Amer Hayat Khan, Syed Azhar Syed Sulaiman, Chow Ting Soo, Kashif Ullah Khan Prevalence and clinical outcomes of Viral Hepatitis among Human Immunodeficiency Virus positive patients: A Malaysian Scenario. Abstract accepted for oral presentation at ACCP 2014 Kuala Terengganu, Terengganu Malaysia from 31st Oct 2014 until 3rd November 2014