

**DR.ABID ULLAH LECTURER**

(HEC Approved Supervisor vide ref. no. /2022/173806)

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Education

Qualification	Year of Passing	Board / University	Percentage Marks / c.GPA	Division / Grade	Distinction (If any)
S. S. C.	2003	MKD	80 %	A	
F. Sc.	2006	MKD	80%	A-1	
Pharm. D.	2011	UOM	80%	A-1	<i>Gold Medal</i>
M. Phil.	2014	UOM	3.68	A-1	
Ph.D	2015-18	SBBU	3.77	A-1	

Work and Teaching Experience

Shaheed Benazir Bhutto University
Lecturer, Department of Pharmacy

Sheringal, Dir Upper, KP
Nov, 5th, 2012/Till Date

- Teaching of Advanced Clinical Pharmacy to Final year students, Hospital Pharmacy to Fourth year and Anatomy at Pharm-D. 1st Professional students
- Teaching Methodology and Advanced Clinical Pharmacology to M.Phil. Scholars.
- Teaching of Molecular Pharmacology course to Ph.D scholars.

Conferences / Workshops / Trainings / Curriculum Committee

- Focal Person / Trainer of One day workshop on Power Lab, Department of Pharmacy SBBU. Aug 30-31, 2015.
- Focal Person of Two days' workshop on High Performance Liquid Chromatography (HPLC), Department of Pharmacy SBBU. Aug 30-31, 2015
- Focal Person /Chief Organizer 05 days Training on Biosafety and Biosecurity by Relief International at SBBU, Sheringal, Dir Upper. Aug 8-12, 2016.
- Five days Training on Biorisk Management by Health security Partners at SBBU, Sheringal, Dir Upper., 22-27 Oct,2018
- Three days national conference on Phytomedicines, Current and Future Perspectives, Oct 9-11,2018.
- Organized and attended two days BRM refresher virtual training organized by Association for Biorisk Management and sponsored by Health Security Partners USA at Department of Pharmacy, SBBU 20-21st December 2021(ABM/HSP).
- Organized one day training for research students of Shaheed Benazir Bhutto University Sheringal Dir upper on Biosafety and Biosecurity April 2023.
- Two days training on strengthening of Institutional Biosafety Committee at Islamabad on Jan,5-6 2023
- Attended Three days fellowship training institute at Kulalampur, Malaysia from Oct 25-29, 2023.
- Attended two days IBC training from 4-6 October 2023 at PC Rawalpindi (ABM/HSP).
- Completed sixteen weeks course for IFBA Certification on Biorisk management system from March 2024 to August 2024.
- Five days training on Nutrition in Emergency from 2nd September to 6th September 2024(UNICEF/KMU).
- One day workshop on Nutrition Advocacy on 5th September 2024 in collaboration with KMU Peshawar Sponsored by UNICEF.
- Focal person of Prime Minister Laptop Scheme.

- Focal Person on behalf of Shaheed Benazir Bhutto University Sheringal with Association for Bio Risk Management(ABM),Pakistan
- Supervised more than 100 undergraduate Pharm-D students Clinical thesis from Nov,2012/Till date
- Biosafety officer Shaheed Benazir Bhutto University Sheringal from January 2023 till date.
- Secretary of Institutional Biosafety Committee from January 2023 till date.
- Member of the Senate Shaheed Benazir Bhutto University Sheringal from 18/8/2022 till 17/8/2025.

Research Publications

1. Zakia Subhan 1 , Niaz Ali 1,2,* ,† **Abid Ullah**³ , Wajid Ali 1 , Muhammad Nabi 1 and Syed Wadood Ali Shah 4 New Lead Schiff Bases Predominantly Mediate Vasorelaxant Activity Through $\alpha 1$ Receptor Blocking Activity. *Biomolecules*,2025,15,611,1-15.
2. Khan, K.A., Esa, M., Kamal, Z., Ullah, B., Perry, G., Kamal, S., Ahmad, S., Hussain, H., **Ullah, A.** and Shafique, M., Conventional and Emerging Drug Targeting Sites in Alzheimer's Disease and the Role of Translational Informatics in its Diagnosis and Management. *Current Neuropharmacology*,2025.
3. Aziz Ur Rahman, Islam, Z., **Abid Ullah**, Irfan, M., Ahmad, S., & Rashid, S. A. (2025). Comparative Viability Analysis of Monolayer Cell Suspension and Multicellular Tumor Spheroids as an In-vitro Tumor Model. *Indus Journal of Bioscience Research*, 3(3), 613–618.
4. Wahib Ullah, Niaz Ali, **Abid Ullah**, Dr Nabi, Wicky, Dr Hamid:Antihypertensive activity of flowering twigs of *Calotropis Procera* (ait.) is predominantly mediated through vasorelaxant pathway: exploring *Calotropis Procera* (ait.) *KMUJ* 2025.
5. Shah, S. I., Ghafoor, A., Rahman, S. U., **Abid Ullah**, Ahmad, N., Al-Qaaneh, A. M., & Younis, F. Incidence, types and predictors of adverse events and their impact on treatment outcomes in multidrug/rifampicin resistant tuberculosis patients receiving all oral treatment regimens. 2024, *Journal of Evaluation in Clinical Practice*.
6. Ain, N.U.; Ali, N.; Ullah, A.; **Ullah, S.**; Ahmad, S. Bleeding Events Associated with Rivaroxaban Therapy in Naive Patients with Nonvalvular Atrial Fibrillation: A Longitudinal Study from a Genetic Perspective with INR Follow-Up. *Medicina* 2024, 60, 1712. [IF 2.9].
7. Muhammad Alamzeb, Syed Wadood Ali Shah,* Haya Hussain, Muhammad Zahoor,* Shujaat Ahmad,Ehsan Ullah Mughal, Saeed Ahmad, Ihsan Ullah, Shahzeb Khan, **Abid Ullah**, Mehreen Ghias, Riaz Ullah, and Essam A. Ali. Beneficial Effects of Natural Alkaloids from *Berberis glaucocarpa* as Antidiabetic Agents: An In Vitro, In Silico and In Vivo Approach. *ACS Omega* 2024, 9, 9813–9822. [IF 4.1].
8. Esa, Z Kamal, **A Ullah**, WA Khan, A Khan, MA Khan Antibiotic Resistance in Pediatric Pneumonia Patients: Assessing Prevalence and Prescribing Practices M, B,2024, *Proceedings of the Pakistan Academy of Sciences*.
9. **Abid Ullah** et al, The Effects of Moxifloxacin and Gemifloxacin on the ECG Morphology in Healthy Volunteers: A Phase 1 Randomized Clinical Trial" *Diagnostics*,2023.[IF 3.9].
10. Jahangir Khan^{1,2,3*}, Attiqa Naz, Shujaat Ahmad, Nauman Rahim Khan, **Abid Ullah** et al, Fabrication, characterization, process investigation and optimization of experimental conditions for the production of Indomethacin nanocrystals using microfluidic channel reactor *Pak. J. Pharm. Sci.*, Vol.36, No.1(Special), January 2023, pp.265-272. .[IF 0.8].
11. Shujat Ali , Xi Chen, Shujaat Ahmad , Mazen Almeahmadi, Ahad AmerAlsaiari , Mamdouh Allahyani , Zarif Gul , **Abid Ullah** , Haya Hussain b, Limin Li a, Xiaojing Chen aMorphology-controllable bimetallic gold nanostructures for mercury detection: Recent developments, challenges and prospects, *Arabian Journal of Chemistry* Volume 16, Issue 9, September 2023, 104997 [IF 6.00].
12. Niaz Ali^{1*}, Wajid Ali^{2*}, **Abid Ullah**, Shujaat Ahmad, Haya Hussain and Waqar Ali⁴ Rosuvastatin and Simvastatin potentiate antihypertensive effect of amlodipine through vasorelaxation phenomenon, *1/PJPS.2023.36.3.SP.953-961.1.* .[IF 0.8].
13. Niaz Ali,* , Wajid Ali,* , **Abid Ullah**,Shujaat Ahmad,Ahad Amer Alsaiari,Mazen Almeahmadi ,Osama Abdulaziz ,Mamdouh Allahyani and Abdulelah Aljuaid Atorvastatin and Fluvastatin Potentiate Blood Pressure Lowering Effect of Amlodipine through Vasorelaxant Phenomenon, *Medicina*,2023, 59, 1023.[IF 2.9].

14. W Ali, N Ali, **A Ullah**, SU Rahman, S Ahmad. Pitavastatin and Lovastatin Exhibit Calcium Channel Blocking Activity Which Potentiate Vasorelaxant Effects of Amlodipine: A New Futuristic Dimension in Statin's Pleiotropy. *Medicina*, 2023, 59 (10), 1805. [IF 2.9].
15. Haya Hussain, Shujaat Ahmad, Syed Wadood Ali Shah, Abid Ullah, Mazen Almeahmadi, Osama Abdulaziz, Mamdouh Allahyani, Ahad Amer Alsaieri, Mustafa Halawi, Edrous Alamer. Investigation of Antistress and Antidepressant Activities of Synthetic Curcumin Analogs: An In vivo Behavioral and Ex vivo Biomarker Approach. *Biomedicines*, 2022. [IF 4.91].
16. Hussain, H.; Ahmad, S.; Shah, S.W.A.; **Ullah, A.**; Rahman, S.U.; Ahmad, M.; Almeahmadi, M.; Abdulaziz, O.; Allahyani, M.; Alsaieri, A.A.; Halawi, M.; Alamer, E. Synthetic Mono-Carbonyl Curcumin Analogues Attenuate Oxidative Stress in Mouse Models. *Biomedicines* 2022, 10, 2597. [IF 4.91].
17. Hamid Hussain Afridi, Muhammad Shoaib, Fakhria A. Al-Joufi, Syed Wadood Ali Shah, Haya Hussain, **Abid Ullah**, Mohammad Zahoor, Ehsan Ullah Mughal. Synthesis and investigation of analgesic potential of enantiomerically pure Schiff bases: A mechanistic approach. *Molecules*, 2022 [IF 5.13].
18. Abid Ullah, Shujaat Ahmad, Niaz Ali, Shafiq Ur Rahman, Haya Hussain, Saad Alghamdi, Mazen Almeahmadi, Anas S. Dablood, Azzah M. Bannunah, Syeda Hajira Bukhari and Feras Almarshad. Insulinotropic Potential of Moxifloxacin and Gemifloxacin: An In Vivo Rabbits Model Study Followed by Randomized Phase I Clinical Trial. *Antibiotics*, 2022, 11: 148. [IF 4.63].
19. **Abid Ullah**, N. Ali, S. Ahmad, S. U. Rahman, S. Alghamdi, A. M. Bannunah, R. Ali, A. Aman, J. Khan, H. Hussain, M. U. K. Sahibzada. Glycogen synthase kinase-3 (GSK-3) a magic enzyme: it's role in diabetes mellitus and glucose homeostasis, interactions with fluroquionlones. A mini-review. *Brazilian Journal of Biology*, 2022, 83: 250179. [IF 1.36].
20. S. Ahmada, Zainab, H. Ahmad, I. Khan, S. Alghamdi, M. Almeahmadi, M. Ali, A. Ullah, H. Hussain, N. M. Khan, F. Ali and M. Ahmad. Green synthesis of gold nanoparticles using Delphinium Chitralense tuber extracts, their characterization and enzyme inhibitory potential. *Brazilian Journal of Biology*, 2022, 82, 257622. [IF 1.36].
21. NM Khan, M Saeed, FA Khan, S Ahmad, MA Nawaz, ZU Khan, **A, Ullah** Effects of pH and Ionic Salts on the Emulsifying and Rheological Properties of Acorn Protein Isolate *Molecules*, 2022 27 (11), 3646. [IF 4.9].
22. Hussain, H.; Ahmad, S.; Shah, S.W.A.; Ghias, M.; **Ullah, A.**; Rahman, S.U.; Kamal, Z.; Khan, F.A.; Khan, N.M.; Muhammad, J.; Almeahmadi, M.; Abdulaziz, O.; Alghamdi, S. Neuroprotective Potential of Synthetic Mono-Carbonyl Curcumin Analogs Assessed by Molecular Docking Studies. *Molecules* 2021, 26, 7168.
23. Muhammad, N., Rahman, S.U., Uddin, H., Shehzad, O., Ismail, M., Ali, N., Khan, A., Shahid, M., **Abid Ullah**, Ahmad, S. and Hussain, H., Antidiarrheal and antispasmodic activities of Trillium govanianum rhizomes extract: involvement of calcium channel blockade. 2021 Natural product research, pp.1-5. [IF 2.9].
24. Haya Hussain, Shujaat Ahmad, Syed Wadood Ali Shah, **Abid Ullah**, Niaz Ali, Mazen Almeahmadi, Manzoor Ahmad, Atif Ali Khan Khalil, Syed Babar Jamal, Hanif Ahmad and Mustafa Halawi. Attenuation of Scopolamine-Induced Amnesia via Cholinergic Modulation in Mice by Synthetic Curcumin Analogs. *Molecules*, 2021, 27(8): 1-18). [IF 4.41].
25. **Abid Ullah**, Ahmad, S., Ali, N., Almarshad, F., Nabi, M., Rahman, S.U., Ullah, S., Khan, J., Hussain, H. and Bukhari, S.H., 2021. Moxifloxacin and gemifloxacin mediates its antispasmodic profile via ATP-sensitive potassium channels: An in-vitro bioassay study. *Pakistan journal of pharmaceutical sciences*, 34(5 (Supplementary)), 2021, pp.1983-1988. [IF 0.6].
26. Khan M*, Riaz M, Hussain H, Ahmed S, Khan A, **Abid Ullah** and Khan S Strategic Assessment of Rational Drugs use in Tertiary Care Hospital Peshawar, Pakistan, *Adv Clin Toxicol* 2020, 5(1): 000179.
27. Jahangir Khan1,* , Sajid Bashir2 , Muhammad Asif Khan4 , Attiq Naz5 , Rukhsana Ghaffar1 , Shujaat Ahmad7 , **Abid Ullah** , Kifayat Ullah Shah6 , Nauman Rahim Khan6 and Mohammad Isreb Smart nanocrystal of indomethacin: Nanonization and characterization through top down method of media milling, *PJPS.2020.33.2.SUP.765-770* (Impact Factor 0.6).
28. Jahangir Khan*, Sajid Bashir, Muhammad Asif Khan, Rukhsana Ghaffar , Attiq Naz , Wali Khan, Shujat Ahmad , **Abid Ullah**, Faryal Liaqat Ali and Mohammad Isreb, Enhanced dissolution rate of Ketoprofen by fabricating into smart nanocrystals, *Pak. J. Pharm. Sci.*, Vol.32, No.6(Suppl), November 2019, pp.2899-2904. (Impact Factor 0.6).

29. Shujaat Ahmad , Kifayatullah , Kiramat Ali Shah, Haya Hussain, Anwar Ul Haq , **Abid Ullah**, et al Prevalence of Acute and Chronic Forms of Leukemia in Various Regions of Khyber Pakhtunkhwa, Pakistan: Needs Much More to be done! Bangladesh Journal of Medical Science Vol. 18 No. 02 April 2019. Page : 222-227.
30. **Abid Ullah**, Fathullah, Hussain H, Ahmad S, Khan S, Wadood F. Antibiotic utilization in pediatric in-patients at a tertiary care unit. Professional Med J 2019; 26(7):000-000
31. Mohammad Shoiab, **Abid ullah**, Syed Wadood ali shah, Muhmmad Nawaz Tahir, Synthesis, Characterization, Antioxidant And Brine Shrimp Cytotoxic Activity of Novel 3-benzothioyl-1-(3-hydroxy-3-phenyl -3-propyl)-1-methylthiourea, Pak. J. Pharm. Sci., Vol.30, No.4, July 2017, pp.1305-1308 (Impact Factor 0.6).
32. Haya Hussain, Kifayatullah, Kiramat Ali Shah, Shujaat Ahmed and **Abid Ullah**, Prescription Pattern and Prescription Errors: A Retrospective Study of In-patient's Record at a Tertiary Care Hospital Peshawar, Pakistan International Journal of Basic Medical Sciences and Pharmacy (IJBMS) Vol. 7, No. 1, June 2017.
33. Mohammad Shoaib , Haya Hussain ,* Syed Wadood Ali Shah , Mohammad Naveed Umar and **Abid Ullah**, Synthesis, acute toxicity, analgesic activity and cytotoxicity of Some bistiourea derivatives Pak. J. Pharm. Sci., Vol.30, No.4, July 2017, pp.1351-1356. (Impact Factor 0.6).
34. Hussain H, Shah KA, Kifayatullah, Ahmed S, Khan A, **Ullah A**, et al. Assessment of prescription pattern and prescription errors using the World Health Organization drug use indicators in Lady Reading Hospital Peshawar, Pakistan: a retrospective study. Khyber Med Univ J 2017; 9(4): 181-184.
35. Ali A, **Abid Ullah**, Rahman SU, Ahmad S, Hussain H, Khan A. Prescribing pattern of drugs for diabetic patients in a tertiary care private sector hospital, Peshawar, Pakistan. Khyber Med Univ J 2016; 9(1): 72-77.
36. Babar Ayub, **Abid ullah**, Zulkamal, Aslam Khan, Shujat Ahmed, Shafiq ur Rahman, Nasir Ayub. Cost comparison study between a private sector and a public sector hospital in Peshawar, khyber pakhtunkhwa, pakistan for myocardial infarction patients, KMUJ 2015, Vol. 7 No. 2 (HEC recognized in Category X).
37. Niaz ali, **Abid ullah**, Sohail akhtar, Syed wadood ali shah, Muhammad junaid. Factors associated with peptic ulcer: a single center experience at tertiary care hospital of khyber pakhtunkhwa KMUJ 2013, vol. 5 no.3 (HEC recognized in Category X).

Awards

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- Responsible Research Fellowship awarded by Health security Partner USA (One Year)

Projects

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- PI of project worthing about 1.2 million entitled: "Strengthening of Institutional biosafety committees of selected Universities of Khyber Pukhtankhawa" 2024-25 (In-Progress).

Research Achievements

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- Research/Review Articles (SCI/HEC-HJRS recognized) 37
 - Total Impact Factor about: 70.87
 - Research Supervisions/Co-Supervision • MS/MPhil 02 • Pharm-D 100
 - Conference's Organized/Co-Organized • National 02 •

Licensures / Professional Memberships

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- Registered pharmacist KP Pharmacy Council (Registration No. 2099-A/2012-PC).
 - Member of American College of Clinical Pharmacy.

Other Skills

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- Proficient in multi-media and conventional teaching.

- Confident user of Microsoft packages,
- Confident in addressing different audiences on pharmacy and microbiology related topics.

Contact Information

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