

TABINDA AZIM

PhD Clinical Pharmacy, University Sains Malaysia, Penang, Malaysia
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Career Objectives

To excel as an innovative educationist and researcher by promoting evidence-based learning, generating impactful research, and contributing to academic and institutional development.

	PROFESSIONAL EXPERIENCE	
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IQRA University, H-9 Campus, Islamabad, Pakistan (July 2021- till now)

- ✓ **Senior Lecturer Pharm. D**
- ✓ Teaching Expertise in
- ✓ Clinical Pharmacy/Pharmacy Practice
- ✓ Biochemistry
- ✓ Pharmacology
- ✓ Microbiology

Selected Contributions:

- ✓ Head, Examination Committee IUIC, 2022-2023
- ✓ Contributed significantly to the Pakistan Pharmacy Council, NOC and Pharm-D accreditation visit through meticulous **dossier compilation**, documentation management, and **coordination of accreditation** requirements.
- ✓ Actively contributed to departmental academic and professional development activities through participation in **awareness sessions** and educational initiatives at IUIC.
- ✓ Delivered a presentation in a **Faculty Development Workshop** titled “**Conducting Systematic Literature Review, Meta-analysis and Impactful Publication**” contributing to faculty capacity building and research skill enhancement.
- ✓ Nominated for Abstract presentation at the **IU-INSPIRE-National Conference 2026**, scheduled to be conducted in **June 2026**, reflecting active engagement in academic research dissemination and scholarly contribution.
- ✓ Appointed as **Chair, Documentation Committee** for the **IU-INSPIRE-National Conference 2026**, with responsibilities involving coordination, documentation management, and organizational support for the successful conduct of the conference.
- ✓ **Member of the Conference Secretariat** for **IU-INSPIRE-National Conference 2026**.

Abasyn University, Park Road, Chak Shahzad, Islamabad Senior Lecturer (July 2014- July 2021)

- ✓ Lecturer of Pharm. D program
- ✓ MSc Microbiology program
- ✓ B.S Biotechnology
- ✓ B.S Microbiology
- ✓ B.S Health & Nutrition

Teaching Expertise in

- ✓ Biochemistry
- ✓ Pharmacology

- ✓ Bio-pharmaceutics
- ✓ Anatomy
- ✓ Microbiology
- ✓ Molecular biology
- ✓ Mycology
- ✓ Human Parasitology
- ✓ Microbial diversity



Selected Contributions:

- ✓ Head of examination committee, IUIIC (Iqra University Islamabad Campus) 2022-2023
- ✓ Head of examination committee, AUIC (ABASYN UNI) 2016-2021
- ✓ Head of grievance committee, AUIC 2018-2021
- ✓ Member of the lab establishment committee, AUIC

ACADEMIC SUPERVISION ABASYN UNIVERSITY ISLAMABAD

Name	Program	Batch	Status
Mr. Faisal Arshad	M. Phil Microbiology (Association of Smoking with Tuberculosis in the Pakistani Population)	2018-2020	Completed
Mr. Makhdoom Hussain	MSc Microbiology Relapse of Hep-C viral infection in previously treated patients in Islamabad, Pakistan	2015-2017	Completed

Lecturer (March 2009 – August 2010)

An Institute of Health Sciences (AIHS-ACE), Model Town, Lahore.

Lecturer of Pharm-D and Assistant Pharmacists programs, subjects taught included

- ✓ Physiology
- ✓ Pharmacology
- ✓ Pharmaceutics
- ✓ Pharmacognosy and Industrial Pharmacy

Selected Contributions:

- ✓ Coordinated examination administration and quality assurance
- ✓ Contributed to curriculum revision and academic planning
- ✓ Coordinated admissions procedures and initiation of academic programs

(Oct 2004 till June 2009)

Vision Plus Marketing and Distribution Company, Rawalpindi, Pakistan.

- ✓ Managed pharmaceutical stock demand, verification, and distribution processes
- ✓ Maintained accurate inventory records and ensured proper storage and handling practices

Production Pharmacist, (August 2001 – Sep 2004)

Leads Pharmaceuticals (Pvt) Ltd. (Formerly Vetycare Pharma Islamabad)

Quality Control Officer / Production In-Charge – Injectable Section / R&D Officer

Selected Contributions:



- ✓ Managed comprehensive Quality Control operations, including in-process QC, raw and packaging material inspection, and final analytical and microbiological testing of finished products.
- ✓ Supervised end-to-end injectable production processes, including material dispensing, formulation, sterilisation, optical inspection, and packaging.
- ✓ Ensured strict maintenance of area sterility, environmental monitoring, and positive pressure control within the sterile manufacturing zone.
- ✓ Developed new formulations, executed trial batch manufacturing, and conducted validation and optimisation of production procedures to meet regulatory standards.

Production Pharmacist, (March 2001 – Aug 2001)
Shaigan Pharmaceuticals Pvt. Ltd.

Production Pharmacist / Dispensing Pharmacist

Selected Contributions:

- ✓ Managed key stages of the manufacturing process for tablets, syrups, and ointment/cream sections in compliance with GMP requirements.
- ✓ Contributed to the development, review, and validation of manufacturing protocols and SOPs to support quality and process optimization.

Internship at Shifa International Hospital, Islamabad.

- ✓ Worked at both Outpatient and Inpatient pharmacies.

Selected Contribution:

- ✓ Involved in-home dispensing of medicine.
- ✓ Inventory management and marketing representative dealing.

	EDUCATION & CREDENTIALS	
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Publications:

1. (Azim, Khan et al.2026) ‘Long-Term Impact Of COVID-19 On Renal And Lipid Dynamics In Type 2 Diabetes Patients: A Prospective Study From Pakistan’ submitted to **Obesity**, ID : 1846204 (Q2/5)
2. (Azim, Khan et al.2026) Knowledge, perceptions and practices related to Human Metapneumovirus among Educated adults in Southern Pakistan: A cross-sectional study (OPHRP-2026-0348) under review in **Osong Public Health and Research Perspectives** (Q3).
3. (Azim, Khan et al. 2025) ‘Impact of COVID-19 on Clinical characteristics in type 2 Diabetes Patients: A Prospective, Longitudinal, Observational Study’**Diabetes Research and Clinical Practice** (Q1/7.4).
4. (Azim, Khan et al. 2024), Impact of COVID-19 on nephropathy in diabetes mellitus type–II patients: a systematic literature review and meta-analysis’’ **BMC Nephrology** 10.1186/s12882-024-03821-6(Q2 /impact factor 2.8).
5. Azim, T., Wasim, M., Akhtar, M.S. *et al.* An in vivo evaluation of anti-inflammatory, analgesic and anti-pyretic activities of newly synthesized 1, 2, 4 Triazole derivatives. **BMC Complement Med Ther** 21, 304 (2021). <https://doi.org/10.1186/s12906-021-03485-x> (Q1/impact factor 5).
6. Hablur, P. P. G., AMER, M. S., KHAN, M. A., GUL, S., & HUSSAIN, I. (2022). Physicochemical and Pharmacokinetic Evaluation of Praziquantel Co-Crystals by Varying the Spacer Group of Co-Crystal Formers. **Sains Malaysiana**, 51(10), 3271-3284.
7. Mahum, R., & Azim, T. (2022, October). Proteins Classification Using An Improve Darknet-



- 53 Deep Learning Model. In *2022 Mohammad Ali Jinnah University International Conference on Computing (MAJICC)* (pp. 1-6). IEEE.
8. Shah, N.U.H., Mahum, R., Nisar, D.e.M., Aman, N.U., Azim, T. (2023). Breast Cancer Identification Using Improved DarkNet53 Model. In: Abraham, A., Bajaj, A., Gandhi, N., Madureira, A.M., Kahraman, C. (eds) *Innovations in Bio-Inspired Computing and Applications. IBICA 2022*. Lecture Notes in Networks and Systems, vol 649. Springer, Cham. https://doi.org/10.1007/978-3-031-27499-2_32
 9. Significance of blood count indicies and coagulation profile in assessing COVID-19 severity; Narrative Review, **under review in Clinical Epidemiology and Global Health**, Manuscript Number: CEGH-D-23-00829, submitted

Professional Certifications, Workshops & Academic Contributions

Workshops & Training:

1. Certificate of Participation – Researcher Profile Workshop

- Date: 20 January 2026
- Organizer: Universiti Sains Malaysia (USM), Malaysia

2. Certificate of Participation – Advanced Literature Research

- Date: 18 March 2026
- Organizer: Universiti Sains Malaysia (USM), Malaysia

3. Certificate of Participation – Publication Strategy Workshop

- Date: 18 March 2026
- Organizer: Universiti Sains Malaysia (USM), Malaysia

4. Certificate of Appreciation – Graduate Skill Advancement Workshop

- Date: 18 December 2025
- Organizer: Universiti Sains Malaysia (USM), Malaysia.

Presentations / Seminars

5. Certificate of Appreciation – Organizing Session on World Immunization Week

- **Date: 13 May 2026**
- Title: World Immunization Week Session
- Venue/Organizer: Islamabad International Islamic College (IUIIC), Pakistan.

6. Certificate of Presentation – Faculty Development Seminar

- **Date: 21 May 2026**
- **Title: Conducting Systematic Literature Review, Meta-analysis and Impactful Publication**
- Venue/Organizer: Faculty Development Seminar, Islamabad International Islamic College (IUIIC), Pakistan.



Academic Qualifications

PhD Clinical Pharmacy, University Sains Malaysia, Malaysia

- ✓ Notification of PhD from USM received on 20th MAY 2026
- ✓ PhD defence conducted on 27th October 2025
- ✓ Thesis: Impact Of COVID-19 On Clinical Outcomes, Quality Of Life And Complications In Type II Diabetes Mellitus Patients In Islamabad, Pakistan.
- ✓ Majors: Research Methodology, Clinical Pharmacy, Malay Bhasha Course

M. Phil Pharmacology (cGPA 3.4), (2011-2013) University of Sargodha, Sargodha.

Research Project Title

“Anti-inflammatory, anti-nociceptive and anti-pyretic activities of newly synthesized compounds of 1, 2, 4 Triazoles”.

Thesis grade point/grade: A+

Majors in

- ✓ Pharmacokinetics
- ✓ Clinical Pharmacology
- ✓ Pharmacodynamics
- ✓ Molecular pharmacology

B-Pharmacy, (cGPA 3), (1996 - 2000) • Islamia University Bahawalpur

Majors in

- ✓ Pharmacology
- ✓ Clinical and Hospital Pharmacy
- ✓ Industrial Pharmacy
- ✓ Physiology
- ✓ Medicinal Chemistry
- ✓ Quality Control.

H.S.Sc (cGPA 3.24), (1996) Pre Medical, Bahria College, E-8, Islamabad.

S.S.C (1993) Pre Medical Marjan Public School, Islamabad.

	ACHIEVEMENTS	
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➤ Received the best teacher Award at Abasyn University, Islamabad Campus (2018)
➤ Scored 1 st position in coursework (3 semesters) M.Phil. at Ripha Institute of Health Sciences
➤ Scholarship holder in undergraduate program at Islamia University, Bahawalpur (IUB)
➤ Co-author of HEC-approved book 'Hospital Pharmacy' (South Asian Best Publication Award)
SKILLS

Computing Skills

- Can work efficiently on RevMan (SLR and Meta-Analysis), Covidence - Better systematic review management
- Jamovie, SPSS 29, EndNote & Mendeley
- MS Word, MS PowerPoint, Excel and Prism Pad.



- Moodle, Google Classroom, MS Teams for teaching and course management
- Canva for academic posters, presentations, and infographics

Communication Skills

- IELTS score (2022): 7.5, demonstrating strong proficiency in academic and professional communication
- Effective verbal and written communication skills with a collaborative, student-centered teaching approach
- Strong teamwork and leadership abilities, with experience coordinating committees, academic tasks, and institutional processes
- Confident, motivated, and adaptable, with the ability to take initiative and manage responsibilities independently
- Skilled in delivering presentations, facilitating discussions, and engaging diverse academic and professional audiences
- **Mind Sciences**
- Completed workshops of 4 Dimension level 1 & 2 from the Institute of Mind Sciences (Prof. Moiz Hussain)
- Reiki Master attunement by Prof. Moiz Hussain, Institute of Mind Sciences

	INTERESTS	
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- Gardening; reading poetry, history, and autobiographies.
- Dough modelling, dry floral arrangements, glass painting, and embroidery.

	REFERENCES	
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