

# Prof. Dr. Azhar Hussain

## Professor & Chairman

Department of Pharmaceutical Sciences PAF-IAST, Mang (Haripur)

[azhar.hussain@paf-iaast.edu.pk](mailto:azhar.hussain@paf-iaast.edu.pk)

Contact # Dept Official: 0995-932800 | Personal (Optional) +92-300-5002505

<https://www.researchgate.net/profile/Azhar-Hussain-3>



### Education

- PhD (2012): Pharmacy Practice, University Science Malaysia, Penang, Malaysia. Thesis title: A Mix Methodology Approach in the Assessment of Factors Contributing to Rational Dispensing Problems at Community Pharmacies in Three Major Cities of Pakistan.
- M.Phil. (1998): Clinical Pharmacy, University Science Malaysia, Penang, Malaysia.

### Professional Experience

#### 1: Teaching Experience:

- **Professor of Practice/Chairman** in the Department of Pharmaceutical Sciences s, PAF-IAST (**May, 2020 to date**).
- **Director General** in Hamdard University, Islamabad Campus, Pakistan (**July, 2013 – May, 2022**)
- **Dean / Professor** in Hamdard Institute of Pharmaceutical Sciences, Islamabad Pakistan (**June 2015-Jan 2022**)

#### 2: Research Supervision Experience:

- Supervised more than 48 M.Phil. students in the field of Pharmacy Practice in Pakistan.
- Co supervising three Ph.D students.
- Co supervised Ph.D student from Discipline of Social and Administrative Pharmacy, University Science Malaysia, Malaysia.
- Successfully co supervised M.Phil student of Department of pharmacy University of Sargodah and Faculty of Pharmacy Hamdard University.
- Supervising 10 M.Phil Pharmacy Practice students and successfully supervised over 200 projects of Pharm.D students.
- Nominated supervisor for MPH students at Health Services Academy.

### Projects

- 2019-20: Co-investigator: Identifying, assessing, and designing clinical trials and evaluation methods for readily available consumer products. 3 Million USD. Smoke free Foundation.
- 2016-18 PI-investigator: Isolation and characterization of bioactive compounds from Rhyzastrieta Hamdard University Research Committee. Hamdard Foundation.
- 2016-18 PI-investigator: In vitro and in vivo investigation of antiurolithic effects of Justicia adhatoda and salt range water and isolation and structure elucidation of active compounds Hamdard University Research Committee. Hamdard Foundation

### Research Publications

More Than 125 International Publications in ISI indexed journals, impact factor of 456, citations 800, h-index 13

- Ayisha Hashmi, Muhammad Ijaz Ul Haq, Madeeha Malik, **Azhar Hussain**, Márió Gajdács, Shazia Jamshed (2023). Perceptions of community pharmacists regarding their role in antimicrobial stewardship in Pakistan: A way forward, Heliyon, DOI:<https://doi.org/10.1016/j.heliyon.2023.e14843>.
- Madeeha Malik, **Azhar Hussain**, Ayisha Hashmi, Hamza Saeed, Hafsa Azhar and Aqsa Sajid Abbasi (2022). Barriers to gender equity for female healthcare academicians and researchers in Pakistan: Is it still an issue? Frontiers in Public Health, DOI 10.3389/fpubh.2022.981178.

- Madeeha Malik, Rana Umar Shehzad, **Azhar Hussain** and Ayisha Hashmi (2022). Quality of Life (QoL) and Psychological Distress among Congestive Heart Failure Patients: A Prospective Observational Study from Pakistan. *Journal of Pharmaceutical Research International*.
- Madeeha Malik, Zeeshan Arshad , **Azhar Hussain** ,Shazia Jamshed ,Noordin Othman, Sultan Othman Alolayan ,Márió Gajdács, Ibrahim Barrak, Yaser M. Alahmadi, Adeel Aslam and Sultan S. Al thagfan (2022). Stakeholders' Perspectives Regarding Supply Chain System of Pharmaceuticals and Vaccines in Pakistan: A Qualitative Study, 10(9), 1738.
- Madeeha Malik, **Azhar Hussain**, Usman Aslam, Ayisha Hashmi, Mojtaba Vaismoradi, Khezar Hayat and Shazia Jamshed (2022). Effectiveness of Community Pharmacy Diabetes and Hypertension Care Program: An Unexplored Opportunity for Community Pharmacists in Pakistan. *Front. Pharmacol.* <https://doi.org/10.3389/fphar.2022.710617>.
- Madeeha Malik, **Azhar Hussain**, Umme Salma, Shazana Rana (2022). Academic Resilience of Healthcare Professional Students in Pakistan: Need of the Hour. *JPRI*, 34(16A): 23-32.
- Madeeha Malik, Ning Yan Gu, **Azhar Hussain**, Saniya Saleem, Fredrick Dermawan Purba, Fatima Al Sayah (2022). Pilot Study of Valuation Methods of the EQ-5D and the Impact of Literacy, Cultural and Religious Factors on Preferences. *Value in Health Regional Issues*, Vol 30, 48-5