

Dr. Zakiullah

Assistant Professor, Department of Pharmacy

University of Peshawar, Pakistan

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 Google Scholar |  ResearchGate |  LinkedIn

Academic Qualifications

Pharm.D., MPhil & Ph.D. Pharmaceutical Sciences (Medicinal Chemistry / Pharmacogenomics), University of Peshawar

Professional Experience

Assistant Professor, Department of Pharmacy, University of Peshawar (2016–Present)

- Established Pharmacogenomics Laboratory
- Supervised 20+ M.Phil/MS and 5 Ph.D. students
- Designed approved postgraduate course 'Pharmacogenomics' (2021)

Former Director, Centre for Human Resource & Career Development (2020–2021)

- Organized 10+ capacity-building workshops and seminars in Higher Education

Regulatory Affairs Officer, Müller & Phipps Pakistan (3 years)

Research & Publications

- 49 publications in national and international journals (PLOS One, Genes, Neurochemistry International, ACS Omega)
- Research focus: Pharmacogenomics, diabetes genetics, cancer risk variants, medicinal chemistry
- PI/Co-PI in 03 funded projects worth 15+ million PKR
- HEC Approved PhD Supervisor since 2017

Grants & Projects (Selected)

PI: Evaluation of allelic variants in Type II Diabetes patients of KP population (2.5M PKR, KP-HEREF)

PI: Pharmacogenomic study of candidate genes involved in selected antihypertensive therapy regimens, in Patients of Peshawar, Khyber Pakhtunkhwa, Pakistan (5.2M PKR, NRPU, HEC)

Co-PI: Cardio-vascular disease risk variants in Pashtun population (4.6M PKR, HEC)

Honors & Achievements

Represented Pakistan at Asian-African Youth Festival, China (2017)

First Prize – National Essay Writing Competition (2005)

First Prize – Poster & Model Competition, University of Peshawar (2013)

Professional Memberships & Service

Member, Graduate Studies Committee, Centre of Biotechnology & Microbiology, UoP

Member, Quality Assessment & Scholarships Committees, UoP

Resource person for national workshops on research, pedagogy, and higher education