

CURRICULUM VITAE

Dr. Farhad Ali Khattak

Assistant Professor, Epidemiology and Biostatistics

Contact Information

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Affiliation: Khyber Medical University (KMU), Pakistan

Academic and Professional Profile

Postdoctoral Fellow and public health academic with extensive experience in epidemiology, biostatistics, and health data analytics. Expertise includes complex data analysis, research design, postgraduate supervision, and translation of evidence into policy and practice. Proven record of leading multidisciplinary research teams, securing competitive funding, and delivering capacity-building initiatives at national and international levels.

Areas of Expertise

- Epidemiology and Biostatistics
- Multivariate and Regression Analysis
- Climate Change and Vaccine Hesitancy
- Disease Surveillance and Outbreak Analytics
- Research Governance
- Health Systems and Policy Research
- Research Methods and Academic Writing

Statistical and Research Tools

R/RStudio, RevMan, OpenEpi, G*Power, Rayyan, SPSS, STATA

Education and Training

- Postdoctoral Fellowship, Centre for IMPACT, KMU & University of York, UK
- PhD, Epidemiology of Infectious Diseases (KUST)
- Master in Health Research (Gold Medalist), KMU Peshawar
- MS Epidemiology and Biostatistics, KMU Peshawar
- Master in Public Health, Sarhad University, Peshawar
- Postgraduate Diploma in Disaster Preparedness and Management, University of Peshawar

Continuous Professional Development

- Certificate in Health Research
- Certificate in Health Professional Education(CHPE)
- R Basics and Beyond, University of Geneva (Jan–Mar 2024)
- R Masterclass Bootcamp, Graph Course Network (May–Aug 2025)

Professional Appointments

- Assistant Professor (Epidemiology and Biostatistics, KMU Peshawar)
- Postdoctoral Fellow, KMU / University of York, UK
- Assistant Professor (Biostatistics/Epidemiology, Khyber College of Dentistry, Peshawar)
- Public Health Data Analyst, Training in Epidemiology and Public Health Intervention Programme (TEPHINET) / FELTP Pakistan.
- M&E and Training Assistant, International Rescue Committee Pakistan (2008–2009)

Grants and Research Projects (Selected)

- Principal Investigator, Capacity Building Grant (PKR 3 million), Directorate of Science and Technology, KP (2025)
- Consultant, International Health Regulations Project, KP (FCDO/Palladium, 2023–2024)
- Principal Statistician, Climate Change Vulnerability Assessment, KP (FCDO, 2023–2024)
- Senior Data Analyst, WHO MERS-CoV Sero-Epidemiologic Study (2021)
- Co-PI, Communicable Disease Surveillance Capacity Building, WHO (2016)

Publications

A complete list of publications is available at:

- **Google Scholar:** <https://scholar.google.com/citations?user=FCcGwOoAAAAJ&hl=en>
- **ResearchGate:** https://www.researchgate.net/profile/Farhad-Khattak?ev=hdr_xprf

Teaching, Training, and Workshops

- Lead facilitator for Epidemiology and Biostatistics short courses at KMU
- Trainer for R, RStudio, Mendeley, and systematic reviews workshops
- Speaker at national and international public health and research conferences

Professional Memberships

- American Society of Tropical Medicine and Hygiene (ASTMH)
- International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
- European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
- Royal Society of Tropical Medicine and Hygiene (RSTMH)

International Exposure

- Global Injury Research Leadership Course, Fogarty USA-NIH-Johns Hopkins University, USA (2017)