

**Dr. Nauman Arif**

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**Work address:** Institute of Public Health & Social Sciences, Khyber Medical University, Phase 5, Hayatabad, Peshawar

**Residence:** House No. 581, Sector D1, Zone 4, RMT, Peshawar, Khyber Pakhtunkhwa, Pakistan

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**Summary**

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Lecturer, Epidemiology and Biostatistics at the Institute of Public Health and Social Sciences, Khyber Medical University, Peshawar, Pakistan, Coordinator Master's in Epidemiology & Biostatistics, Master's in Health Research, Diploma in Health Research, and Certificate in Health Research Programs.

Research Fellow, Capacity Development and Economic Modeling, COPE-BP Program, University of York, UK

Research Fellow/Coordinator, Capacity Development MHR-CONTROL Program, University of Keele, UK

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**Awards**

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**University Best Teacher Award (2023-2024)**

Khyber Medical University, Peshawar, KP, Pakistan

**University Best Teacher Award (2020-2021)**

Khyber Medical University, Peshawar, KP, Pakistan

**Youngest National Research Facilitator Award (2022)**

College of Physicians and Surgeons Pakistan (CPSP)

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**Academic Qualification**

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**PhD Scholar in Public Health (2022-2026)**

Institute of Public Health and Social Sciences (IPH&SS)

Khyber Medical University, Peshawar, KPK, Pakistan

**MS in Epidemiology and Biostatistics (3.3 CGPA) (2016-2018)**

Institute of Public Health and Social Sciences (IPH&SS)

Khyber Medical University, Peshawar, KPK, Pakistan

**Master's in Public Health (3.83 CGPA) (2014-2016)**

Institute of Public Health and Social Sciences (IPH&SS)

Khyber Medical University, Peshawar, KPK, Pakistan

**Doctor of Pharmacy (3.26 CGPA) (2009-2014)**

Department of Pharmacology and Pharmaceutical Sciences

University of Malakand, KPK, Pakistan

**Higher Secondary School Certificate (80% marks) (2006-2009)**

Postgraduate College, Peshawar, KPK, Pakistan

**Secondary School Certificate (81% marks) (2000-2006)**

Islamia Collegiate School, University of Peshawar, KP, Pakistan

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**Professional Experience**

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**Lecturer Epidemiology and Biostatistics May 2018 – Present**

Institute of Public Health and Social Sciences (IPH&SS)

Khyber Medical University, Peshawar, KP, Pakistan

**Coordinator MS Epidemiology and Biostatistics (MS Epi & Bio) Program May 2018 – Present**

Institute of Public Health and Social Sciences (IPH&SS)

Khyber Medical University, Peshawar, KP, Pakistan

**Coordinator Masters in Health Research (MHR) Program Jun 2023 – Present**

Institute of Public Health and Social Sciences (IPH&SS)  
Khyber Medical University, Peshawar, KP, Pakistan

**Coordinator Diploma in Health Research (DHR) Program**

**Sep 2025 – Present**

Institute of Public Health and Social Sciences (IPH&SS)  
Khyber Medical University, Peshawar, KP, Pakistan

**Coordinator Certificate in Health Research (CHR) Program**

**Jan 2021 – Present**

Institute of Public Health and Social Sciences (IPH&SS)  
Khyber Medical University, Peshawar, KP, Pakistan

**Epidemiologist / National Research Facilitator**

**Feb 2018 – Present**

College of Physicians and Surgeons Pakistan (CPSP)  
Karachi, Lahore, Islamabad and Peshawar centers CPSP, Pakistan

**Quantitative Research Facilitator**

**May 2018 – Present**

Institute of Public Health and Social Sciences (IPH&SS)  
Khyber Medical University, Peshawar, KP, Pakistan

**Trainee Medical Officer**

**Jan 2017 – May 2018**

Institute of Public Health and Social Sciences (IPH&SS)  
Khyber Medical University, Peshawar, KP, Pakistan

**Research Associate**

**Jan 2015 - Dec 2016**

Office of Research Innovation and Commercialization (ORIC)  
Khyber Medical University, Peshawar, KP, Pakistan

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**Research Papers (Impact Factor 14.4)**

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1. Ul-Haq Z, Fazid S, Sultana N, Hisam A, Shah BH, Arif N, Ameen M, Nabi F, Sanauddin N, Sherin A. Khyber Pakhtunkhwa Integrated Population Health Survey (KP-IPHS) 2016-17. KMJ. 2019 Dec 29; 11(4):254-7.
2. Khalig A, Khan MN, Ali F, Arif N, Haq ZU. PW 1105 Use of seat-belt and its associated factors among drivers and front passengers at Peshawar (KPK): a cross sectional study. Injury Prevention. 2018 Nov 1; 24 (Suppl 2):A67.
3. Khattak FA, Rehman K, Shahzad M, Arif N, Ullah N, Kibria Z, Arshad M, Afaq S, Ibrahimzai AK, ul Haq Z. Prevalence of Parental refusal rate and its associated factors in routine immunization by using WHO Vaccine Hesitancy tool: A Cross sectional study at District Bannu, KP, Pakistan
4. Rehman K, Hakim M, Arif N, Islam SU, Saboor A, Asif M, Ramharter M. COVID-19 vaccine acceptance, barriers and facilitators among healthcare workers in Pakistan. (IF=1.4)
5. Alam K, Haq ZU, Riasat M, Babar MZ, Arif N. Maternal health care seeking behavior in women of Khyber Pakhtunkhwa. JKCD. 2020 Dec 31;10(04):82-6.
6. Muhammad II A, Arif N, Wajid KK, Rehman K, Sardar N, Khan P, Hussain U, kamran Wajid K. Short Stature and Celiac Disease in Children (5 to 16 Years) Presenting at a Tertiary Care Hospital in Peshawar. Cureus. 2022 Jun 19;14(6). (IF=1.2)
7. Mahsood YJ, Khalid F, Farooq S, Arif N, Rehman K. Subspeciality Interests Among the Ophthalmology Residents: A Mixed-Methods Study. Medical Education. 2023 Dec. (IF=1)
8. Ayub JU, Arif N, Shah AZ. Assessing the risk of left ventricular diastolic dysfunction in non-obese and obese non-alcoholic fatty liver disease. KJMS. 2024 Jul;17(3):199.
9. Hussain U, Wahab A, Kamran MA, Alnazeh AA, Almoammar S, Alshahrani SS, Niazi FH, Alam S, Arif N, Campobasso A, Pandis N. Prevalence, Incidence and Risk Factors of White Spot Lesions Associated With Orthodontic Treatment—A Systematic Review and Meta-Analysis
10. Rehman K, Arif N, Jawad M, Muhammad A. COVID-19 vaccine acceptance and its drivers among Pakistani population. Pakistan journal of medical sciences. 2023 Mar;39(2):553.

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**International Research Collaboration / Research Fellow**

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1. Research Fellow (Economic Modeling, Data Management and Capacity Development) "Community-Pharmacies managing hypertension: intervention development and Evaluation in Bangladesh and Pakistan (COPE-BP)" programme. Funded by National Institute of Health Research NIHR206976 (March 2025- present)
2. Research Fellow (Capacity Development) "Cognitive Therapy for depression in Tuberculosis treatment: (CONTROL) a programme of research to improve outcomes for depression and TB in Pakistan" funded by NIHR201773 (July 2024 - December 2025)

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### Principal Investigator and CO - Principal Investigator

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1. Comparative Evaluation of Outsourced and Non-Outsourced Health Facilities: Analyzing Public and Public- Private Partnerships in Healthcare Delivery in Khyber Pakhtunkhwa, Pakistan ID # 07-393 (Principal Investigator)
  2. Gender Based Violence Readiness and Response Assessment of Health Facilities in Khyber Pakhtunkhwa 2018 Funded by World Health Organization. (CO - Principal Investigator)
  3. Global Equity in Research: A Gender-Inclusive Approach (CO - Principal Investigator)
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### National Research Collaboration

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1. Management Information System Expert (MIS Expert) National Senior STTA: Data Governance II, Funded by Foreign, Commonwealth & Development Office (FCDO) under Evidence for Health Program
  2. Statistical Analyst National Senior STTA: Evaluation of Outsourcing Process and Service Delivery in Khyber Pakhtunkhwa Funded by Foreign, Commonwealth & Development Office (FCDO) under Evidence for Health Program
  3. Facilitator for Capacity Building of District Health Managers on data-analysis of all merged districts, funded by GIZ. Project (4 days trainings, completed twice in 2022)
  4. Provincial Focal Person / Data manager "National Nutrition Survey NNS-2018 Pakistan" and master trainer for NNS-2018 Pakistan.
  5. Quantitative Researcher "Health Facility Assessment using HeRAM in KP and FATA", funded by WHO (worth 14 million PKR)
  6. Baseline survey on surveillance and outbreak response management system (SORMAS) in six districts of Khyber Pakhtunkhwa", funded by Department of Health KP, Govt of Pakistan. Project worth; 2 million PKR.
  7. Designed and conducted Khyber Pakhtunkhwa Integrated and Population Health Survey (KP IPHS 2016) in all (n=25) districts; sample size 11,000 households (n=22,000 individuals), through Population Welfare Department, funded by UNFPA Project worth; 3 million PKR. (completed 2016-17)
  8. Capacity Building of Health Care Providers on Communicable Disease Surveillance and Reporting, Outbreak Response and Emergency Preparedness in five agencies of FATA, funded by WHO. Project worth 4.6 million PKR. (completed 2016)
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### Master Students Supervision

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MS Epidemiology and Biostatistics (N=10 students)

Master's in Health Research (N=16 students)

Master's in Public Health students (N=14 students)

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### Master Trainer / Facilitator

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- 1. Trainee Medical Officers Workshops** **30 workshops conducted since Jan 2018**  
4 days training workshop on Research Methodology, Biostatistics and Dissertation Writing  
College of Physicians and Surgeons Pakistan, Peshawar, Karachi Islamabad and Lahore
  - 2. Supervisors workshops** **8 workshops conducted**  
4 days training workshop on Research Medical Writing  
College of Physicians and Surgeons Pakistan, Peshawar
  - 3. Master Trainer**  
National Nutrition Survey NNS-2018, Pakistan **3 TOTs conducted in Lahore and 10 districts teams trained**
  - 4. Master Trainer PM+** **1 TOT in Islamabad and 5 districts teams in KP**
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### Professional Skills

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Epidemiology and Biostatistics

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### References

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- 1. Prof. Dr. Zia Ul Haq (Sitara-i-Imtiaz)**  
Executive Director, Higher Education Commission, Pakistan  
Vice Chancellor Khyber Medical University  
Professor of Public Health  
Faculty of Public Health and Social Sciences, Khyber Medical University  
Tel: 0092-333-9258763, Email: [drzia@kmu.edu.pk](mailto:drzia@kmu.edu.pk)
- 2. Dr Saima Afaq**  
Associate Professor  
University of York, United Kingdom

Tel: +447803414852, Email: [saima.afaq@york.ac.uk](mailto:saima.afaq@york.ac.uk)

**3. Dr. Muhammad Naseem Khan**

Associate Professor

Department of Population Medicine, College of Medicine, Qatar University

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