

Dr. Khalid Rehman (MBBS, MPH, PhD, Post Doc)

Contact Information:

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 - **Date of Birth:** 2nd August 1980
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Education

- **Post Doc** – University of York, UK (2021)
 - **PhD (Public Health)** – Medical University of Vienna, Austria (2016)
 - **Master in Public Health** – Gandhara University, Peshawar, Pakistan (2011)
 - **MBBS** – Ayub Medical College, University of Peshawar, Pakistan (2004)
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Professional Summary

Over 19 years of experience in academia, research, and program management across multiple countries, including Pakistan, Liberia, Somalia, Kenya, South Sudan, Austria, Turkey, Syria, and Mozambique. Expertise in primary health care, health surveys, nutrition, infectious diseases (malaria, COVID-19, tuberculosis, leishmaniasis), and non-communicable diseases (mental health, diabetes). Proven track record in securing and managing international research grants, conducting systematic reviews, and leading large-scale public health initiatives.

Currently serving as **Director of the Institute of Public Health & Social Sciences** and **Associate Professor of Public Health** at Khyber Medical University, Peshawar. Supervised over 50 Master and PhD scholars and facilitated modules on research methods, systematic reviews, and communicable/non-communicable diseases. In addition, I am also the,

- **Team lead** for a £1.1 million NIHR-funded community based cluster randomized control trial in Pakistan.
 - **Co-Director** of the Clinical Trials Unit at Khyber Medical University.
 - **Co-PI** of WHO EMRO Satellite Regional Training Centre.
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Key Achievements

- **International PhD Scholarship** recipient from the Higher Education Commission of Pakistan (2012).
- **Advisor** to the Public Health Reference Laboratory (PHRL), Khyber Medical University.

- Published **21 scientific papers** in international peer-reviewed journals with a cumulative impact factor of over 150.
- **Master Trainer** for Malaria Case Management and COVID-19 Infection Prevention and Control in Pakistan.
- Conducted **5-year malaria program reviews** for Khyber Pakhtunkhwa (2018, 2023).
- I have organised four international public health conferences as chief organiser. (2019, 2020, 2023, 2024)

Professional Experience

From	To	Country	Position
May 2023	Present	Pakistan	Director, Institute of Public Health & Social Sciences , Khyber Medical University, Peshawar
Jun 2023	Present	Pakistan	Associate Professor of Public Health , Khyber Medical University, Peshawar
Jun 2018	May 2023	Pakistan	Assistant Professor of Public Health , Khyber Medical University, Peshawar
Jul 2019	Sep 2021	Pakistan – UK	Post Doc Fellow , University of York
Oct 2022	Feb 2025	Pakistan	Deputy Lead , NIHR UK-funded research project
Mar 2025	Present	Pakistan	Lead , NIHR UK-funded research project
Jul 2017	May 2018	Pakistan	Training and Communication Manager , The Indus Hospital
Nov 2016	Jun 2017	Pakistan	Head of Programs , Medical Emergency Resilience Foundation (MERF)
May 2012	Mar 2013	South Sudan	Malaria and Vector-Borne Disease Coordinator , MENTOR Initiative UK
Sep 2011	Mar 2012	Somalia & Kenya	Malaria Prevention Coordinator , MENTOR Initiative UK
Mar 2011	Aug 2011	Pakistan	Project Coordinator , Association for Community Development (Peshawar)
Sep 2010	Jan 2011	Liberia	Medical Coordinator , MENTOR Initiative UK
Aug 2009	Aug 2010	Liberia	Health Coordinator , Merlin UK
Dec 2008	May 2009	Pakistan	Senior Project Officer , Merlin UK

From	To	Country	Position
Mar 2008	Nov 2008	Pakistan	Regional Coordinator , Association for Community Development (ACD)
Dec 2006	Nov 2007	Pakistan	Medical Supervisor , PHC Project for IDPs, Merlin UK
Oct 2005	Nov 2006	Pakistan	Medical Officer , Merlin UK (Kashmir)
Jul 2005	Oct 2005	Pakistan	Medical Officer , Peshawar

Consultancy Work

1. **Five-Year Interim Malaria Program Review** (2023), Khyber Pakhtunkhwa and Merged Areas.
2. **Five-Year Malaria Program Review** (2019), Khyber Pakhtunkhwa.
3. **Health Facility Assessment (SARA Survey)** – University of Manitoba (2021), Districts Charsadda and Kohat.
4. **Health Facility Assessment (SARA Survey)** – Health Foundation Khyber Pakhtunkhwa (2021), North Waziristan, Orakzai, and Chitral.
5. **Supportive Supervision and Malaria Case Management Trainings** – The Indus Hospital (2022), Khyber Pakhtunkhwa and Balochistan.
6. **COVID-19 Surveillance Establishment** – WHO (2020), Khyber Pakhtunkhwa.
7. **COVID-19 Vaccine Hesitancy Survey** – International Medical Corps (2020), Khyber Pakhtunkhwa.
8. **WASH Practices and COVID-19 Communication Strategy** – UNDP (2021), Newly Merged Districts of Khyber Pakhtunkhwa.

Research Grants

Title	Role	Budget	Granting Agency	Year
A Hot Time for Social Health Protection: SHP Facing Climate Change	Primary Investigator	\$35,000	NIH – National Health Challenge Grants	2024
Balochistan Health Card Survey	Primary Investigator	€47,000	GIZ	2024
EMPATHI: Emergency-Associated Mental Health Issues of Pakistani Frontline Health Workers	Primary Investigator	\$50,500	HEC - NRPU	2021

Title	Role	Budget	Granting Agency	Year
Incorporating a Sex and Gender Lens into Medical Education in Pakistan	Co-PI	\$33,000	BMGF - USA	2025
Integrated HIV/AIDS and Hepatitis Care Services at district level in Khyber Pakhtunkhwa, Pakistan	Principal Investigator	8,000	TDR EMRO	2024
Effectiveness and Immunogenicity of Rotavirus Vaccine Booster at 9 Months of Age in Pakistan	Co-Investigator	\$52,000	BMGF – USA	2023
Designing a Culture and Context-Sensitive Intervention to Mitigate COVID-19 Impact on Healthcare Workers’ Mental Health	Primary Investigator	\$8,000	WHO – EMRO	2022
Scabies – Refugee Population of Khyber Pakhtunkhwa	Co-PI	\$7,950	WHO – EMRO	2022
Epidemiology of Cutaneous Leishmaniasis Among Children in North Waziristan	Primary Investigator	\$2,500	ORIC – FARE Grant	2018
Pakistan Overseas Scholarship Program for PhD in Selected Fields	Primary Recipient	€40,000	HEC – Pakistan	2012

Scientific Publications

Published **21 peer-reviewed papers** in high-impact journals, including:

1. **Leishmaniasis in Northern Syria during Civil War.** (*Emerging Infectious Diseases*, 2018)
2. **Conducting Tobacco Control Surveys Among Schoolchildren in South Asia** – *PLOS Global Public Health* (2024).
3. **Pharmacological Interventions for Depression in Chronic Hepatitis B/C Patients** – *Cochrane Database of Systematic Reviews* (2022).
4. **Outbreak of Crimean-Congo Hemorrhagic Fever in Khyber Pakhtunkhwa** – *Infectious Diseases of Poverty* (2018).
5. **Quality of Life in Cutaneous Leishmaniasis Patients** – *Pakistan Journal of Medical Sciences* (2024).
6. **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.** (*Int J of infec Dis - December 2020*).

7. **Feasibility of Modified Mindfulness Training Program for Antenatal Depression** – *Healthcare* (2025).
8. **Effects of chlorhexidine use on periodontal health during fixed appliance orthodontic treatment: a systematic review and meta-analysis.** (*European Journal of Orthodontics* – 2023)
9. **Hemolysis associated with the treatment of malaria with artemisinin derivatives: a systematic review of current evidence** (*Int J of infec Dis* - September 2014)

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(Full list of publications available upon request.)

Short Courses and Certifications

- **Certificate in Health Professional Education (CHPE)** Khyber Medical University – (2021)
 - **Good Health Research Practice (GHRP)** – Pasteur Institute, Tunisia (2023).
 - **Good Clinical Practice (GCP)** – NIDA (2023).
 - **Disease Modelling** – Aga Khan University (2024).
 - **Systematic Reviews** – University of York (2022).
 - **COVID-19 Short Course** – London School of Hygiene & Tropical Medicine (2020).
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Keynote Speaking Engagements

1. **Social Health Protection Initiative and Cardiovascular Diseases** – Aga Khan University, Karachi (Dec 2022).
 2. **Prevention and Control of Diphtheria and Pertussis** – 17th Asia Pacific Congress of Paediatrics (Mar 2022).
 3. **COVID-19 Vaccination Coverage, Challenges, and Way Forward** – International Rescue Committee, Islamabad (Oct 2021).
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