

Aamir Abbas MBBS, MSc.

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Dr. Aamir Abbas is an epidemiologist with more than four years of experience. He is a medical doctor by background and has considerable experience to work on different local, national and international public health organizations as a volunteer. His postgraduate training in epidemiology and biostatistics, along with his volunteer experience- has enabled him to work on diverse research projects in Pakistan. Furthermore, he has recently been a part of a research team which succeeded in securing a research grant on hepatitis C from Harvard Medical School Center for Global Health Delivery-Dubai.

Over the last three years, he has worked in organizations like Marie Stopes Society Pakistan, Aga Khan University Pakistan and Khyber Medical University of Pakistan. The range of work enabled him to apply advance epidemiological and statistical skills and publish 13 papers in different journals in a short period. Further his work in Marie Stopes Society enabled him to execute research projects through a novel qualitative research methodology called Participatory Ethnographic Evaluation research along with OPTIONS consultants from UK. He has led several research projects in fragile and difficult areas of Pakistan, including on reproductive health in Khyber Paktunkhwa.

Nationality: Pakistani

Languages Spoken: Urdu – Fluent, Pashto – Fluent, English – Fluent

Technology skills: STATA, SPSS, R, NVivo, Open Code, Endnote, Microsoft Office

Qualifications and Education

2013	MSc Epidemiology and Biostatistics 2013 Aga Khan University, Karachi, Pakistan
2007	MBBS Khyber Medical College, Peshawar, Pakistan
2002	Intermediate Premedical (2002) PAF College Kohat Pakistan

Professional Experience

November 2016 - Present:

Assistant Professor Department of Community Medicine, Khyber Medical University's Institute of Medical Sciences, Kohat: Teaching epidemiology and biostatistics to medical students on regular basis, research capacity building of the faculty in the university through workshops, providing input on research methods in most of the research projects conducted in Khyber Medical University's Institute of Medical Sciences and organizing the university's research society.

November 2016 - October 2017

Visiting Research Faculty Department of Medicine, Aga Khan University Hospital Karachi: Providing technical input on a research project titled "Extension of Hepatitis C Screening, Diagnosis and Treatment into the Community: A Low Cost, Point-of-Care, Test-and-Treat Model for Pakistan", a joint project of Harvard Medical School Center for Global Health Delivery-Dubai and Aga Khan University, Karachi.

November 2016 - December 2017

Assistant Editor Khyber Medical University Journal: Conducting internal reviews of the assigned articles for consistency with the journal guidelines and methodological rigour, and proof-reading of articles before publication.

February 2015 - October 2016:

Senior Instructor Research Department of Medicine, Aga Khan University Hospital Karachi: Provided methodological input to improve the quality of on-going research in the Department of Medicine, including: writing and submitting research proposals; liaison with the research grant donors; reviewing and approving research proposal submissions for ethical approval; quality assurance of all stages of the research cycle including data collection, analysis, and writing research papers; developing research strategic plan for the Department of Medicine, and organizing research training workshops for residents and faculty members.

October 2013 - January 2015:

Deputy Senior Manager – Research, Monitoring and Evaluation Marie Stopes Society (MSS), Karachi, Pakistan: Led and implemented MSS's research strategy, generating new evidence on reach and impact of MSS's services. This included several formative rapid ethnographic studies in Punjab and Khyber Paktunkhwa on attitudes to fertility control among different target groups (married men, newly married men and women). Provided technical input into the design of a large-scale quasi-experimental study on the effects of vouchers for reproductive health on uptake of services (for long-acting contraception), and attitudes to fertility control.

January 2014 - June 2014:

Statistical Advisor Journal of Pakistan Psychiatric Society (JPPS) Pakistan: Reviewed and advised on the statistical robustness of results in articles submitted to the 'Journal of Pakistan Psychiatric Society'.

June 2013 – August 2013:

Tutorial Facilitator Department of Community Health Sciences, Aga Khan University Karachi, Pakistan: Facilitated tutorials to teach different statistical topics such as independent sample t-test and chi-square test along with hands on application of the statistical concepts using SPSS software.

January 2011 – September 2011:

Lecturer Department of Pharmacology and Department of Medical Education and Research, Peshawar Medical College, Peshawar Pakistan: Taught different topics in pharmacology to medical students.

December 2009 - May 2010:

House Officer Department of Ophthalmology Khyber Teaching Hospital Peshawar, Pakistan: Emergency management, pre and post-operative care of patients presenting at the Department of Ophthalmology at Khyber Teaching Hospital.

June 2009 – November 2009:

House Officer Department of Psychiatry Khyber Teaching Hospital Peshawar, Pakistan: Management of the psychiatric emergencies like actively suicidal or agitated patients, taking the arrival report of the admitted patients and presenting the case to the consultant.

Volunteer work

June 2010 – January 2011

Consultant on Health Issues Masoom Welfare Organization Kohat.

September 2005 – September 2007

Regional Assistant for 'Asia Pacific for the Standing Committee on Public Health' in the 'International Federation of Medical Students Associations'.

December 2004 - September 2005

Regional Coordinator for Asia-Pacific for the 'Anti T.B. Campaign' under 'International Federation of Medical Students Associations'.

April 2004 - June 2004

National Coordinator for the International Project on 'Awareness of Medical Students about T.B and their role in controlling its epidemic', a joint project of the 'International Federation of Medical Students Associations', 'World Health Organization' and 'International Union Against Tuberculosis and Lung Diseases'.

Publications

Abbas A, Sherin A. Statistics anxiety among medical professionals in developing countries: problems and way forward. *Khyber Medical University Journal*. 2017;9(1)

Zubairi A, Ahmad H, Hassan M, Sarwar S, **Abbas A**, Shahzad T, Irfan M. Clinical characteristics and factors associated with mortality in idiopathic pulmonary fibrosis: An experience from a tertiary care center in Pakistan. *The clinical respiratory journal*. 2017

Zubairi ABS, Hassan M, Shahzad T, Sarwar S, **Abbas A**, Ahmad H, Irfan M. Spectrum of interstitial lung disease from a tertiary care hospital in Karachi. *Journal of Pakistan Medical Association*. 2017;67:1065-1069

Asmat H, Iqbal R, Sharif F, Mahmood A, **Abbas A**, Kashif W. Validation of bioelectrical impedance analysis for assessing dry weight of dialysis patients in Pakistan. *Saudi Journal of Kidney Diseases and Transplantation*. 2017;28(2):285

Abid S, Jafri W, Zaman MU, Bilal R, Awan S, **Abbas A**. Itopride for gastric volume, gastric emptying and drinking capacity in functional dyspepsia. *World journal of gastrointestinal pharmacology and therapeutics*. 2017;8(1):74

Brown E, Gul X, **Abbas A**, Nasar A, Balal A. Men's perceptions of child-bearing and fertility control in Pakistan: insights from a PEER project. *Culture, Health & Sexuality*. 2017:1-14

Bhowmik NB, **Abbas A**, Saifuddin M, Islam MR, Habib R, Rahman A, Haque MA, Hassan Z, Wasay M. Ischemic Strokes: Observations from a Hospital Based Stroke Registry in Bangladesh. *Stroke Research and Treatment*. 2016 (2016), Article ID 5610797

Abbas A, Channa A. Narrative Review: Genetic Findings in Patients of Generalized Anxiety Disorder. *Acta Medica International*. 2015;2(2):143-148

Channa A, **Abbas A**. Marital adjustment in patients of depression under going treatment at an outpatient clinic of tertiary care hospital. *Acta medica international*. 2015;2(1):117-121

Abbas A, Iqbal R. Effect of nutritional deficiency on the efficacy of the polio vaccines in Pakistan. *JPMA. The Journal of the Pakistan Medical Association*. 2015;65(10):1144-1144

Abbas A, Channa A, Farishta M, Abbas J, Naqvi HA. Translation, cultural adaptation and validation of cell phone addiction scale in Pakistan. *Journal of Pakistan Psychiatric Society*. 2014;11:24 - 27

Abbas A, Overuse of Communication Technology, A potential risk factor for Generalized Anxiety Disorder. *Journal of Pakistan Psychiatric Society*. 2014;11:47

Abbas A, Naqvi HA. Generalized anxiety disorder: can we rest now? *Pakistan Journal of Neurological Sciences (PJNS)*. 2013;8(1):22-28

Conference Paper and Poster Presentations

October 2016

Jamali T, Abbas A, Tanzil S. Prevalence and predictors of low back pain among health care workers in a tertiary care hospital in Karachi, poster presented in Annual PGME Conference 2016 held on October 15, 2016 at the Aga Khan University

December 2015

Ahmed A, Akhter J, Iqbal R, Awan S, Jabbar A, **Abbas A**. Prevalence and Risk Factors of obesity in urban population of Karachi, Pakistan. Poster presented in World Diabetes Congress 2015 in Vancouver Canada

February 2015

Jamali T, Abbas A, Fatmi Z. Impact of education on family planning methods and seeking antenatal services among women in Sindh. PDHS 2013 analysis, presented as poster in Scientific Dissemination on Reproductive, Maternal, Newborn and Child Health Work by Aga Khan University on 22nd February 2015

October 2014

Gul X, **Abbas A**, Bilal A. Technological Applications to Improve Programmatic Efficiency in Marie Stopes Society's Reproductive Health Franchise Project, Pakistan, presented during 2nd Global Conference on Social Franchising for Health in Cebu, Philippines

December 2013

Gul X, Abbas A, Gorter A, Hamid M, Bala A. IRADA: Improved Reproductive health through Awareness, Decision and Action to improve the impact of Social Franchising for family planning services in rural Pakistan, poster was presented in global health conference on Social Marketing and Franchising in Kochi, Kerala, India

Research Trainings

January 2018

Data Scientist's Toolbox an online course by John Hopkins University offered through Coursera

January - June 2014

Attended trainings on 'Participatory Ethnographic Evaluation Research' (PEER), and implemented a further three PEER projects applying the methodology

May 2014

Attended a five day workshop on 'Research Analysis and Manuscript Writing', organized by Marie Stopes Society

February 2014

Attended Qualitative Research Methods and Analysis course at Aga Khan University Hospital Karachi, Pakistan

References

Dr. Saeed S. Hamid

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