



Saqlain RAZA

College of Applied Medical Sciences Jubail (CAMSJ)
Assistant Professor in Biostatistics

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Personal Data

Nationality | Pakistani
Date of Birth | 9 January 1977
Department | Respiratory Care
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Language Proficiency

Language	Read	Write	Speak
Arabic	Basic	Basic	Basic
English	Excellent	Excellent	Excellent
French	Intermediate	Intermediate	Intermediate
Urdu	Mother tongue	Mother tongue	Mother tongue

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
Jan 2014	Ph.D. Applied Statistics	Institut Nationale Polytechnique	Toulouse, France
Jun 2010	M2 Public Health (Spec: Clinical Epidemiology)	Université Paul Sabatier	Toulouse, France
Feb 2000	M.Sc. Statistics	Bahauddin Zakariya University	Multan, Pakistan
Oct 1997	B.Sc.	University of the Punjab	Lahore, Pakistan

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Essays on complementarity: organizational and market changes in agriculture
Master	Practice of Directly Observed Treatment (DOT) for Tuberculosis in Vehari (Pakistan): Comparison between supervised and self-administered treatment

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	College of Applied Medical Sciences in Jubail, Imam Abdulrahman bin Faisal University, Dammam, Kingdom of Saudi Arabia.	11/2020 – to date
Assistant Professor	COMSATS University Islamabad, Pakistan	12/2015 – 11/2020



Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Fares M, Raza S , Ahmad TI	Complementarity in mixed farming systems enhances the smallholders income: Evidence from Punjab, Pakistan	PLoS ONE 2025
1	Khan SA, Nurulain, SM, Qureshi RN, Zafar A, Riaz Z, Shoukat A, Muneer, Z, Bibi N, Raza S , Hussain S, Shah STA	Exposure to heavy metals, antioxidant status, and the interaction of single nucleotide polymorphisms in the genes CAT rs7943316, GSTP1 rs1695, as well as GSTM1 and GSTT1 genes, among workers in occupational settings.	Environmental toxicology and pharmacology 2024
2	Shoukat A, Nurulain SM, Hussain S, Khan SA, Ahmed H, Muneer Z, Shah STA, Raza S , Eqani SAM	Chronic exposure to electronic waste poses risk to liver toxicity with molecular interaction of GSTM1, GSTT1 null variants, and GSTP1	Environmental Pollution 2023
3	Abdi I, Banasl M, Ibraheem H, Sabry A, Raza S	Teaching and learning before, during and the current period of COVID-19 pandemic: how the academic performance of students are impacted	Multicultural Education 2023
4	Ahmad S, Javeed S, Raza S , Baleanu D.	A novel fractional model for the projection of households using wealth index quintiles	PLoS ONE 2022
5	Shahid M, Ahmed F, Guo J, Raza S , Fatima S, Qureshi MG.	Prevalence of Child Malnutrition and Household Socioeconomic Deprivation: A Case Study of Marginalized District in Punjab Pakistan	PLoS ONE 2022
6	Shahid M, Cao Y, Ahmed F, Raza S , Guo J, Malik NI.	Does Mothers' awareness of Health and Nutrition Matter? A Case Study of Child Malnutrition in Marginalized Rural Community of Punjab, Pakistan	Frontiers in Public Health – Children and Health 2022
7	Nawab T, Raza S , Shabbir MS, Yahya G, Bashir S.	Multidimensional Poverty Index across districts in Punjab Pakistan: estimation and rationale to consolidate with SDGs	Environment, Development and Sustainability 2022
8	Qayyum M, Yuyuan, Nizamani MM, Raza S , Ali M, Li S	Financial Instability and CO2 Emissions in India: Evidence from ARDL Bound Testing Approach.	Energy and Environment 2022
9	Geburu MG, Raza S , Khan MS	Efficiency of Higher Education in the Presence of Shared Inputs using Data Envelopment Analysis	Sains Malaysiana 2021
10	Ntepe LJM, Habib R, Judith N, Raza S ,	Oxidative stress and analysis of selected SNPs of ACHE (rs 2571598), BCHE (rs 3495), CAT	International Journal of Molecular Sciences -



	Nepovimova E, Kuca K, Batool S, Nurulain SM.	(rs 7943316), SIRT1 (rs 10823108), GSTP1 (rs 1695), and Gene GSTM1, GSTT1 in chronic organophosphates exposed groups from Cameroon and Pakistan.	Molecular Toxicology 2020
11	Ntepe LJM, Raza S , Judith N, Anwar F, Habib R, Batool S, Nurulain SM	Mixture of Organophosphates Chronic Exposure and Pancreatic Dysregulations in Two Different Population Samples	Frontiers in Public Health – Environmental Health 2020
12	Khan M, Raza S , Xuan Vinh Vo	Government Spending and Economic Growth relationship: can a better institutional quality fix the outcomes?	Singapore Economic Review 2020
13	Tiwana MH, Mann AB, Javeed S, Rizwan M, Maqbool K, Javeed S, Raza S , Khan MS	Unsteady Magneto hydrodynamic convective fluid flow of Oldroyd-B model considering ramped wall temperature and ramped wall velocity	Mathematics 2020
14	Sadiq A, Bostan N, Bokhari H, Matthijnssens J, Yinda KC, Raza S , Nawaz T	Molecular characterization of human group A rotavirus genotypes circulating in Rawalpindi, Islamabad, Pakistan during 2015-2016	PLoS ONE 2019
15	Raza S , Bangash AA, Ahmed TI, Khan MS	Pulmonary health risks of working at cement plant in KPK province of Pakistan	Journal of Pakistan Medical Association 2019
16	Fares M, Raza S , Thomas A	Is there complementarity between certified labels and brands? Evidence from small French co-operatives	Review of Industrial Organization 2018
17	Shafi M, Asghar Z, Raza S	Analyzing Tax Structure and Economic Growth using Semiparametric Approach	Journal of Economic and Social Thought 2016
18	Raza S , Sarfraz M, Ahmad M.	Practice of family and non-family based directly observed treatment for tuberculosis in Vehari (Pakistan): A retrospective cohort study.	TheHealth 2012

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1				
2				
3				

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date



1	Dr. Mohammed Salahel Dr. Saqlain Raza	Normal Neurophysiologic Reference Values of the Facial, Upper and Lower Limb Nerves among Adult Healthy Saudi Population	Project is going on
2			

Current Researches

#	Research Title	Name of Investigator(s)
1	Factors influencing willingness to pay for complementary health insurance in Sheikhpura Pakistan: A bidding game experiment	Raza S
2	Early childhood development index across Pakistan: estimation and rationale to consolidate with SDGs	Raza S, Nawab T.

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution

Membership of Scientific and Professional Societies and Organizations

- **FESTMIH – Federation of European societies for tropical medicine and international health**
- **HPE – Health Profession Education Unit, CAMS Jubail**

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Biostatistics		Teaching in BS programs at CAMSJ
2	Research Methodology		Teaching in BS programs at CAMSJ

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1			
2			

Administrative Responsibilities

#	From	To	Position	Organization
1	17/09/23	Date	Graduation Project coordinator	RC department, CAMSJ
2	19/05/2024	Date	Scientific Research	RC department, CAMSJ



		Unit coordinator	
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Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	BS	6	Feb' 21	May' 21
2	BS	10	Feb' 22	May' 22
3	BS	24	Oct, 22	Jun' 23
4	BS	~ 75 (Help students in data analysis and writing of results during their research)	Mar, 24	May, 24

Personal Key Competencies and Skills

1	Biostatistics & Epidemiology – Basic & advanced, health research methods
2	Data science & Machine Learning – training and industrial solutions
3	R & Stata – data manipulation, data management, statistical analysis, regression models estimation
4	English – I have excellent oral and written communication skills in English
5	French – I have scientific proficiency in French
6	

Last Update

04/11/2024