



FACULTY FULL NAME: Mehwish Hussain

POSITION: Assistant Professor

Personal Data

Nationality | **Pakistani**

Date of Birth |

Department | **Public Health**

Official UOD Email | **mhmhussain@iau.edu.sa**

Office Phone No. |

Language Proficiency

Language	Read	Write	Speak
Arabic	Good	Good	Poor
English	Excellent	Excellent	Excellent
Others (Urdu)	Native	Native	Native

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2016	PhD	University of Karachi	Karachi, Pakistan
2007	MSc.	University of Karachi	Karachi, Pakistan
2006	BSc. (Hons.)	University of Karachi	Karachi, Pakistan

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

PhD	Estimating duration model for Coronary Artery Disease (CAD)



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor	Imam Abdulrahman bin Faisal University, KSA	Department of Public Health, College of Public Health	December 22, 2019 - Present
Assistant Professor	Dow University of Health Sciences, Pakistan	Department of Biostatistics, Research Department	April 23, 2018 – December 10, 2019
Senior Lecturer	Dow University of Health Sciences, Pakistan	Department of Research	May 20, 2011 – April 22, 2018
Lecturer of Statistics	Dow University of Health Sciences, Pakistan	Department of Research & PhD Program	January 28, 2009 – May 19, 2011
Q. C. Manager (Part time Job)	PharmaGuide, Publishing Company	Production & Marketing Department	July 2008 - March 2009
Lecturer of Business Statistics	University College (Affiliated with University of Karachi)	Department of Business Management	February 2008 – January 27, 2009

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
	Kalra A, Raza S, Hussain M , et al	Aortic Valve Replacement in Bioprosthetic Failure: Insights from The Society of Thoracic Surgeons National Database	Ann Thor Surg. 2019
	Rehman R, Irfan T, Javed S, Hussain M , Ali R	Embryo quality in Intracytoplasmic Sperm Injection: a quasi experimental design in Pakistan.	J Pak Med Assoc 2018
	Farooq S, Rehman R, Hussain M , Dias JM.	Comparison of undergraduate educational environment in medical and nursing program using the DREEM tool	Nurse Edu Today 2018
	Hussain M , Rehman R, Ikramuddin Z, Asad N, Farooq A	Inpatient Satisfaction at different public sector hospitals of a metropolitan city in Pakistan: A comparative cross-sectional study	Hosp Pract. 2018
	Rehman R, Ghias K, Fatima SS, Hussain M , Alam F	Students' perception of educational environment at Aga Khan University Medical College, Karachi, Pakistan.	Pak J Med Sci 2016
	Usmani A, Shoro AA, Memon Z, Hussain M , Rehman R.	Diagnostic, prognostic and predictive value of MicroRNA-21 in breast cancer patients, their daughters and healthy individuals.	Am J Cancer Res. 2015
	Khan R, Rehman R, Baig M, Hussain M , Khan M,	Dimensions of physical wellness among medical students of public and private	Saudi Med J 2015



Fatima S.	medical colleges in Pakistan.	
-----------	-------------------------------	--

Refereed Scientific Research Papers Accepted for Publication

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

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
	Ghazala Nasim, Nighat Nisar, <u>Mehwish Hussain*</u> .	Barriers to use family planning methods by South Asian Muslim women: Findings from cross-sectional study in Pakistan	RCOG World Congress 2017 at Cape Town, South Africa, 20-22 Mar, 2017
	<u>Mehwish Hussain*</u> , Nazeer Khan, Mudassir Uddin	Predicted factors reducing risk of coronary artery disease among patients with chest pain.	14th Islamic Countries Conference at Karachi, 14-16 Mar, 2016
	<u>Mehwish Hussain*</u> , Nazeer Khan, Mudassir Uddin.	Non-Parametric and Parametric Duration Analysis of Coronary Artery Disease (CAD)	11 th Islamic Countries Conference (ICCS-11) at Lahore, 19-22 Dec, 2011



Completed Research Projects

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

Current Researches

#	Research Title	Name of Investigator(s)
	Sectoral Impact of COVID-19 in Eastern Region	Lead: Prof. Sulaiman Bah, Dr. Faisal Albagmi, Mrs. Heba AlNujaidi. Other PIs: all public health department faculty.

Contribution to Scientific Conferences and Symposia

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



Membership of Scientific and Professional Societies and Organizations

#	Society name	Date

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Basic Biostatistics	STAT 207	15 lectures
	Applied Biostatistics	PUBH 314	15 lectures/15 lab
	Biostatistics	RFC 302	15 lectures

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Postgraduate



Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
	Fundamental of Biostatistics	✓			✓	Aug.	Dec.
	Applied Multivariable Regression	✓			✓	Jan.	May
	Applied Biostatistics	✓			✓	Aug.	Dec.
	Health Data Management	✓			✓	Aug.	Dec.
	Clinical trials	✓			✓	Aug.	Dec.
	Basic Biostatistics	✓				Aug.	Dec.

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	PG students	14	2013	2019

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
	MSBE	Screen time and sleep quality among college and university Students of Karachi	DUHS	2018-19
	MSN	Effect of nurse-led education on parent's anxiety and depression related to management of side effects of chemotherapy	DUHS	2017-19
	MSN	Implementation of Evidence Based Guideline in managing pressure ulcer by Nurses: An interventional study	DUHS	2016-20

Ongoing Research Supervision



#	Degree Type	Title	Institution	Date
1	MPH	Prevalence and correlation physical activity with musculoskeletal disorders among dentists	Department of Public Health	Dec. 2021-date
2	BPH	Knowledge, attitude and practices of physical activity among female gym users	Department of Public Health	Oct. 2021-date

Administrative Responsibilities, Committee and Community Service
(Beginning with the most recent)

Departmental research committee
Undergraduate research committee
Quality Assurance Steering committees
Quality Assurance committee

Administrative Responsibilities

#	From	To	Position	Organization

Committee Membership

#	From	To	Position	Organization

Scientific Consultations

#	From	To	Institute	Full-time or Part-time



Volunteer Work

#	From	To	Type of Volunteer	Organization
1	Feb. 2020	date	Statistical consultation	Department of Public Health

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

	Stata, SPSS, OpenEpi, NCSS Pass, Minitab, MedCalc, EpiData, EndNote, Zotero, PAST

Last Update

.....Dec. 2021