



FACULTY FULL NAME: Uzma Ali

POSITION: Lecturer

Personal Data

Nationality | Pakistani

Date of Birth | 27th December 1977

Department | Public Health

Official UOD Email | uasali@iau.edu.sa

Office Phone No. | 0534354689

Language Proficiency

Language	Read	Write	Speak
Arabic			
English	✓	✓	✓
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
December 2015	Masters in Health and Hospital Administration	Pakistan	Institute of Business Management Pakistan
2002	MBBS	Pakistan	Dow University of Health Sciences

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

Masters	Adaptation and Susceptibility of smoking among general population of Karachi Pakistan
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Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Lecturer	Department of Public Health	Imam Abdulrahman Bin Faisal University	August 2018 till date
Assistant Manager Hospital Administration Department in		Health Vision Hospital Karachi Pakistan from	May 2012 till September 2016.
Product Manager		Roche Pakistan Limited	September 2008 to December 2009
Product Manager		Indus Pharma Pakistan	September 2007 to August 2008
front desk officer and patient affair coordinator		Liaquat National Hospital Karachi Pakistan	March 2007 to August 2007
Medical Officer		Liaquat National Hospital, Karachi	September 2004 to February 2007

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

1

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Suriya Rehman, Tariq Majeed, Mohammad Azam Ansari, Uzma Ali, Hussein Sabit, and Ebtesam A. Al-Suhaimie	Current scenario of COVID-19 in pediatric age group and physiology of immune and thymus response	Saudi Journal of Biological Sciences. May 2020
2	Syed Mehmood Ali, Uzma Ali	An approach to design a wristwatch for the protection of the human skin damage induced by ultraviolet and infrared radiations	Photodermatol. Photoimmunol. Photomed, 30th April 2020



Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
	Danya Ahmed Alghamdi , Rahaf Hasan Al-Shehri , Mona Faisal Al-Qahtani and Uzma Ali Mehmood A.	The Effect of Varicose Veins on the Quality of Life of Adult Female Patients in the Eastern Region of Saudi Arabia	The Open Public Health Journal	December 2020
	Rehman, Suriya; Almessiere, Munirah A.; Al-Jameel, Suhailah S.; Ali, Uzma ; Slimani, Yassine; Tashkandi, Nedaa; Al-Saleh, Najat S.; Manikandan, Ayyar; Khan, Firdos Alam; Al-Suhaimi, Ebtessam A.; Baykal, Abdulhadi	Designing of Co 0.5 Ni 0.5 Ga x Fe 2-x O 4 (0.0 ≤ x ≤ 1.0) Microspheres via Hydrothermal Approach and Their Selective Inhibition on the Growth of Cancerous and Fungal Cells.	Pharmaceutics . Jul2021, Vol. 13 Issue 7, p962-962. 1p.	July2021

Current Researches

#	Research Title	Name of Investigator(s)
1	"Sectoral Impact of COVID-19 in the Eastern Province of Saudi Arabia".	Uzma Ali, Dr Deema Alhawan, Dr Mohamad Alfateh
2	Home environment and its effect on academic performance among school students	Dr. Uzma Ali

Membership of Scientific and Professional Societies and Organizations
Pakistan Medical and Dental Council

Teaching Activities

Undergraduate



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Geriatric Health	PUBH 003 elective	Lectures 16/16
2	Communicable Diseases	PUBH 321	Lectures 10/16, Clinics 4
3	Health Administration	PUBH 312	Lectures 4/16
4	School Health	PUBH 324	Lectures 10/16
5	Nutrition	PUBH 313	Lectures 16/16
6	Principles of Epidemiology	PUBH 223	Lectures 8/16
7	Applied Epidemiology	PUBH 302	Lectures 8/16 and Field Visits
8	Maternal and Child health	PUBH 412	Lectures 16/16 and field Visits
9	Mental Health	PUBH 312	Lectures 12/16
10	Public Health ethics and Law	PUBH 417	Lectures 16/16
11	Evidence Based Public Health	PUBH 002	Lectures 16/16
12	Disaster Management	PUBH 410	Lectures 16/16
13	Infection Control	PUBH 413	Lectures 16/16

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

<p>Geriatric Health PUBH 003 elective: This course introduces some major topics in geriatrics. It is designed to be understood by individuals trained in multiple disciplines. It offers relevant information to understand how to diagnose and treat conditions common in caring for older people. Each topic has been developed by compiling the benchmark.</p>
<p>Communicable Diseases PUBH 321: This course is designed to provide an introduction to the principles and practice of infectious disease epidemiology. It will focus on the etiology, distribution and determinants of infectious diseases of major public health importance and describe prevention and public health control efforts undertaken locally, nationally and internationally</p>
<p>Principles of Epidemiology PUBH 223: This course focuses on the principles of epidemiology and provides an introduction to the fundamental knowledge and basic skills necessary for the practice of infection control and epidemiology. Topics include basic concepts, description and analysis of epidemiologic data, concepts of epidemiology in disease control, surveillance methodology, infectious process, infection control precautions and outbreak investigation.</p>
<p>Applied Epidemiology PUBH 302 Population Health and Applied Epidemiology focuses on the application of epidemiology, the basic science of public health and the cornerstone of effective population health practice. Applied epidemiology delivers a source of reliable and actionable information from which decision makers and stakeholders can chart an effective course that will result in the promotion and protection of the public's</p>



health.
Health Administration PUBH 312 The course is related to principles of leadership, management, and administration of public health systems, health care systems, hospitals, and hospital networks.
Public Health ethics and Law PUBH 417: The course is covered into two parts. The first part gives an overview of public health ethics and law. Different public health ethics frameworks are in use. Specific areas of public health law covered including quarantine, substance abuse, disasters and emergencies, occupational safety, food safety and nutritional health laws and pharmaceutical health laws. Health laws governing different institutions and population subgroups are also covered. These groups include refugees, residents, schools, universities, prisons, restaurants, farms, poultries, and abattoirs. In the second part of the course, the concepts covered in part 1 are applied to Saudi Arabia
Evidence Based Public Health PUBH 002: This course will introduce students to an in-depth knowledge of public health evidence based practice and the process involved in its implementation.
Nutrition PUBH 313 This course introduces students to the strategic role of food in the world, sources and components of food, the importance of each element and the consequent nutrition or health problems resulted from the increase and decrease the amount of food as well as changes that occur to food from the moment of eating even it out (digestion, absorption, and metabolism of food elements).
School health PUBH 324: Course will cover all aspects, definitions and concepts of school health, Health appraisal. Purposes of school health appraisal, Items of school health appraisal, give the students information about Preventive Aspects. The course will describe best practices for improving school health and safety policies and programs. Identify resources to assess, implement and monitor school health and safety policies and programs.
Maternal and Child Health PUBH412: The course focuses on current health problems and diseases affecting both pregnant women and children worldwide. The impact of various common health problems at different stages of the life cycle and their functional outcomes in terms of morbidity, mortality, psychological wellbeing, reproduction and growth will be highlighted
Disaster Management PUBH 410: This course introduces students to the foundational knowledge of disaster, hazards identification, hazard assessment, susceptibility, and vulnerability. Emphasis is placed on causal factors of disasters, types of the disasters and their impacts and disaster management cycle, as well as strategies to address emergencies and problems that impact public health.
Infection Control: PUBH 413: Infection control course shall focus on the theoretical and practical aspects of concepts in controlling infections in community and healthcare premises. With an elaborate emphasis on various physical and chemical methods of sterilization and disinfection and its application in healthcare setup shall dealt with in detail. The course also includes the administrative and policy related documentation requirements for curtailing infections in health care centers and community.

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	PH students	3	2019	2020

Ongoing Research Supervision



#	Degree Type	Title	Institution	Date
1	Ph Students	Sectoral Impact of COVID-19 in the Eastern Province of Saudi Arabia	PH	2020-21
2	Undergrad students college of Public health	Home environment and its effect on academic performance among school students	Public Health	2021-2022

Administrative Responsibilities, Committee and Community Service

(Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	January 2020	May 2020	Member	College Restructuring Committee Public health
2	August 2020	Till date	Member	Quality committee
3	September 2021	Till date	Member	College accreditation committee

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

1	Expert in MS word, excel and Power point
2	SPSS software

Last Update

31/10/2021...