Halah Egal Aljofi

Lecturer

Personal Data

Nationality | Saudi

Date of Birth | 23 - 03 -1987

Department | Environmental and Public Health Department

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Office Phone No. | not available

Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√
German	√	-	√

Academic Qualifications

Date	Academic Degree	Place of Issue
Feb.2016	M.Sc. | Science in Epidemiology	University of Basel, Switzerland
Dec.2009	B.S. | Health Information Management	King Faisal University, KSA (Currently: Imam Abdurrahman Bin Faisal University)

PhD, Master Research Title

Master	Emergency Hospital Admissions and Air Pollution as Predictors of Daily Mortality in Switzerland

Professional Experience

Job Rank	Place and Address of Work	Date
Lecturer	Institute for Research & Medical Consultations, Imam Abdulrahman Bin Faisal	24 / 9 /2016

Research Interest Areas

- Air Pollution and Health
- Chronic Disease Epidemiology
- Genetic Epidemiology

Professional Certificates

Date	Course Title	Place of Issue
Winter term 2012-2013	Epidemiology and Research Design (Part of the Master's Program of Science in Epidemiology)	Ludwig-Maximilians-Universität. Munich, Germany
Winter term 2012-2013	Quantitative Methods (Part of the Master's Program of Science in Epidemiology)	Ludwig-Maximilians-Universität, Munich, Germany
Jul 9th - 11th 2018	Introduction to Genetics and Genomics Course	University of Washington, Seattle, USA
Jul 11th-14th 2018	Genetic Epidemiology Course	University of Washington, Seattle, USA

Scientific Achievements

Published Refereed Scientific Researches

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Almansour I, Alfares R and **Aljofi H**	Large-Scale analysis of B-Cell Epitopes of Envelope: Implications of Cross-Neutralizing Zika Vaccines	F1000Research 2018
2	Oommen A, AlOmar R, Osman A, **Aljofi H**	Role of Environmental Factors in Autism Spectrum Disorders in Saudi Children Aged 3-10 Years in the Northern and Eastern Regions of Saudi Arabia	Neurosciences (Riyadh). Oct 2018

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	MIT Hacking Medicine Saudi Hack 2018	Riyadh, Saudi Arabia (29-30 Nov, and 1 Dec, 2018)	Participant
2	Author Workshop, Elsevier Publishing Campus	Imam Abdulrahman Bin Faisal University, Saudi Arabia (19 December 2017)	Attendant
3	9th European Congress on Tropical Medicine and International Health (ECTMIH)	Basel, Switzerland (6–10 September 2015)	Organizer

4	Emerging and Re-Emerging Infectious Diseases – Global Threat	Klinikum der Universitat München, Germany (2 March 2013)	Attendant
5	2nd Student Research Day	College of Applied Medical Science, Dammam University, KSA (June 2009)	Participant
6	The Saudi E-Health Conference, Organized by SAHI, KSAUHS, and NGHA	Riyadh, Saudi Arabia (17 March 2008)	Attendant

Personal Key Competencies and Skills:

Statistical Software	▪ R program and RStudio ▪ STATA ▪ SPSS

Bioinformatics	▪ Software
	  - Geneious (ClustalW alignment, MUSCLE alignment)
	  - DNASTAR (sequence alignments)
	  - PhyML (phylogenic Analysis)
	  - BLAST, BEAST
	
	▪ Database
	  - NCBI Virus Variation Resource
	  - Immune Epitope Database & analysis Resource
	
	▪ Tools
	  - NetNGlyc 1.0 Server (Glycosylation prediction)
	  - FigTree (Phylogenetic tool)

Referencing Software	▪ Zotero ▪ Endnote

Last Update

17/ Dec /2018