# Halah Egal Aljofi

Lecturer

## Personal Data

**Nationality**   | Saudi

**Official IaU Email** | healjofi@iau.edu.sa

**Department**   | Environmental and Public Health Department

## Language Proficiency

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

## Academic Qualifications

| Date | Academic Degree | Place of Issue |
|------|-----------------|----------------|
| June.2024 | PhD. \| Epidemiology | University of Manchester, United Kingdom |
| 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

| PhD | Periconception Exposure to Air Pollution and Birth Outcomes |
|-----|-------------------------------------------------------------|
| 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

## 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 | **Halah E. Aljofi**, Thomas J. Bannan, Michael Flynn, James Evans, David Topping, Emily Matthews, Sebastian Diez, Pete Edwards, Hugh Coe, Daniel R. Brison, Martie van Tongeren, Edward D. Johnstone, and Andrew Povey | Study of the Suitability of a Personal Exposure Monitor to Assess Air Quality | Atmosphere, 2024 |
| 2 | Nicola Gartland, **Halah E. Aljofi**, Kimberly Dienes, Luke Aaron Munford, Anna L. Theakston, and Martie van Tongeren | The Effects of Traffic Air Pollution in and around Schools on Executive Function and Academic Performance in Children: A Rapid Review | International Journal of Environmental Research and Public Health (IJERPH), 2022 |
| 3 | Reem S AlOmar, Anitha Oommen, **Halah E Aljofi** | Vitamin D deficient diet and autism | kuwait medical journal, 2021 |
| 4 | Almansour I, Alfares R and **Aljofi H** | Large-Scale analysis of B-Cell Epitopes of Envelope: Implications of Cross-Neutralizing Zika Vaccines | F1000Research 2018 |
| 5 | 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 |
|---|---|
| Referencing Software | ▪ Zotero ▪ Endnote |

## Last Update

19/ Aug /2024