



# Muath M Almoslem, PhD, MPH

Assistant Professor

## Personal Data

**Nationality** Saudi

**Date of Birth** | September 10<sup>th</sup>

**Department** | Public Health Department

**Official IAU Email** | malmoslem@iau.edu.sa

**Office Phone No.** | (013)333-5202

## Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2023	Doctor of Philosophy in Environmental Health	The University of Arizona, Mel and Enid Zuckerman College of Public Health	Tucson, AZ
2016	Master of Public Health in Environmental Health	Eastern Kentucky University, College of Health Sciences	Richmond, KY
2016	Industrial Hygiene Certificate	Eastern Kentucky University, College of Health Sciences	Richmond, KY
2010	Bachelor of Science in Environmental Health	University of Dammam, College of Applied Medical Sciences	Richmond, KY

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

PhD	Association Between Air Pollution and Obstructive Sleep Apnea
Master	Exposure to carbon monoxide and volatile organic compounds inside vehicle cabins

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## Research Interest

My research focuses on improving occupational health and safety, public health, and environmental health. I work on developing strategies to reduce workplace hazards, illnesses, and injuries while improving overall public health outcomes. Current and past research areas include the critical analysis of occupational risks and hazard control measures in the workplace.

## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	Public Health Department, Imam Abdulrahman Bin Faisal University	November 2023 – Present
Lecturer	Public Health Department, Imam Abdulrahman Bin Faisal University	May 2023 – November 2023
Graduate Teaching Assistant	Environmental Health Sciences Department The University of Arizona	August 2020 – December 2020
Lecturer	Environmental Health Sciences Department, Imam Abdulrahman Bin Faisal University	February 2017 – August 2017
Teaching Assistant	Environmental Health Sciences Department, University of Dammam	October 2010 – February 2014

## Scientific Achievements

### Current Research

#	Research Title	Name of Investigator(s)
1	Association between Residential Proximity to Major Roads and Obstructive Sleep Apnea	<b>Muath Almoslem</b> , Boris. Reiss, Mary Kay O'Rourke, Patricia Haynes, Paloma Beamer, Jeff Burgess
2	Air Mass Balance Model Predictions and Measurement of Indoor Concentration of PM <sub>2.5</sub> and PM <sub>10</sub> in Tucson, Arizona	<b>Muath Almoslem</b> , Mary Kay O'Rourke, Patricia Haynes, Paloma Beamer, Jeff Burgess
3	Association between Indoor PM <sub>2.5</sub> , PM <sub>10</sub> and NO <sub>2</sub> and Obstructive Sleep Apnea	<b>Muath Almoslem</b> , Mary Kay O'Rourke, Patricia Haynes, Paloma Beamer, Jeff Burgess
4	Work-Related Injuries and Practices among Farmers in Al-Ahsa, Saudi Arabia: A Cross-Sectional Study.	Saad Alnasser, Yousef Alzayer, <b>Muath M. Almoslem</b> , Mohammed Elfatih

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## Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
	7th Global Occupational Safety and Health Conference	Riyadh, Saudi Arabia, 2025	Attendee
	National Occupational Health: Current and Future Challenges	Dammam, Saudi Arabia, 2025	Attendee
	The International Conference and Exhibition for Science	Riyadh, Saudi Arabia, 2023	Presentation
	The annual meeting of the Associated Professional Sleep Societies, LLC (APSS)	Online, United States 2021	Attendee
	The 4th Saudi International Conference	Manchester, United Kingdom, 2010	Presentation
	The 4th Saudi International Conference	Manchester, United Kingdom, 2010	Poster

## Membership in Scientific and Professional Societies and Organizations

- American Industrial Hygiene Association (AIHA)
- American Conference of Governmental Industrial Hygienists (ACGIH)

## Teaching Activities

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials Or labs, Clinics)
1	Introduction to Public Health	PUBH231	Lectures/Tutorials
2	Fundamentals of Occupational Health and Safety	OHS 206	Lectures/Tutorials
3	Essentials of Environmental Health	ENVH 205	Lectures/Tutorials
4	Graduation Project	PUBH 413	Practical Lab/ Training

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## Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials, Or labs, Clinics)
1	Fundamentals of Occupational Safety	MPUBH 640	Lectures/Tutorials
2	Fundamentals of Occupational Hygiene	MPUBH 641	Lectures/Tutorials
	Fundamentals of Occupational Health	MPUBH 642	Lectures/ Tutorials

## Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad	Post grad	From	To
1	Introduction to Public Health PUBH231	Yes		Yes		Oct. 2023	Present
2	Graduation Project PUBH 413	Yes		Yes		August 2024	Present

## Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	Level 5	7	August 2023	Present
2	Level 3	7	August 2024	Present
3	Internship	2	July 2023	July 2024
4	Internship	2	July 2024	Present

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

### Administrative Responsibilities

#	From	To	Position	Organization
1	August 2024	Present	Coordinator	Public Health Department – Graduation Project

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### Committee Membership

#	From	To	Position	Organization
1	August 2024	Present	Member	College of Public Health – Training and Internship Committee
2	August 2024	Present	Member	College of Public Health – Academic Advising Committee
3	November 2023	Present	Member	Public Health Department – Academic Quality Committee

### Licenses and Certifications

#	Licenses and Certifications	Issued
1	Certificate in Ceramic Manufacturing Safety From the London School of Planning and Management	2025
2	Certificate of Student Assessment (CSA)	2024
3	Council for Accreditation in Occupational Hearing Conservation	2019-2024
4	Public Health Essentials in Action, Western Region Public Health Training Center, United States of America	2017
5	Emergency Support Function #8 Public Health Ad Medical Services IS-00808Emergency Support Function #8 Public Health Ad Medical Services IS-00808 - FEMA	2016
6	Introduction to Incident Command IS-00100.bIntroduction to Incident Command IS-00100.b - FEMA	2016
7	Mass Care, Emerge. Assistance, Housing, Human Services IS-00806Mass Care, Emerge. Assistance, Housing, Human Services IS-00806 - FEMA	2016
8	Introduction to CERTIntroduction to CERT - FEMA	2015
9	National Incident Management System IS-00700.aNational Incident Management System IS-00700.a - FEMA	2015

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## Workshops

#	Workshop titles	Issued
	Occupational Safety and Heavy Equipment Operation	

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

1	<b>R Programming: Advanced knowledge in statistical modeling, data visualization (ggplot2, Shiny), and data manipulation (dplyr, tidyr).</b>
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