



## FACULTY FULL NAME: Abdulaziz Abdulrahman A AlMulla

POSITION: Assistant Professor

### Personal Data

Nationality | Saudi

Department | Environmental Health

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Office Phone No. | 31230

### Language Proficiency

Language	Read	Write	Speak
Arabic	Fluent	Fluent	Fluent
English	Fluent	Fluent	Fluent

### Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2017	PhD in Environmental Chemistry (Soil & Environmental Science)	Bangor University	School of Environment, Natural Resources and Geography, Bangor University, Wales, UK
2013	MSc in Environmental Chemistry	Bangor University	College of Chemistry, Bangor University, Wales, UK
2010	BSc in Environmental Health	University of Dammam (IAU)	College of Medical Applied Sciences, University of Dammam (IAU), Dammam, Saudi Arabia

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

PhD	Understanding the impacts of changing soil temperature, water irrigation source and fertiliser types on C and N cycling in arid soils
Master	Quantification of Inorganic Nitrogen in North Wales Soil Samples

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

Job Rank	Place and Address of Work	Date
Assistant Professor	Department of Environmental Health, College of Public Health (CPH), IAU	8/7/1438
Lecturer	Department of Environmental Health, CPH, IAU	10/8/1434
Demonstrator	Department of Environmental Health, CPH, IAU	22/9/1431

### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Vice dean for Training and Excellence affairs	1104	3/4/1439 – 3/4/1441
Director of Sustainable Development Unit	1009	6/9/1444 - Now



## 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
1	<b>Abdulaziz A. AlMulla</b> , Davey Jones, Paula Roberts	Substrate Influences Temperature Sensitivity of Dissolved Organic Carbon (DOC) and Nitrogen (DON) Mineralization in Arid Agricultural Soils	Soil Systems, 2018
2	Faraz Ahmad, Mohammad Salahuddin, Khaldoon Alsamman, <b>Abdulaziz A. AlMulla</b> , Khaled F Salama	Developmental lead (Pb)-induced deficits in hippocampal protein translation at the synapses are ameliorated by ascorbate supplementation	Neuropsychiatric Disease and Treatment / 2018
3	Khaled F. Salama, Muhammad Atif Randhawa, <b>Abdulaziz Abdulrahman AlMulla</b> & Osama Ahmed Labib	Heavy metals in some date palm fruit cultivars in Saudi Arabia and their health risk assessment	International Journal of Food Properties / 2019
4	Saad Dahlawi, <b>Abdulaziz Abdulrahman Al Mulla</b> , Saifullah, Khaled Salama, Osama Ahmed Labib, Mohammed Tawfiq Aljassim, Aqsa Akhtar, Waqas Asghar, Turki Kh. Faraj, Nauman Khalid	Assessment of different heavy metals in cigarette filler and ash from multiple brands retailed in Saudi Arabia	Journal of King Saud University – Science / 2021
5	Hasna Abdullah Alali, Osama Saber, Mahmoud Mohamed Berekaa, Doaa Osama, Mohamed Farouk Ezzeldin, Nagih M. Shaalan and <b>Abdulaziz Abdulrahman AlMulla</b>	Impact of Nanolayered Material and Nanohybrid Modifications on Their Potential Antibacterial Activity	Nanomaterials / 2022
6	Mohammed Al-Bouwarthan, <b>Abdulaziz A. AlMulla</b> , and Muhammad Yaseen	The impact of heat on kidney health: A PRISMA-compliant bibliometric analysis	Medicine / 2022
7	<b>Abdulaziz Abdulrahman AlMulla</b> , Osama Saber, Mohamed Farouk Ezzeldin, Mahmoud Mohamed Berekaa and Waleed I. M. El-Azab	Dual-Functional Nanostructures for Purification of Water in Severe Conditions from Heavy Metals and E. coli Bacteria	Water/ 2022
8	<b>Abdulaziz Abdulrahman AlMulla</b> , Saad Dahlawi, Muhammad Atif Randhawa , Qamar uz Zaman, Yinglong Chen and Turki Kh. Faraj	Toxic Metals and Metalloids in Hassawi Brown Rice: Fate during Cooking and Associated Health Risks	International Journal of Environmental Research and Public Health/ 2022
9	<b>Abdulaziz Abdulrahman AlMulla</b> , Mahmoud Berekaa, Saifullah and Saad Dahlawi	Human Exposure Assessment to Air Pollutants in AC filters from Agricultural, Industrial, and Residential Areas	Atmosphere/ 2022



## Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Make it Sustainable Forum	Ajman University, Ajman, United Arab Emirates on April 26, 2023	Attend
2	Workshop on sustainable development from an environmental perspective	Eastern Province Chamber of Commerce on March 14, 2023	Attend
3	The first Arabic Webinar on Occupational Health and Safety	Online - on December 12-13, 2022	Attend
4	Practical workshop on Internal Auditing	Institute of Public Administration – Dammam on October 24-26, 2022	Attend
5	5 <sup>th</sup> Saudi International Conference on Occupational Safety and Health	Online - on October 3-5, 2022	Attend
6	Practical workshop on Leader values and ethics	Institute of Public Administration – Dammam on September 12-14, 2022	Attend
7	Practical workshop on team leadership	Institute of Public Administration – Dammam on March 14-16, 2022	Attend
8	Practical workshop on job performance management	Institute of Public Administration – Dammam on February 28 - March 2, 2022	Attend
9	Occupational Safety and Health International Conference	Hilton Hotel - Riyadh on November 15-17, 2021	Attend
10	Practical workshop on meeting management	Institute of Public Administration – Dammam on October 18-20, 2021	Attend
11	Practical workshop on time management	Institute of Public Administration – Dammam on April 5-7, 2021	Attend
12	Practical workshop on inclusive quality management	Institute of Public Administration – Dammam on March 8-10, 2021	Attend
13	Practical workshop on knowledge management	Institute of Public Administration – Dammam on February 15-17, 2021	Attend
14	Practical workshop on creative thinking to solve problems	Institute of Public Administration – Dammam on September 7-9, 2020	Attend
15	Symposium for International Clean Air Day entitled "Clean Air for All"	Online - on September 7, 2020	Attend
16	Practical workshop on leadership influence	Institute of Public Administration – Dammam on December 2-4, 2019	Attend
17	The 13 <sup>th</sup> GIS Symposium in Saudi Arabia	Sheraton Dammam Hotel on April 8-10, 2019	Attend
18	Conference of Concerning Sustainable Development in Desert Areas	Imam Abdulrahman bin Faisal University on January 22-24, 2019	Participate
19	Practical workshop on conflict management in the work environment	Institute of Public Administration – Riyadh on December 17-19, 2018	Attend
20	Technical Symposium: <i>Recognizing Mental Health Concerns at The Workplace</i>	Imam Abdulrahman bin Faisal University on December 11, 2018	Attend
21	Practical workshop on administrative leadership	Institute of Public Administration – Dammam on December 10-12, 2018	Attend
22	Workshop on Excellence in University Education	Holiday Inn, AlKhobar on November 27-28, 2018	Attend
23	Practical workshop on management under work stress	Institute of Public Administration – Dammam on November 5-7, 2018	Attend
24	Workshop on essentials of academic leadership	King Faisal University on September 30 - October 1, 2018	Attend
25	The 1 <sup>st</sup> Industrial Environment Symposium and Exhibition (My Environment 1)	Dhahran Expo on February 20-22, 2018	Attend
26	Workshop on aligning the strategic plan of the university with the vision of 2030	Imam Abdulrahman bin Faisal University on December 6-20, 2017	Participate



27	Scientific Forum (Security and Environmental Protection)	Naif Arab University for Security Sciences on December 12-13, 2017	Attend
28	Practical workshop on safe management to deal with chemical materials	Imam Abdulrahman bin Faisal University on November 28-30, 2017	Attend
29	The annual gathering of universities for the community	Imam Abdulrahman bin Faisal University on November 21, 2017	Attend
30	The 9 <sup>th</sup> Saudi International Conference	University of Birmingham on February 13-14, 2016	Participate
31	Early Career Researcher Conference	University of York on April 7-8, 2015	Participate
32	PhD student conference	Bangor University on January 15, 2015	Participate
33	The 7 <sup>th</sup> Saudi International Conference	The University of Edinburgh on February 1-2, 2014	Participate
34	The 6 <sup>th</sup> Saudi International Conference	Brunel University London on October 11-12, 2012	Participate
35	The 4 <sup>th</sup> Saudi International Conference	The University of Manchester on July 30-31, 2010	Participate
36	Student research day conference	University of Dammam on June 1, 2010	Participate

### Teaching Activities

#### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution
1	Environmental Chemistry 1	ENVH 221	Lectures and labs
2	Soil Sciences for Environmental Health	ENVH 305	Lectures and labs
3	Environmental Chemistry II	ENVH 311	Lectures and labs
4	Environmental Toxicology	ENVH 312	Lectures and labs
5	Wastewater Treatment	ENVH 314	Lectures and labs
6	Industrial Wastes	ENVH 316	Lectures
7	Environmental Chemistry III	ENVH 324	Lectures and labs
8	Analytical Environmental Chemistry	ENVH 409	Lectures and labs
9	Advanced Env. Chemistry & Microbiology	ENVH 421	Lectures and labs
10	Environmental Chemistry	ENVH 205	Lectures and labs
11	Occupational Toxicology	OHS 221	Lectures and labs
12	Chemical Hazards & Control	OHS 314	Lectures and labs
13	Graduation Project	ENVH 425	Lectures and labs

#### Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution
1	Principles of Occupational Toxicology	MENVH609	Lectures

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

#### Administrative Responsibilities

#	From	To	Position	Organization
1	18/8/1442	Now	Environmental Health Master's Program Coordinator	CPH
2	18/1/1442	Now	General supervisor of CPH laboratories	CPH
3	18/8/1440	Now	Representative of the CPH to implement the cooperation initiative between the College of Engineering, the College of Architecture and Planning and the CPH	CPH
4	26/7/1438	3/4/1439	Coordinator of the Training and Excellence Agency at the CPH	CPH
5	20/6/1438	Now	College representative on laboratory accreditation project	CPH
6	3/6/1438	Now	General supervisor of Environmental Health Department laboratories	CPH
7	26/5/1438	Now	College representative on Reform Initiative	CPH



### Committee Membership

#	From	To	Position	Organization
1	12/1/1444	Now	Representative of College of Public Health for the University Forest Initiative Committee	IAU
2	23/5/1442	Now	Representative of the Environmental Health Department for the Occupational Safety and Health Program and other collaborative programs with the Continuing Education Center	CPH
3	22/9/1440	3/4/1441	Team Leader of the Field Training Development Initiative	CPH
4	14/2/1440	13/3/1441	Head of the Undergraduate Program Development Committee at the College of Public Health	CPH
5	7/8/1439	22/8/1439	Head of the Committee for the Preparation and Organization of the Closing Ceremony of the College Activities	CPH
6	14/5/1439	3/4/1441	Member of the main quality committee for quality and academic accreditation in the college	CPH
7	27/01/1439	12/2/1440	Director of Alumni Unit in College of Public Health	CPH
8	13/01/1439	25/1/1439	Member of the Election Management Committee for the formation of the Student Council at the College	CPH
9	26/07/1438	8/4/1441	Member of the Exams Quality and Evaluation Committee	CPH

### Volunteer Work

#	From	To	Type of Volunteer	Organization
1	11/12/2019	11/12/2020	Participation in the Salem campaign and the Salem electronic campaign	Ministry of Education and Ministry of Health
2	20/11/2018	20/12/2018	Participation in organizing a Technical Symposium: <i>Recognizing Mental Health Concerns at The Workplace</i>	CPH - Johns Hopkins Aramco Healthcare
3	25/9/2018	4/12/2018	Participation in the arbitration committees of the Cultural University World Cup for the academic year 1439/1440	IAU
4	6/3/1440	2/1/1441	Supervisor of Public Health College student club	CPH
5	18/7/1438	22/7/1438	College representative on Career Forum which held at the Dhahran International Exhibitions	CPH
6	12/7/1438	16/7/1438	Creating and designing brochures and posters for defining the Faculty of Public Health in its sections for Career Forum	CPH
7	2014	2015	Sport Coordinator in the 34th Bangor Saudi Students Club	Royal Embassy of Saudi Arabia - Cultural Bureau in London, UK

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

1	Keen with some computer software: Microsoft Office Tools, Sigmaplot, Minitab statistical, ...etc.
2	English and Arabic languages: Very good in speaking and writing.
3	Very good with public relationships and teamwork.

Last Update

1/5/2023