



Mohammed Al-Sheraideh

Member Staff College

Personal Data

Nationality | Jordanian

Date of Birth | 1959

Department | Chemistry

Official IAU Email | msalsheraideh@uod.edu.sa

Office Phone No. |

Language Proficiency

Language	Read	Write	Speak
Arabic	-	-	-
English	Good	Good	Good
Others	-	-	-

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
1982	Chemistry / B.Sc.	University Of Yarmouk	Irbid -Jordan
1997	Analytical Science/MSc.	University Of Hull	Hull - U.K
2001	Chemistry/Ph.D.	University Of Hull	Hull - U.K

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

PhD	<p>“Evaluation Of The Environmental Impact Of Trace Elements In The Zarqa Stream Using Chemometrics Analysis Of Inductively Coupled Plasma Optical Emission Spectroscopy Data (ICP-OES).”</p> <p>The University Of Hull, Faculty of Chemistry and the Environment, U.K. Supervisors: Prof. Steve J. Haswell,</p>
Master	<p>“Development of Hydride-Generation-Flow Injection-Atomic Absorption Spectroscopy for the Determination of Arsenic in Environmental Samples”.</p> <p>The University Of Hull, Faculty of Chemistry and the Environment, U.K. Supervisors: Prof. Steve J. Haswell,</p>



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Staff member	KSA	University of Dammam - Girl College of Sciences Department of Chemistry	Dammam	15/11/2015
Dean of Faculty of Allied Medical Sciences	KHJ	The Royal University for Medical Sciences- Dean of Faculty of Allied Medical Sciences	Amman	01/06/2012
Staff member	KSA	Aljouf University - College of Applied Medical Sciences- Department of Medical Laboratory	Sakakah	17/09/2011
Staff member & lecturer	KHJ	College of the Royal Medical Services & Allied Sciences, DRMS -Jordan	Amman	01/02/1995
Staff member	KHJ	Part-time lecturer in Mu'tah University, department of Princess Munna College of Nursing and Applied science. DRMS -Jordan	Amman	04/02/2003
Head of Instrumental Chemical Analysis Department	KHJ	Industrial Laboratory for Quality Control and Assurance. JAF-Jordan	Amman	02/03/1993
Practitioner in biochemistry and microbiology laboratories	KHJ	Directorate of Royal Medical Services. DRMS-Jordan	Amman	01/02/1985
Lab Technician Chemist & Medical & chemical Analyst		Medical labs. As part of my work, involved in team for monitoring and testing drinking water, waste disposal sit		02/02/1982

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Executive Director at Aila Tetra Scientific Co / Jordan, for medical and scientific instruments and their supplies	Amman - Jordan	2004
Manager of Convince Academy For Training & Consulting	Amman - Jordan	2008
Dean of Faculty of Allied Medical Sciences	Amman - Jordan	2012

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	Dr. Mohammed Al-sheraideh	Levels of Mercury Discharges in Wastewater from Dental Clinics, in the Region of Amman, Zarqa and Irbid, Jordan	Journal of the Royal Medical Services, Jordan Vol.1, 6 Issues, 2000
2	Dr. Mohammed Al-sheraideh	Studying the Development of Hydride Generation Method for the Arsenic Analysis in Environmental Samples Using Flow-Injection Analysis with Atomic Spectroscopic Detection.	A Journal of Science for Development / Science version Vol.5,3 Issues, 2000
3	Dr. Mohammed Al-sheraideh	Experimental Toxicity Studies of Cadmium in Human Blood Serum in	A Journal of Science for Development / Science version Vol.5, 2 Issues, 1999



#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
		Jordan Using Inductively Coupled Plasma (ICP) Technique	
4	Dr. Mohammed Al-sheraideh	Chemometrics analysis of elemental data obtained by Inductively Coupled Plasma Optical Emission to assess the pollution status of the Zarqa Stream in Jordan.	A Journal of Environmental Monitoring/ Issue 11, 1999.
5	Dr. Mohammed Al-sheraideh	Multivariate analysis of elemental data obtained from water, sediment and plant samples associated with the Zarqa Stream in Jordan	A Journal of Environmental Monitoring/ Issue 5, 1998.
6	Dr. Mohammed Al-sheraideh	Introduction to Biochemistry, part (1). (In Arabic), 1999.	Books: Dar Wael for publishing -Jordan
7	Dr. Mohammed Al-sheraideh	Introduction to Clinical Biochemistry. part (1) and (2). (In Arabic), 2000.	Books: Dar Wael for publishing -Jordan
8	Dr. Mohammed Al-sheraideh	Introduction to Organic Chemistry (In Arabic), 1st Ed.1995 and 2nd Ed. 2001 B	Books: Dar Wael for publishing -Jordan
9	Dr. Mohammed Al-sheraideh	Reviews in Modern of Fundamental of Medical Physics (In Arabic), 1995	Review: Dar Wael for publishing -Jordan

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Dr. Mohammed Al-sheraideh	Identification of children at risk for lead poisoning.	The fifth scientific medical day of pediatric department- Amman-Jordan, 2000.
2	Dr. Mohammed Al-sheraideh	Mercury and Strontium Discharges in Wastewater from Dental Clinics, Jordan	International Conference held by the University of Jordan, Amman-Jordan, 1999
3	Dr. Mohammed Al-sheraideh	Levels of Mercury Discharges in Wastewater from Dental Clinics, in The Region of Amman, Zarqa and Irbid, Jordan	National Conference in the Dental Association, Amman-Jordan, 1998

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Dr. Mohammed Al-sheraideh & Ministry of Education, Amman-Jordan	Participation as experts in the guide for theoretical aspects in Chemistry for High School Courses	2004
2	Dr. Mohammed Al-sheraideh & Ministry of Water and Irrigation, Ministry of Agriculture and Higher Council for Science and Technology	Impact of Life pattern on the Population, Environment and development Formula Government Research	1999



Current Researches

#	Research Title	Name of Investigator(s)
1	Determination and identification of phytochemical constituents of Opuntia ficus-indica and its pharmaceuticals that use in medication by using (ICP-EAS) and (GC-MS) techniques in Eastern Area –KSA. Application # 2016-128-Sci	Dr. Mohammed Al-Sheraideh Dr. Fatemah alzaharny Dr. Hassah Almuzafur Dr. Manal Ahammed
2	Physico-chemical Analysis of Dumate Al-Jandal Lake in Al-Jouf Province of Saudi Arabia	Dr. Mohammed Al-Sheraideh Prof. Basheer Jarrar
3	Environmental Study of Air Pollution In Dammam City	Dr. Mohammed Al-Sheraideh
4	Phenolic profile of Olive leaf using methanol extract and HPLC technique	Dr. Mohammed Al-Sheraideh

- Member of the Jordanian Chemical Sciences Society - Amman - Jordan.
- Member of the Jordanian Environmental Pollution Society - Amman - Jordan.
- Member of the Jordan Biodiversity National Committee - Ministry of Environment – Headed by Prince Basma Bent Ali - Amman - Jordan.
- Member of Labs Research Committee – National Center for Agriculture Research & Technology Transfer Ministry of Agriculture - Amman - Jordan.
- Member in Directorate of Standards and Metrology - Amman - Jordan.
- Member of committee Chemical & instrumental purchases – Private company, Amman - Jordan.
- Member & Consultant of the spectroscopic medical labs - Amman - Jordan.

Teaching Activities

-Training course in building capacity development & designing cities for trainee of Bahraini Municipalities with the Horizon for Environment & Development – private sector / Bahrain Kingdom.

- Training Course & Practical application of QC&QA measures on COD, AAS, Nitrogen, NH₃, NO₃ and NO₂, Atomic Absorption, ICP, Microwave digestion system and Microbiological tests for waste water... etc tests / Bahrain Kingdom.

Selenium in Agriculture, Environment and Livestock Production in Northern Part of Jordan

- Establishing & developing analytical laboratories with Saudi Arabia private Organization.

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Chemistry for Nursing (Medical & Nursing students)		
2	Biochemistry (Medical & Nursing students)		
3	Advanced Analytical Chemistry		
4	Industrial chemistry		
5	Clinical Biochemistry (Medical & Nursing students)		
6	Advance Biochemistry (Proteins and Enzyme)		
7	Organic chemistry (Medical & Nursing students)		
8	Nutritional Biochemistry - Chemistry for Nursing (Medical & Nursing students)		
9	Research Methods CHEM-5019		
10	Research project -22		



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
11	Independent study		
12	General chemistry (I& II)		
13	Clinical instrumental Analysis		
14	Instrumental Chemical Analysis (I) Spectroscopic Techniques		
15	Instrumental Chemical Analysis (II) Separation Techniques		
16	Analytical Chemistry		
17	Analytical Chemistry and Food Analysis (Technician officers)		
18	Industrial chemistry 405		
19	Clinical Analytical Chemistry CLN231		
20	Instrumentation Analysis Techniques 232		
21	Advanced Analytical Chemistry CLS452		
22	Environmental Chemistry		
23	Transition Element		
24	Introduction to computer applications and statistics in chemistry (Chemometrics)		
25	Supervising Projects for postgraduate & undergraduate students of Medical Laboratory		