

دائرة الموارد البشرية
Human Resources Department

Date: 1/6/2025



Curriculum Vitae

Personal Information

- Name: Mohammad Sharif Al-Sheraideh
- Academic Rank: Associate Professor
- Faculty: Applied Medical Sciences
- Department: Bioinformatics
- Nationality: Jordanian
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Academic Qualifications

- BSc in Chemistry, Yarmouk University, Jordan, 1982
- MSc in Analytical Sciences, UK, 1997

Thesis:

“Development of Hydride-Generation-Flow Injection-Atomic Absorption Spectroscopy for the Determination of Arsenic in Environmental Samples.”

- PhD in Analytical Chemistry / Chemometrics, UK, 2001

Dissertation:

“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).”

Academic Experience

- 1990–2003: Lecturer, Royal Medical Services - College of Allied Medical Professions and Princess Muna College of Nursing, Jordan Armed Forces.
- 2010–2011: Assistant Professor, Al-Jouf University, KSA.
- 2012–2015: Associate Professor, Royal Medical Services / Formerly Ibn Sina University for Medical Sciences, Jordan.
- 2015–2024: Associate Professor, Imam Abdulrahman Bin Faisal University (formerly), Dammam, KSA.



FD96, Rev. b

Ref.: Planning and Quality Assurance Department, Decision No.: 12, Date: 09/12/2024



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Non-Academic Experience

- 1982–1984: Directorate of Education, Culture and Military Education, Jordan Armed Forces - Al-Shaheed Faisal II College.
- 1984–1986: Industrial Chemical Analysis Laboratory for quality Assurance, Jordan Armed Forces.
- 2004–2008: Ayla Tetra Scientific Co. – Scientific and Medical Equipment Procurement.
- 2008–2010: Convince Academy for Training and Consulting, Jordan.

Professional Certificates

- 1982: Higher Diploma in Education – Curriculum and Teaching, Yarmouk University, Jordan.
- 1988: Certificate in the Use of Chemical Analysis Instruments (22 hours).
- 2000: Certificate in Basic Computer Applications.
- 2021: Certificate in Internet of Things (2 hours).
- 2023: Certificate in Artificial Intelligence (2 hours).
- 2023: Certificate in Cybersecurity Awareness (2 hours).
- Certificate in Electronic Communication – WaSec Project under Erasmus + Program (WaSec Project No.: 598480JP-CBHE-EPPKA2-PS-1-2018-1-EPP).

Memberships

- Board Member, Yarmouk University Irbid - Jordan. Board of Trustees.
- Member, Jordanian National Committee for Biodiversity – JES - Ministry of Environment.
- Member, Jordanian Society for Environmental Pollution, Amman - Jordan.
- Member, Jordanian Directorate of Standards and Metrology.
- Member, Laboratory Research Committee – Ministry of Agriculture, National Center for Agricultural Research and Technology Transfer.
- Member, Saudi Chemical Society (KSA).
- Member, Jordanian Chemical Society. Amman - Jordan.
- Member, Royal Society of Chemistry (UK).
- Member, British Society of Pharmacy (UK).

Awards and Honors

- Military Merit Medal - Third Class. The Royal Hashemite Court.
- Administrative and Technical Efficiency Medal – Jordan Armed Forces.
- Royal Medical Services Medal – Jordan Armed Forces.
- Royal Honor from the Royal Hashemite Court – Jordan Armed Forces.

Community and Professional Activities

- Community and Sustainable Development Initiatives post-COVID.
- Training activities in Outcome-Based Education.
- Workshops on Atomic Absorption Spectrometry and ICP digestion techniques.
- Microbiological and chemical testing for wastewater and other samples.
- Urban Green Design and Capacity Building with Ufaq Foundation for Environment and Development.
- Quality Control and Assurance on COD, Nitrogen, Ammonia, NO₃, NO₂, and AAS Testing.
- Chemical Waste Impact Studies on Human Health and Environment.
- Research Collaborations with Ministries and National Scientific Bodies.
- Expert Contributor to Jordan Ministry of Education – Chemistry Curriculum Guidelines.

Publications (Last 5 Years)

- 1) Scrophularia peyronii Post. From Jordan: Chemical Composition... Life 2023.
- 2) LC-MS/MS screening... Molecules 2022.
- 3) Mechanistic study on DNA mutation... Arabian Journal of Chemistry 2022.
- 4) Phytochemical analysis... BMC Chemistry 2021.
- 5) Predictive Ability of Academic Hardiness... Jordan Journal of Educational Sciences 2022.
- 6) Thermal Degradation and Bimolecular Decomposition... ACS Omega 2021.
- 7) Antioxidant and beta-Galactosidase Inhibitory Studies... BMC Chemistry 2021.
- 8) Antioxidant activity of Cistus creticus and Cistus salviifolius... Arabian Journal of Chemistry 2020.
- 9) Machine Learning-Based Analysis of Cancer Incidence... Journal of Applied Statistical Analysis (Accepted 2025).

Institutional Development Activities (Last 5 Years)

- 2022: Board Member, Yarmouk University.
- 2022: Academic and Legal Committee Member, Yarmouk University.
- 2021: Chair, Chemistry Curriculum Development Committee – IAU, KSA.
- 2021: Member, Graduate Programs Development Committee – IAU, KSA.
- 2021: Member, Teaching and Learning Strategies Committee – IAU, KSA.
- 2020: Member, Environmental Science Programs and Development Committee – IAU, KSA.
- 2020: Member, Applied Chemistry Curriculum Development Committee – IAU, KSA.

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- 2020: Member, Academic Accreditation Quality Committee – Chemistry Program – IAU, KSA.

Research Profiles

- Google Scholar: <https://scholar.google.com/citations?user=gBSikfAAAAAJ&hl=en>

Languages

- Arabic
- English