



Faculty Name

Ali H. Alkandiri

Location

Shuwaikh Campus: Building 20, 2nd Floor, Office: S-87

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Education

PhD. (candidate)	Biochemistry, Geneva Univ., Switzerland.	2008
MSc.	Medical Biochemistry, Brunel Univ., U.K.	2000
BSc.	Chemistry, Saint Louis Univ., USA	1994

Academic Experience

2021 – Present	Lecturer, CTS (PAAET), Kuwait
2005 – 2021	Teacher, CTS (PAAET), Kuwait
2000 – 2005	Teaching Assistant, CTS (PAAET), Kuwait
1994 – 1996	Teacher, Ministry of Education, Kuwait

Non-Academic Experience

- 1985 –1987, Petrochemical Industries Company (Kuwait) – producing chemical products and gases, Production Division
- 1987 – 1990, Kuwait Environment Protection Center & Adan Hospital – Trainee

Lab Techniques

Tissue Culture, Gel Electrophoresis, SDS-Page, Western Blotting, DNA Sequencing, Cloning, Flow Cytometry, ELISA, Immunohistochemistry, Mass Spectroscopes, Chromatography, Differential Velocity Centrifugation, Microscope & PCR.

Service Activities

- I have volunteered over the years and worked with people with disabilities on deferent projects. I also developed and managed school and community outreach programs promoting STEM education amongst the younger generation. ‘Safety & Health Education Program’ is one of the most popular, successful, and effective programs I worked on and have developed. Besides this, I have published several magazines and organised many health and sports-related conferences and activities in the Gulf region.
- Departmental Committee Memberships:
 - Cultural and Social Committee
 - Recruitment Committee
 - Procurement Committee

Conferences

Applied Science, Management and Technology, UAE (2017)

Publications

- Xiaona Yuan, Zhenshuai Fu, Pengfei Ji, Lubo Guo, Ali Alkandiri, Rami B Kassab, et al. “Selenium Nanoparticles Pre-Treatment Reverse Behavioral, Oxidative Damage, Neuronal Loss and Neurochemical Alterations in Pentylene-tetrazole-Induced Epileptic Seizures in Mice” *International Journal of Nanomedicine* 2020; Volume 15, 6339-6353.



Professional Development Activities

- Courses/Workshops attended:
 - Scientific Research Writing
 - Effective Teaching
 - Teaching using E-Learning Tools
 - Using Information Resources & Electronic Libraries

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