



QF11/0110 - 3.1E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

CURRICULUM VITAE

Full name

Department/Faculty: Pharmacy, Faculty of Pharmacy

University, City, Jordan: Al Zaytoonah University, Amman,
Jordan

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1. Personal Data

Date of Birth: 1/1/1968

Nationality: Jordanian

2. Education

- M.Sc. Chemistry, 1993 , University of Jordan, Amman, Jordan.
- B.Sc. Chemistry, 1990, University of Jordan, Amman, Jordan.

3. M.Sc. Dissertation

Adsorption Properties of Phenols on Al-lajun Oil Shales - Comparison with Other Adsorbents,
University of Jordan, Amman, Jordan

4. Employment

Academic Positions

- Instructor, Department of Pharmacy, Al Zaytoonah University, 1994 – now
- Lecturer, Medical Department – The Arab Community College, (September, 1993 – August, 1994)



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- Part-time lecturer, Chemistry Department - Faculty of Science, University of Jordan, (Summer Semester, 1993).
- Teaching Assistant (during M.Sc. program), Chemistry Department-Faculty of Science, University of Jordan, (January 1990 – June 1993).

Administrative Positions

None

5. Research Interests

- Water pollution
- Chemical Synthesis and analysis of molecules that might be used as potential drugs or for diagnostics purpose.

6. Membership in Scientific Societies and Associations

None

7. Honors and Awards

None

8. Fellowships and Scholarships

None

9. Teaching Experience

• *Undergraduate Courses*

Teaching theoretical and practical courses For Science, Pharmacy, Engineering ,Nursing and Physical Therapy students including: General Chemistry, Organic Chemistry, Instrumental Methods of Analysis, Analytical Chemistry, Physical Chemistry, in addition to Biochemistry lab and Medicinal Chemistry lab.

10. Supervision of Graduate Research

Not applicable



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11. Grants

Preparation, Computational studies and Biological Evaluation of N-Alkylthioureas and N-Alkylacetamidines as Nitric Oxide Synthase Inhibitors, 14/5/20018, Al-Zaytoonah University of Jordan, 46500 JD

12. Patents

None

13. Membership of Committees

- **National and International**

None

- **University**

- Member of Quality Assurance committee for preparing the QA reports for national QA certificate in Higher Education
- Member of environmental safety committee.
- Member of Computing and e-learning committee.
- Member of Equivalency and Guidance committee.
- Member of Examinations committee.
- Member of Social committee.
- Member of Graduate Follow_up Committee

14. Professional and Scientific Meetings

None

15. Participation in or organization of curricular and/or extra-curricular activities

- Participated in (Test instruction and analysis of the results) training course (12 hours), 18th -20th June 2017, Accreditation and quality Assurance office - Al Zaytoonah University of Jordan.



16. Publications

Papers:

- 1- Hamadneh, L., Al-Majawleh, M., Jarrar, Y., **Shraim, S.**, Hasan, M., & Abu-Irmaileh, B.
Culturing conditions highly affect DNA methylation and gene expression levels in MCF7 breast cancer cell line, In Vitro Cellular & Developmental Biology-Animal, 54, 2018, pages 331 - 334
- 2- Mahmoud, N., Harfouche, M., Alkilany, A., Al-Bakri, A., El-Qirem, R., **Shraim, S.**, Khalil, E., *Synchrotron-based X-ray fluorescence study of gold nanorods and skin elements distribution into excised human skin layers*, Colloids and Surfaces B: Biointerfaces, 165, 2018, pages 118 - 126.
- 3- Alhusban, A., Ata, S. & **Shraim, S.**, *The Safety Assessment of Toxic Metals in Commonly Used Pharmaceutical Herbal Products and Traditional Herbs for Infants in Jordanian Market*, Biological Trace Element Research, 187, 2019, pages 307 – 315.
- 4- Sabbah, D., Al-Azaideh, B., Talib, W., Hajjo, R., Sweidan, K., Al-Zuheiri, A., Abu Sheikha, G. & **Shraim, S.** , *New derivatives of sulfonylhydrazone as potential antitumor agents: Design, synthesis and cheminformatics evaluation*, Acta Pharmaceutica, 171, 2021, pages 545–565.
- 5- Mahmoud, N., Qabooq, H., Alstotari, Sh., Tarawneh, O., Aboalhaija, N., **Shraim, S.**, Alkilany, A., Khalil, E. & Abu-Dahab, R., *Quercetin-Gold Nanorods Incorporated into Nanofibers: Development, Optimization and Cytotoxicity*, RSC Advances, 11, 2021, pages 19956 - 19966