



QF11/0110 - 3.1E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

CURRICULUM VITAE

Full name: Swasan Shraim

Department/Faculty: Pharmacy, Faculty of Pharmacy

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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.
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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 and Nursing 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.

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.



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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., Alstori, Sh., Tarawneh, O., Aboalhaja, 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