

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

CURRICULUM VITAE

Dr. Salah A. Al-Trawneh



Academic Rank:

Lecturer

Citizenship:

Jordanian

Current Address:

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EDUCATION

- 2003-2009** **The University of Jordan, Amman –Jordan.**
Ph.D. IN CHEMISTRY : (Excellent) In the area of Organic chemistry (Course and Research work).
Thesis title: *Synthesis and Antitumor Potency of Some New Pyrido[2, 3-a]carbazoles and Their Isosteric Pyrido[3',2':4,5]thieno[3,2-b]indoles.*
Supervisors : Prof. Mustafa EL-Abadelah.
Dr. Jalal A. Zahra.
- 1999-2002** **The University of Jordan, Amman –Jordan.**
M.Sc. IN CHEMISTRY : (Very Good) In the area of Organic and Inorganic Chemistry (Course and Research work).
Thesis title : *Preparation of New Trifluoromethyl-Substituted 1,3-diketones and their Extraction Behavior of Thorium(IV) and Uranium(VI).*
Supervisors : Prof. Fawwaz. I Al-Khalili.
Prof. Samir. A Al-Taweel.
- 1993-1995** **Mu'tah University, Al-Karak – Jordan.**
Graduate Diploma in Education (Good)
- 1987-1991** **The University of Jordan, Amman –Jordan.**
B.Sc. in Chemistry. (Good).
- 2006** ICDL license at **Mutah University, Jordan** (2006).

Employment

- 2010- Till now** **Lecturer, Mu'tah University, Al-Karak – Jordan.**
- 1994-2009** **Teaching Assistant**, teaching several practical chemistry courses in Mutah and Jordan universities. These courses include general, and organic. **Mu'tah University, Al-Karak – Jordan.**
- 1994-2009** **Instrument operator :** Running AC-200 MHz nuclear Magnetic Resonance (NMR) of the chemistry Department in term of running ^1H -nmr, ^{13}C -nmr and filling the supermagnet with liquid nitrogen and liquid helium. **Mu'tah University, Al-Karak – Jordan.**
- Teaching Assistant:** Teaching organic chemistry lab for pre-medical students (Two semesters) **Jordan University, Amman – Jordan..**
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- **Part-time lecturer at Department of Chemistry, Jordan University** (1st semester, 2005-2006).
- **Part-time lecturer at Department of Chemistry, Mutah University** (Summer semester 2006/2007, 1st semester, 2005-2006, summer semester 2008/2009 and 1st semester, 2009-2010) beside my job as teaching assistant.

1991-1994 Chemistry Teacher. Ministry of Education, Al-Karak– Jordan.

Teaching Experience

Department of Chemistry, Mutah University, Jordan, teaching the following courses:

1. Chem. 601 (Selected Topics in Organic Chemistry, graduate)
2. Chem. 99 (General Chemistry, Undergraduate)
3. Chem. 105 (General Chemistry Lab. I, Undergraduate)
4. Chem. 106 (General Chemistry Lab. II, Undergraduate)
5. Chem. 232 (Organic Chemistry II, Undergraduate)
6. Chem. 233 (Organic Chemistry for Biology, Undergraduate)
7. Chem. 235 (Organic Chemistry Lab. I, Undergraduate)
8. Chem. 236 (Organic Chemistry Lab. II, Undergraduate)

Research Interests:

- Experience in the area of Heterocyclic chemistry, synthesis and characterization
- Synthesis and structure of new organic compounds (Bio active compounds)
- Heterocyclic chemistry; synthesis and applications.
- Study the bioactivity of new carbazole compounds.

Publications

1. Reyad Shawabkeh, Abdulaziz Khlaifat, Omar Khashman and **Salah Tarawneh** . *Combined and Hybrid Adsorbents; Fundamentals and Applications* **2006**, 195-200.
2. Samir A. Al- Taweel, Fawwaz Khalili and **Salah A. Al-Tarawneh**, Yasser. Y. Yousef. *J. Saudi Chem. Soc.*, 2008, 12(2) 165-176..
3. **Salah A. Al-Trawneh**,^a Jalal A. Zahra,^a Mustafa M. El-Abadelah,^a Franca Zani,^b Paola Vicini,^b Pier G. Petronini^c. *Synthesis and bioassay of some novel 4-oxopyrido[2, 3-a]carbazole-3-carboxylic acids and esters. Organic and Biomolecular Chemistry. In preparation*

Awards and Scholarships

2002 Participated in team from Mu'tah university who have been invited to attend an environmental design contest which organized by the **United Arab Emirates University, March 2002**. This team has been awarded the first class prize.

1987-1991 Undergraduate Scholarship, Ministry of Scientific Research and High Education, Jordan.

References :

1- Prof. **Samir Al-Taweel**
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Al-Karak-Jordan
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2. Prof. **Fawwaz Khalili**
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Jordan University
Amman-Jordan
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3- Prof. **Mustafa El-abadelah**
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Jordan University
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