

CURRICULUM VITAE

Nuha Abdel-Rahman Shawarb

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PERSONAL

Place of Birth: Kuwait

Nationality: Palestine

Marital Status: Married

EDUCATION:

2006 – 2009 An-Najah N. University, Nablus
Master of Science in Organic Chemistry

1996 –2001 An-Najah N. University, Nablus
Bachelor of pharmacy

OCCUPATIONS:

2010 - Present An-Najah N. University
instructor

RESEARCH INTERESTS:

1. Extraction of phytochemicals and essential oils from plants.
2. Synthesis and organic reactions.
3. Organometallic chemistry.
4. Nanotechnology
5. Pharmaceutical chemistry.

RESEARCH SKILLS:

1. Ability in performing chemical synthesis and reactions by employing Bench and Vacuum Line methods and techniques.
2. Experience in operating multinuclear NMR (Varian XR-300 S), Infrared, (Perkin Elmer 283B, IBM32 FTIR).
3. Mass Spectrometry (Hewlett Packard 5890 Series II) & HPLC Instruments.

COMPUTER AND SOFTWARE SKILL:

1. Basic knowledge of Windows, Dos, Graphics, MS word 7, Excel 7, power point,etc..
2. Internet and on line skills.

COMMITTEE MEMBERSHIP:

1. Member of the public safety committee.
2. Social activity committee.
3. General chemistry and practical general chemistry evaluation committee.
4. Registration & student supervision.

TEACHING:

1. Organic Chemistry (for agriculture and veterinary medicine 231234)
2. Org. Chem. Laboratory (Chem. 231238).
3. General Chemisty I and II , Lecture and Laboratory. (23101, 23102, 23107, 23108)
4. Analytical Chemistry (23211)
5. Analytical Chemistry Laboratory (Chem. 23215, 23216).
6. General chemistry for medicine students.

OTHER ACTIVITIES:

2. Travel
3. Reading
4. Embroidery

CONFERENCES:

1. Second conference on Biotechnology Research and Application In Palestine. AnNajah N. University, Nablus, Palestine. Sep. 26, 2010.
2. The fifth Palestinian international chemistry conference. An Najah N. University, 1-6-2011.
3. The second international Palestinian conference on olive in Palestine. Mon, 25-11-2013.
4. The eigth Palestinian international chemistry conference. An Najah N. University, Tue, 21-04-2015.
5. The second International Palestinian Conference on nanotechnology for advanced matrial and devices. An Najah N. University, Wed, 23-03-2016.
6. The 4th conference on biotechnology research and application in Palestine. The Arab American University. Jenin 21-3-2016
7. The first conference of land races as a tool for resisting desertification, Kudoori, Tulkarm, Palestine, 20-9-2016

8. Second Palestinian International Graduate Conference on Natural, Medical and Health Sciences and Humanities (SPIGCNMHSH 2017) An-Najah National University New Campus, Nablus, Palestine, April 20, 2017

PUBLICATIONS

Available on researchgate and An Najah staff

1. (SYNTHESIS AND BIOLOGICAL ACTIVITIES OF CURCUMIN BASED HETEROCYCLES), Othman A. Hamed, * Noha Mehdawi, Adham Abu Taha, Emad M. Hamed, Mohammed A. Al-Nuri, And Ayman S. Hussein . Iranian Journal of Pharmaceutical Research (2013), 12 (1) <https://staff.najah.edu/ar/publications/4653/>
2. (Synthesis and Biological Activities of a Novel Naringin based Heterocyclic Derivatives), S. Jodeh* , N. Shawarb, N. Jaradat, I. Warad , F. Hussein , M. El-Masri , R. Salghi . Moroccan Journal of Chemistry, Received 26 Dec 2015, Revised 11 Jan 2016, Accepted 20 Jan 2016
<https://staff.najah.edu/ar/publications/6786/>
3. (Comparison of Qualitative, Quantitative Analysis and Antioxidant Potential between Wild & Cultivated *Borago officinalis* leaves from Palestine), H. AbuQaoud* , N. Shawarb, N. Jaradat, R. Elkouni , F. Hussein . Pakistan Journal of pharmaceutical science, Accepted 4 July 2016 <https://staff.najah.edu/ar/publications/98/>