

CURRICULUM VITAE

Nuha Abdel-Rahman Shawareb

Department of Chemistry, An-Najah N. University,

P.O. Box 7, University Street,

Nablus – West Bank, Palestine

Tel. (H) +970-9-2662522, Jawal. 0599044529

Fax +970-9-2664548

E-mail: nuhashawarb@najah.edu

PERSONAL

Place of Birth: Kuwait

Nationality: Palestine

Marital Status: Married, mother for three sons.

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
Lecturer

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. An-Najah 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 eighth 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
9. The 9th Palestinian conference on pharmacy. Bethlehem, 12 – 14 /9/2018
10. The 2nd international conference of applied medical science. Gaza , 13 – 15/3/2022

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/>
4. Antibacterial and Antioxidant Screening of Semi-Synthetic Naringin Based Hydrazone and Oxime Derivatives

Nidal Jaradat, , * Nuha Shawarb, Fatima Hussein, Motasem Al-Masri, Ismail Warad, Ahmad Khasati, Mayadah Shehadeh, Mohammad Qneibi, Azmi Mahmoud Ali Hussein, and Sabha Makhamreh, Jundishapur J Microbiol. 2018 June;11(6):e65496.

5. Investigation of antibacterial & antioxidant activity for methanolic extract from different edible plant species in Palestine

*Nuha Shawarb**, Nidal Jaradat , Hassan Abu-Qaoud, Raed Alkowni and Fatima Hussein
Moroccan journal of Chemistry, Mor. J. Chem. 5 N°4 (2017) 573 – 579

<https://www.researchgate.net/publication/321716822>

6. Effect of effective microorganisms on wheat growth under salt stress condition,
CHILEAN JOURNAL OF AGRICULTURAL RESEARCH 81(3) JULY-
SEPTEMBER 2021

Hassan Abu-Qaoud , Heba Al-Fares*, Munqez J.Y. Shtaya, and Nuha shawarb

7. Ethnopharmacological survey of medicinal plants used by patients with
gastrointestinal tract disorders in the Northern region of Palestine, Palestinian
Medical and Pharmaceutical Journal (PMPJ). 2022; 7(2): 00-00

Nuha Shawarb *, Hassan Abu Qaoud, Fatima Hussein

8. An ethno-botanical study of medicinal plants used for the management of respiratory
tract disorders in northern parts of Palestine Shawarb et al. BMC Complementary
Medicine and Therapies (2023) 23:387 <https://doi.org/10.1186/s12906-023-04176-5>

Nuha Shawarb*, Manal Badrasawi , Hassan Abu Qaoud and Fatima Hussein

TRAINING COURSES:

June – 2009: Palestine, An – najah national university, A comprised training course (about 30 hours), using analytical instruments mainly HPLC, IR.

November – 2017: Palestine, Jericho, first stage of a social training about gender strategy at the PAAC universities.

Feb – 2018: Netherland, Maastricht school of management, final stage of gender strategy at the PAAC universities.