



Curriculum Vitae of Dr. Mohammad Saadah Al-Marashdah

Personal:

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Marital status	Married with four kids
Nationality	Jordanian
Date of Birth	20 October 1956

Career & Employment Record:

Scientific Investigator & Demonstrator	Department of Chemistry, College of Science, King Saud University, Riyadh, KSA	May 1984- continuing
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Academic Qualifications:

Ph D: 2004 - 2007	Department of Chemistry, Faculty of Science Khartoum University, Sudan	Organic Chemistry (Natural Product Chemistry), Thesis Title: Phytochemical and Pharmacological Studies of <i>Alhagi maurorum</i> Root Extracts.
M Sc: 1981 - 1984	Department of Chemistry, Faculty of Science, King	Organic Chemistry (Natural Product Chemistry), Thesis

	Saud University, Riyadh, Saudi Arabia	Title: Structural and Synthetic Studies on Some Natural Products.
B Sc: 1977 - 1981	Department of Chemistry, Faculty of Science, King Saud University, Riyadh, Saudi Arabia	General Chemistry
Secondary School Leaving Certificate: 1972- - 1975	Salahiya Secondary School, Nablus, Palestine.	

RECENT WORK AT KING SAUD UNIVERSITY:

1- I am currently responsible for teaching the following courses:

Chem. 101 practical: General chemistry practical.

Chem. 108 practical: Basic organic chemistry practical.

Chem. 109 practical: General chemistry practical for health sciences.

Chem. 347: Systematic identification of organic compounds.

Chem. 438: Advanced practical physical chemistry.

2- Responsible of FT-NMR facility (JEOL, JNM-ECP 400MHz and Varian 60MHz) at the Department of Chemistry.

3- Made three books in the field of organic chemistry and one in physical chemistry.

4- Translated two books from Oxford University press on NMR to Arabic.

5- Translates two books in the field of chemistry from English to Arabic.

Current Research Projects:

1- Principal investigator of a major project entitled "Chemical and biological study on the Ethanolic extract of *Alhagi Maurorum* plant root (supported by research centre, faculty of science, King Saud Univ.).

List of Publications:

1- Hassan M.G.Al-Hazimi, **M. S. Marashdah** and Ghulam A.Miana.

Isocarnisol, a diterpene from *Salvia Lanigera*, Phytochemistry, vol. 23, No. 4, pp. 919-921, 1984.

2- Ghulam A. Miana, **M. S. Marashdah** and Hassan M. G. Al-Hazimi.

The isolation and characterization of Salvigenin, a flavone from *Salvia Lanigera*, J. Chem. Soc. Pak. Vol. 7, No. 1, 1985.

3- Hassan M. G. Al-Hazimi and M. S. Marashdah.

The isolation of methyl carnosate from *Salvia lanigera*, Phytochemistry, vol. 25, No. 5, pp. 1238-1239, 1986.

4- Hassan M.G. Al-Hazimi, Ghulam A. Miana and M. S. Marashdah

Terpenoides from *Salvia Lanigera*, Phytochemistry, Vol. 26, No. 4, pp 1091-1093, 1987.

5- M. S. Marashdah, B. M. Mudawi, H. M. Al-Hazimi and M. A. Abdallah.

New Triglyceride and New Alephatic Ester from the Roots of *Alhagi maurorum* medik, J. Saudi Chem. Soc., Vol. 10, No. 2; pp. 367 - 372 (2006).

6- M. S. Marashdah, B. M. Mudawi, H. M. Al-Hazimi and M. A. Abdallah

New Aliphatic Ketone and New Alephatic Ester from the Roots of *Alhagi maurorum* medik, J. Saudi Chem. Soc. Vol. 10, No. 3; pp. 509-514 (2006).

7- B. M. Mudawi, ¹H. M. Al- Hazimi, ¹M. A. Abdallah and M. S. Marashdah

New Aliphatic Ester and New Theophene Derivative from the Roots of *Alhagi maurorum* medik, J. Saudi Chem. Soc., Vol. 11, No. 1; pp. 87-92 (2007.)

8- M. S. Marashdah, H. M. Al- Hazimi, M. A. Abdallah and B. M. Mudawi

Pharmacological Activity of the New Compound { 5, 5''''-Dipropyl - 2,2': 5',2'' : 5'',2''' : 5''',2''''-Pentathienyl (1) and Octocosanoic Acid, 28-Hydroxy- 2', 3'-Dihydroxy Propyleste (2)} Isolated From *Alhagi maurorum* Roots, Arabian J. of Chemistry, vol. 1, No. 1, pp. 61-66 (2008).

9- M. S. Marashdah and H. M. Al-Hazimi

Pharmacological Activity of Ethanolic Extract of *Alhagi maurorum* Roots, Arabian J. of Chemistry, vol. 3, No. 3, pp. 31-35 (2010).

10- Mohammad Marashdah and A. I. farraj

Pharmacological Activity of 2% Aqueous Acetic Acid Extract of *Alhagi maurorum* Roots, J. Saudi Chem. Soc., Vol. 14, No. 1; pp. 247-250 (2010).

11- Mohammad Marashdah

New natural compound for the enlargement of the ureter, Arabian J. of Chemistry, vol. 7, No. 3, pp. 381-383 (2014).

Books:

- 1- Identification of Functional Groups in Organic Chemistry, 1996.
- 2- Synthesis of Some Chosen Organic Compounds, 1998.
- 3- Experiments in Physical Chemistry, 1999.
- 4- Applications on Organic Compounds Spectroscopy, 2009

Books Translated:

- 1- Nuclear Magnetic Resonance, 2007.
- 2- Nuclear Magnetic Resonance Spectroscopy in Inorganic Chemistry, 2009.
- 3- Why Chemical Reactions Happen, (2013).
- 4- Solvents and Solvent Effects in Organic Chemistry (in press).

Lectures and Conferences: A lot of lectures and conferences in the field of organic chemistry were attended in addition to lectures in the field of nanotechnology. I attended as well a lot of MSc. and PhD presentations.

Languages: Arabic: Mother Tongue.

English: Excellent in all aspects.

Greek: Fair.

Happits: Reading, Mechanical Works (cars repairing), Computer Skills, Sports.