

Hatim Salim Jabarin
Palestine Polytechnic University
Hebron Palestine
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Date and place of birth: Ramallah, April first 1962

Marital Status: Married, 5 daughters, 2 sons

Education:

B. Sc. in Chemistry, Jordan University, Jordan, 1984

M. Sc. in Chemistry, Jordan University, Jordan, 1986

Thesis Title: Polymorphism and Crystal Growth of Phenylbutazone in Pharmaceutical Semisolid Preparations.

Ph. D. in Chemistry, Hebrew University, Jerusalem, 2007

Thesis Title: Study of The Mechanisms of Nucleophilic Vinylic Substitution

Experience:

- Teaching Assistant, Jordan University, 1984-1986
- Lecturer in Chemistry, AL-Quds University, 1986-2007
- Assistant Professor, AL-Quds University, 2007-2009
- Head of Chemistry Department, Al-Quds University, 2009-2011
- Assistant Professor, Department of applied chemistry PPU, 2011-2012
- Head of Chemistry Department, ppu, 2013-2016

Publications

1-Polymorphism and Crystal Growth of Phenylbutazone in Pharmaceutical semisolid preparations.

Sallam, E., H. Saleem, and R. Zaru, Drug Development and Industrial Pharmacy, 12(11-13), 1967-1944, (1986).

2-Interaction of Phenylbutazone with Isobutyl Myristate in Creams.

Sallam E., H. Saleem, and R. Zaru, European Journal of Pharmaceutics and Biopharmaceutics, 37(4), 227-233, (1991).

3-Hydrolysis of *a*-alkyl-*a*-(methylthio)methylene Meldrum's Acid.

Hatim Saim, et al, Journal of Organic Chemistry, 7(13), 4795 -4802, 2006.

4-Revisit of the Leaving Group (LG) / Halogen Exchange in 1,2-dimesityl-2-phenylvinyl-LG Systems.

Hatim Salim et el, Journal of Physical Organic Chemistry, 14(11), 778-787, (2001).

5-Reactions of *a*-Isobutyl-*a*-(methylthio) methylene Meldrumm 's Acid with Primary

Amines In DMSO.

Hatim. Salim, et el, Canadian Journal of Chemistry, 84(12), 1679-1685, (2006).

6- The influence of extraction solvents on the anticancer activities of Palestinian medicinal plants. Journal of medicinal plants research, Vol.8(9), pp. 408-415 , March 2014. Jawad alzeer, hatim salim, Walid reemawi

7- Wild versus Cultivated Olive Leaves Extracts: Antioxidant Activity, Analysis of Total Phenolics and Oleuropein Content.

Waleed H. Rimawi, Hatim Salim. Journal of Chemistry and Biochemistry, 4(2), pp. 61-88

8- Analysis of Extracts From Palestinian Inula Viscosa for Their Phenolic, Flavonoid and Lipid Contents, Antioxidant, Antibacterial Activity.

Hatim Salim, Waleed H. Rimawi, Arwa Mjahed. Journal of Chemistry and Biochemistry, 5(1), pp. 12-23

Current research

Screening Natural products extracts for antioxidants , antibacterial activities and their applications

Water in Diesel micro-emulsions formulated using extended anionic surfactant

Preparation of topical NSAID celecoxib spray and gel and investigation of the effect of different penetration enhancers on drug permeation rate

The effect of libase enzyme on linear alkylbenzene sulfonate and nonyl phenol ethyloxates in laundry detergents

Teaching Experience

I have been responsible for teaching the following courses for several times during my teaching experience.

General Chemistry I and II

Analytical Chemistry I and II

Instrumental Analysis

Physical Chemistry I

Practical Physical Chemistry I

Practical Physical Chemistry II

Organic Chemistry I

Organic Chemistry II

Organic Chemistry III

Practical Organic Chemistry I

Practical Organic Chemistry II

Systematic Identification of Organic Compounds

Inorganic Chemistry I

Practical Inorganic Chemistry

Organic Chemistry for Pharmacy Students

Organic Chemistry for Medicine and Dentistry Students

Industrial Chemistry II

Chemistry of Fats, Oils, and Waxes

Pharmaceutical Chemistry

Polymer Chemistry

Petrochemicals

Dyes and Dyeing Technology (Graduate Students)

Special Topics in Chemistry

Special Topics chemical Technology

Supervisor for a master student : Water- in-Diesel Microemulsions

Formulated using anionic extended surfactant

Internal Examiner for several master thesis

Conferences:

Europe Asia conference in chemical sciences, Dead Sea, Jordan, 5-6 October 2010

College of Science and Technology Symposium, Abu- Deis, Jerusalem. May 10, 1987.

First Palestinian Chemical Conference, An-najah University, July 29-30, 1992.

Fourth Palestinian Chemistry Conference, Al-Quds University, Jerusalem, April 13-15, 2008.

Workshop on “ Management, training and waste-disposal towards agreener environment” in a collaboration with the Palestinian Chemical Society and The American Chemical Society. Al-Quds University, Jerusalem, February 12, 2011.