

# Curriculum Vitae

## Personal Details

Name: Suaad Mohamed Abuskhuna

Email: [s.abuskhuna@uot.edu.ly](mailto:s.abuskhuna@uot.edu.ly), [Sudskhun@hotmail.com](mailto:Sudskhun@hotmail.com)

Phone number: +218911824577

Position: Assistant Professor

## Education

### 1. Oklahoma State University (OSU)

2013. Ph.D degree, Chemistry Department, Stillwater, Oklahoma, USA.

Research area: Organic Synthesis and Drug synthesis

**Disertation: I.** Steric Effects in the Synthesis of 2,3-Dihydro-4-(1*H*)-quinolinones by the Tandem Michael-SNAr Reaction

**II.** Synthesis of Nitrogen Heteroarotinooids For Anticancer Activity

**III.** Synthetic Study of Supramolecular Compounds

### 2. National University Ireland Maynooth (NUIM)

2004. MSc degree, Chemistry Department, Maynooth, Co kildare, Ireland.

Research area: Organic Synthesis & Drug Synthesis

**Thesis:** Synthesis of Bidentate Imidazole Derivatives, Their Metal Complexes, and Activity Against *Candida albicans*

### 3. University of Tripoli

1993. Bachelor degree of Pharmaceutical Sciences (BSc. Pharmacy), Faculty of Pharmacy, University of Tripoli, Tripoli, Libya

**Thesis:** Advances On Vitamin E (Tocopherols) and Its Related Compounds

## Publications

1. Suaad Mohamed Abuskhuna\* and Asma Omar Jebri . Review: Lactoferrin a natural glycoprotein as antiviral agent. *Open Access Research Journal of Biology and Pharmacy*, 2022, 05(02), 020–024

2. Krishna Kumar Gnanasekaran, Tim Poulard, Richard A. Bunce, K. Darrell Berlin, Suaad Abuskhuna, Dipendra Bhandari, Maryam Mashayekhi, Donghua H. Zhou, Doris M. Benbrook. Tetrahydroquinoline units in flexible heteroarotinooids (Flex-Hets) convey anti-cancer properties in A2780 ovarian cancer cells. *Bioorganic & Medicinal Chemistry*, Volume **28** (1), 2020,115244.

3. Suaad M. Abuskhuna\*, Talal H. Zeglam, Omran N. R. Fhid, Asma O. Jebril. Antibacterial Activity of Hydroxyimidazole Derivatives. *Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry*. **8**(1), 2020, 1-6.
4. Huda M. Ezgallaey, Suaad Mohamed Abuskhuna\*, Aisha M Dugani. Gastroprotective Effects of 1-Hydroxy-2-phenylbenzimidazole in Ethanol-induced Gastric Ulcers in Rats. *Libyan International Medical University Journal*, Volume **1**, (2), 2016, 82-92.
5. Richard A. Bunce, Takahiro Nago, and Suaad Abuskhuna. Steric and Electronic Requirements in the Synthesis of 2,3-Dihydro-4(1H)-quinolinones by the Tandem Michael-SNAr Reaction. *J. Heterocyclic Chem.*, **52**, 2015, 1143-1149.
6. Talal H. Zeglam, Omran N. R. Fhid, Suaad M. Abuskhuna, Asma. Gebril, Mohamed. A. Edweshia, Fouad. A. Abonaja, Ramy. Y. Krsift and Moad. M. Dardor. Synthesis and Antimicrobial Activity of Some New Phthalimide Derivatives. *Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry*. **3** (3), 2015, 154 - 161.
7. Omran N. R. Fhid, Talal H. Zeglam, Shaban E. A. Saad, Suaad M. Abuskhuna, Rowida M. Alglad, Hana. M.Gamberlou, Nabila. B.Masoud. *International Journal of Pharm. Tech. Research*, **8** (3), 2015, 434-439.
8. Lakshmi C. K. Viswanath, Suaad M. Abuskhuna, Laura D. Shirtcliff, K. Darrell Berlin. Synthesis of *meso*-Substituted Porphyrin Metal Complexes Bearing Multiple Functional Group. *Proc. Okla. Acad. Sci.*, **94**, 2014, 104-112.
9. Suaad Abuskhuna, Malachy McCann a, John Briody, Michael Devereux, Kevin Kavanagh, Nijhuma Kayal and Vickie McKee. Synthesis and Structure of Metal Complexes Containing Zwitterionic *N*-Hydroxyimidazole Ligands. *Polyhedron*, **26**, 2007, 4573–4580.
10. Suaad Abuskhuna, Malachy McCann, John Briody, Michael Devereux, and Vickie McKee. Synthesis and Structure of Mn(II) and Zn(II) Complexes Containing Bis-imidazole Ligands. *Polyhedron*, **23**, 2004, 1731-1737.
11. Suaad Abuskhuna, John Briody, Malachy McCann, Michael Devereux, Kevin Kavavgh, Julia Barreira Fontecha and Vickie McKee. Synthesis and Antifungal Activity of Dimeric Ag(I) Complexes Containing Bis-imidazole Ligands. *Polyhedron*, **23**, 2004, 1249-1255.

### **Teaching Experience**

2013-up to date. Lecturer in Medicinal Chemistry and Organic Chemistry.

Department of Medicinal &Pharmaceutical Chemistry, Faculty of Pharmacy, Univesity of Tripoli

2008-2013. Teaching assistant of Organic Chemistry in Oklahoma State University.

2005-2007. Lecturer assitant in Medicinal Chemistry of third year students. Faculty of

Pharmacy, University of Tripoli

2005-2006. Teaching (as cooperative) of undergraduate Pharmacy students in Medicinal Chemistry at Almergeb University and Alzawia University

2002-2004. Teaching assistant of Organic Chemistry in Chemistry department at National University Ireland Maynooth (NUIM)

1994-2001. Teaching assistant in Medicinal & Pharmaceutical Chemistry, Faculty of Pharmacy, University of Tripoli

### **Work experiance and Participation**

July 2017 Head of study & Examination Department, Faculty of Pharmacy University of Tripoli

2017. Head of Medicinal and Pharmaceutical Chemistry Department, University of Tripoli, Faculty of Pharmacy

2016. Member of study and examination committee, University of Tripoli, Libya, Faculty of Pharmacy.

2013. The 24<sup>th</sup> Annual Research Symposium (presentation). Oklahoma State University, Stillwater, Oklahoma, USA.

2010. The 45<sup>th</sup> Midwest Regional Meeting of the American Chemical Society (ACS), (Poster), Wichita, Kansas, USA.

2005. The 5<sup>th</sup> National conference of Pharmaceutical Scineces. (Poster), Bengazi-Libya

2004. The 56<sup>th</sup> Irish Universities Chemistry Research Colloquium, (Poster), University of Limerick, Ireland

2004. Research Meeting (presentation) at Institute of Technology Tallght, Dublin (ITT Dublin), Ireland