

## Curriculum Vita

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**Personal information:**

**Nationality:** Libyan

**Religion:** Muslim.

**Marital status:** Single.

**Languages:** Arabic, English.

**Academic Education:**

**2017: Ph.D. in Organic Chemistry**, School of Chemistry, University of Nottingham, United Kingdom.

**Thesis title:** SYNTHESIS of ANTHECULARIN and SPIROCYCLIC OXINDOLE ALKALOIDS

**2009:** Academic English and Study Skills, Preessional programme. Centre for English Language Education (CELE). Nottingham, United Kingdom.

**2004: M.Sc. in Chemistry**, Faculty of Science, Sebha University, Sebha-Libya.

**Thesis title:** REACTIONS of DIARYLIDENE CYCLOHEXANONE WITH AMINOAZOLES

**1982-1986: Bachelor of Science, Chemistry** Sebha University, Sebha-Libya.

**Research Field:**

**Synthesis of Organic Chemistry:** Synthesis of Anthecularin and Spirocyclic Oxindole Alkaloids

**Work Experience:**

**Full Time:**

**1986-2003: Sebha University**, Chemistry Department, Sebha, Libya - **Teaching Assistance**, undergraduate General and Inorganic chemistry laboratories.

**2004-2009: Lecturer**, Department of Chemistry, Faculty of Science, University of Sebha, Libya.

**2010-2017: PhD Student** at University of Nottingham/ United Kingdom.

**2016-Now: Lecturer**, Department of Chemistry, Faculty of Science, University of Sebha, Libya.

**2017- 2018:** Evaluation of a number of research papers for conferences within the University of Sabha.

**2017-2018:** Quality and performance evaluation Coordinator, Department of Chemistry.

## **Part Time:**

**2002-2004:** Sebha University, Chemistry Department, Faculty of Teachers, Sebha-Libya. Cooperative staff- member, undergraduate organic chemistry laboratories and theoretically.

## **Scholarships:**

**2009 – 2017:** Ministry of Higher Education, Libya, Scholarship for Ph.D.

## **Teaching Experience:**

- Organic Chemistry (Second year): 2003-2005.
- Organic Chemistry (Different Stages): 2004-2005.
- Organic Chemistry (Different Stages): 2004-2009.
- Organic Chemistry (First year, Faculty of teachers) 2002-2004.
- Third year lab (General Organic Chemistry): 2003-2008.
- General Chemistry (First year) 2016-Now.
- First year lab (Qualitative analysis): 2015-Now.
- Supervision on some Graduation Researches.

## **MEETING POSTERS & PRESENTATIONS**

- 1. Arabya Abdelsalam, Abdallah H. Geath.** Reaction of Arylidenes with Aminoazoles. The 3<sup>rd</sup> JICC (PO-12), Jordon, April **2002**.
  
- 2. Mohamed Al Metwally, Arabya abdelsalam and Abdallah H. Geath,** Reactions of diarylidene cyclohexanone with aminoazoles, The Biology Conference, University of Sebha, Faculty of Science-Sebha-Libya, April **2004**.

3. Mohamed Al Metwally, **Arabya Abdelsalam**. Synthesis of some Quinazoline derivatives and studies of their biological activities..1<sup>st</sup> Chemistry Conference. Recent Developments in Chemistry and their applications. University of Sebha, Faculty of Science-Sebha-Libya, Nov. **2006**.
4. K. M. KHALIFA, A. M. HAMIL, A. QASEM and **A. ABDULSALAM**. Synthesis and characterization and biological activity of some cobalt(II) and Cu(II) complexes with Schiff base derived from ortho-phenylenediamine and 2-hydroxyacetophenone, **14<sup>th</sup> Arab Chemistry Conference**, The Libyan Chemistry and Libyan Petroleum Institute, **Tripoly-Libya** 31-03/03-04 **2008**.
5. K. M. KHALIFA, A. M. HAMIL, A. QASEM and **A. ABDULSALAM**. Synthesis and characterization of some Ni(II) and Cu(II) complexes with 2-[(4-Aminophenyl)Imino]-1,2-Diphenyl-1-ethanone, **The Fifth Jordanian International Conference of Chemistry**, Chemistry Department, Yarmouk University, Irbid, **Jordan** 16-19 June, **2008**.
6. **Arabya A. A. Almutaleb**, Dowden James. Towards Total Synthesis of Isorhynchophylline. (Poster). **East Midlands Conference, School of Chemistry, University of Nottingham**, Nottingham, **United Kingdom**. 25/4/2014.

### **Publications:**

7. **Arabya A. A. Almutaleb**, Nadia S. Alrwaig, Alanaq M. Saed and Shamsi A. Saad.

Synthesis and characterisation of (*E*)-9-benzylidene-5-phenyl-5, 6, 7, 8, 9, 10-hexahydro-[1, 2, 4] triazolo [3, 4-*a*] quinolone and study of their biological activity. *Jordan Journal of Chemistry*. Accepted **19/11/2020**.

8. Abdulsalam Hamil; Khalifa Mosbah Khalifa; **Arabya Abdelsalam Almutaleb**; Mariam Qasim Nouradean. Synthesis, Characterization and Antibacterial Activity Studies of Some Transition Metal Chelates of Mn(II), Ni(II), and Cu(II) with Schiff Base Derived from Diacetylmonoxime with *O*-phenylenediamine. *Advanced Journal of Chemistry, Section A: Theoretical, Engineering and Applied Chemistry* Vol 17, No. 4, **2020**

- 9. Arabya A. A. Almutaleb** , Boubaker M. Housouna and Huda S. Alrawig, Computational Study for some synthesised derivatives of mono and di-[(E) -1-phenylmethylene]-1-cyclohexanone and their biological activities, *Journal of Pure & Applied Sciences, JOPAS* Vol 17, No.2, **2018**.
- 10.** Anna Qasem Ali, Siang Guan Teoh, Naser Eltahir Eltayeb, Mohamed B. Khadeer Ahamed, A.M.S. Abdul Majid, **Arabya Abdelsalam A. (2017)**. Synthesis, structure, in vitro anti-cancer, DNA binding and cleavage activity of palladium(II) complexes based on isatin thiosemicarbazones derivatives. *Appl Organometal Chem.* **2017**; 31:e3813.
- 11.** K. M. KHALIFA, A.M.HAMIL, A.QASEM and **A.ABDELSALAM. (2010)**. Synthesis and Characterization of Some Ni (II) and Cu (II) Complexes with 2-[(4-Aminophenyl) imino]-1, 2-diphenyl-1-ethanone. *E-Journal of Chemistry.* **2010**, 7(1), 49-54.
- 12.** Mohamed Al Metwally, **Arabya abdelsalam** and Abdallah H. Geath, Reactions of diarylidene cyclohexanone with aminoazoles, The Biology Conference, University of Sebha, Faculty of Science-Sebha-Libya, *Journal of Pure & Applied Sciences*, April **2004**.
- 13.** Mohamed Al Metwally, **Arabya Abdelsalam.** Synthesis of some Quinazoline derivatives and studies of their biological activities. *Journal of Pure & Applied Sciences*, **2006**.

## **REFERENCES**

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