



Mohamed AbdElrady Mahmoud.

Egyptian – Moslem - Married

Date of birth: 23. April 1971

Qualification: Ph.D., Degree

Precise Specialization: Organic Chemistry, Spectroscopy analysis

Date of Graduation: 26/1/ 2016

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Objective:

It gives me great pleasure to participate by my experience in your honorable company.

Educational Background:

PhD Degree: Organic Chemistry, Chemistry Department, Faculty Of Science, Al-Azhar University, Assiut (2016).

UNDER TITLE OF " SYNTHESIS APPROACHES FOR NEW AZINES AND THEIR FUSED DERIVATIVES"

Master Degree: Organic Chemistry, Chemistry Department, Faculty Of Science, Al-Azhar University, Assiut (2009).

UNDER TITLE OF "STUDIES ON POLY FUNCTIONALLY SUBSTITUTED HETEROAROMATICS: A NEW ROUTES FOR THE SYNTHESIS OF SOME NOVEL SUBSTITUTED AZINES"

Diploma: of Science Degree in **Analytical Chemistry**, Chemistry Department, Faculty Of Science, Assiut University (2001).

- Grade : very good.

Diploma: of Science Degree in **Applied Chemistry**, Chemistry Department, Faculty Of Science, Assiut University(1999).

-Grade : Excellent

BSc. of Science Degree in **Chemistry**, Chemistry Department, Faculty Of Science, Assiut University. (1994)

I was accountable for :

- Synthesis of new Hetero compounds.
- Structure Elucidation of the synthesized Compounds.
- Using Different Spectroscopic Apparatus (MS Spectrometry, NMR Spectrometry, ICPE-9800 Series Spectrometry, GC2010,AA6300, HPLC Chromatography IR and UV).

Work Experiences:

*** Occupation in Libya:**

* Lecturer in Pharmaceutical Chemistry department, Pharmacy College, Benghazi University, Libya, (9/2012–9/2014).

* Chairman of the Scientific Committee of the Pharmaceutical Research and Consultation Center, Pharmacy College, Benghazi University, Libya, (9/2012–9/2014).

*Supervisor for NMR unit in (CRPC), Center Research and Pharmaceutical consultations, Pharmacy College, Benghazi University, Libya, (9/2012 – 2014).

*** Occupation in (KSA):**

* Environmental health laboratory chemist in Al-Kharj, Riyadh (9/2023 Until Now)

* Working as Lecturer in Pharmaceutical Chemistry Dept. College of Pharmacy, King Khaled University, Saudi Arabia. (2004 till 2008)

As I was Participating in Teaching the Practical Courses of :
Pharmaceutical Organic Chemistry.

Pharmaceutical Analytical Chemistry.

Pharmaceutical Medicinal Chemistry.

for the Undergraduate Students, Where I was standing with the students in lab. Illustrate any discussed points, preparing different reagents required for the Lab.

* Working in NMR Unite, King Khaled University.

(5/2008 – 7/ 2010), Saudi Arabia

As I Was : Specialist in NMR 500 MHz Model **AVANCE III. 500 MHZ (BRUKER)**.

* Occupation in Egypt:

* Fellow/ Lecturer at the Nanotechnology Center at Al-Rajhi University Hospital, Assiut University,(2021 Until Now)

* Working as Fellow/Lecturer in Clinical Pharmacy at the University Children's Hospital, Assiut University, and assigned to work in the Microanalysis Unit, Department of Chemistry, Faculty of Science, Assiut University.(2020 - 2021)

* Working as Lecturer in Chemistry Dept. College of Science, Assiut University, New Valley Branch, Egypt. (20016 - 2017)

* Chemist In "Central Laboratory For Analytical and Fin Measurements"

Assiut University (1995 - 2004).

As I was : Specialist in NMR 400MHz Model **JNM– LA400 FT NMR Spectrometer (JEOL)** and MS Model **JMS– MS – Route GC– MS System (JEOL)** Measurements.

* Chemist In "Central Laboratory For Analytical and Fin Measurements"

Assiut University (9/2010– 8/2012).

As I was : Specialist in NMR 400MHz Model **JNM– LA400 FT NMR Spectrometer (JEOL)** and MS Model **JMS– MS– Route GC– MS System (JEOL)** Measurements.

* * Chemist In "Central Laboratory For Analytical and Fin Measurements"

Assiut University (9/2015– 8/2019).

As I was : Specialist in Inductively Coupled Plasma Atomic Emission Spectrometry (**ICPE- 9800 Series**), **SHIMADZO**.

*Specialist Education First In "Central Laboratory For Analytical and Fin Measurements, "Assiut University .

Training Courses:

- Training course of JNM-LA400 FT NMR Spectrometer , **JEOL LTD.**, Tokyo, Japan.
- September, 1995.
- Training course of JMS-MS-Route GC-MS System, JEOL LTD., Tokyo, Japan.
- September, 1995.
- Training Course in Scanning and Transmission Electron Microscope, Assiut University, Egypt,
- March 7-12, 1998.
- Training Course in Information Technology, Assiut University, Egypt, 21 April to May 31, 2001.
- Training Course in GC2010, AA6300, HPLC System, K.I. ABDULKADIR &PARTNERS AGENTS OF SHIMADZU CORPORATION, JAPAN, September 3,2005. To September 7, 2005 Issued on: September 20, 2005
- Training course of Inductively Coupled Plasma Atomic Emission Spectrometry (**ICPE- 9800 Series**), **SHIMADZO**, Microanalysis Unit - Assiut University, Egypt on: July 10 - 14,2021.
- Training course of High Resolution Nuclear Magnetic Resonance, **Bruker Biospin AG**, Zurich, Switzerland, March 1-5, 2010.
- Training course of High Resolution Nuclear Magnetic Spectrometer Service and Maintenance, **Bruker Biospin AG**, Zurich, Switzerland, March 8-12, 2010.

Extra Experience:

- 1-Chemical application for (1D&2D NMR) Spectroscopy
- 2-Innovater: I win By Second Class In Youth Innovation Exhibition In Applied Chemistry, February 28, 2002. To March 3, 2002
- 3- Operating and Maintenance: NMR, **ICPE- 9800 Series**, IR,UV, MS Spectrometer and GC2010,AA6300, HPLC Chromatography.
- 4- Preparing Different Reagents Required for Practical Labs.
- 5- Dealing with Different Companies For purchasing Glassware , Chemicals, and Consumable required for practical and research Labs.
- 6- President of the Egyptian Judo Federation, Assiut Branch.
- 7- President of the Student Union of Assiut University and its branches Sohag, Qena and Aswan.
- 8- Member of the Board of Directors of the Association for Community Development in Walidiyah and Chairman of the Hajj and Umrah Facilitation Committee.

Publishing:

- 1- **Mohamed Abdel-Rady**, Mahmoud H. Mahross, Abu-Bakr A. El-Adasy, Ahmed A. Atalla, Ahmed A. Khames& Abdel Haleem M. Hussein, **Synthetic Communications** 2021, 51:20, 3099-3115, DOI.
- 2- Abdel Haleem M. Hussein, Ahmed A. Khames, Abu-Bakr A. El-Adasy, Ahmed A. Atalla , **Mohamed Abdel-Rady**, Mohamed I. A. Hassan, Mahrous A. Abou-Salim , Yaseen A. M. M. Elshaier , and Assem Barakat, **Molecules** 2021, 26,04, 902/10.3390.
- 3- Abdel Haleem M. Hussein,a Ahmed A. Khames,a Abu-Bakr A. El-Adasy, Ahmed A. Atalla, **Mohamed Abdel-Rady**, Mohamed I. A. Hassan,Mohamed T. M. Nemrd and Yaseen A. A. M. Elshaier, **RSC Adv.**, 2020, 10, 29723-29736
- 4- Prof. Abdel Haleem M. Hussein, Asst. Prof. Abu-Bakr A. El-Adasy, Asst. Prof. Ahmed A. Khames, Prof. Ahmed A. Atalla, **Mohamed Abdel-Rady**, **Chemistry Select**, 2(4), 1625-1629(2017)

All references are available upon request