

# Dr. Asmaa Hamouda Mohamed

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## Personal Data

**Title:** Dr.  
**Legal Name:** Asmaa H. Mohamed  
**Date of Birth:** 29 / 10 / 1985  
**Place of Birth:** New valley, Egypt  
**Nationality:** Egyptian  
**Gender:** Female  
**Family Status:** Married



## Academic Degrees

- 1- **Academic Degree:** Bachelor of Science (B. Sc.)  
**Major Area of Study:** Chemistry  
**University:** Minia University, El-Minia, Egypt  
**Graduation Grade:** Excellent  
**Date of Graduation:** 2006
- 2- **Academic Degree:** M. Sc. Degree  
**Major Area of Study:** Chemistry (Organic Synthesis)  
**University:** Minia University, El-Minia, Egypt  
**Specific Studies:** “Synthesis of new Fused and Spiro Heterocyclic Compounds Containing Nitrogen and Sulfur”  
**Date of Graduation:** 2010
- 3- **Academic Degree:** Ph. D. Degree  
**Major Area of Study:** Chemistry (Organic Synthesis)  
**University:** Minia University, El-Minia, Egypt  
**Specific Studies:** “New trends for the synthesis of some heterocyclic systems via traditional and microwave techniques”  
**Date of Graduation:** 2014

## **Current Employment**

**Name and Address of Employer:** Faculty of Science, Chemistry Department;  
Minia University, Egypt.

**Position:** Lecturer.

**From:** 2014 up to now

## **Training courses for the development of education:**

- 1- Quality Control Course 6/2008
- 2- Communication skills course 7/2008
- 3 - Effective presentation session 7/2008
- 4- The management of the research team 7/2008
- 5- Scientific Publishing Course
- 6- The course of scientific research ethics
- 7 - Systems of examinations and evaluation of students 2/2013
8. Financial and legal aspects 2/2013
9. Credit hours system 11/2014
10. Time and Meetings Management 1/2014
- 11- Organizing scientific conferences 12/2014
12. Strategic Planning 2/2014

In addition to passing ICDL courses in 2012

## **Experience**

1- **Position:** Lecturer in Chemistry Department, Faculty of Science, El-Minia University, Egypt.

**From:** 2014 up to now.

2- **Position:** Assistant Lecturer in Chemistry Department, Faculty of Science, El-Minia University, Egypt.

**From:** 2010 to 2014.

3- **Position:** Demonstrator in Chemistry Department, Faculty of Science, El-

Minia University, Egypt.

**From:** 2007 to 2010.

### **Skills**

- 1- Professional in the Isolation by using Chromatographic Methods, and very good in the Spectroscopic Data Analysis (IR,  $^1\text{H}$ -NMR,  $^{13}\text{C}$ -NMR, NOE, DEPT, HMBC, HSQC Spectroscopy and Mass Spectrometry).
- 2- Ability to work under any conditions.
- 3- Ability to work with teamwork.
- 4- High skills in Microsoft programs, Internet and Chemistry Programs (ISIS Draw and Chem draw).

### **Teaching Experience:**

First: teaching and practical supervision on the practical affairs of the practical colleges as well as the summer training work includes the following:

- 1- Teaching practical chemistry courses for students of faculties of science, education, pharmacy and dentistry.
- 2- Teaching practical organic chemistry courses for students of faculties of science, education, pharmacy and dentistry.

Second: theoretical teaching includes the following:

Teaching for the bachelor stage: Teaching to many practical colleges in the university for all the teams in the faculties of science, education, dentistry and the fine arts of the courses of organic chemistry, aliphatic and aromatic and compounds of the ring and the chemistry of carbohydrates and the chemistry of cyclic compounds.

### **Languages**

**Arabic:** Mother Tongue.

**English:** Good (Writing, Reading and Speaking).

### **References**

- 1- **Name:** Prof. Dr. Raafat M. Shaker.

**Position:** Staff Member, Professor of Organic Synthesis Chemistry, Dean of the faculty of science.

**Mailing Address:** Chemistry Department, Faculty of Science, El-Minia University,  
El-Minia 61519, Egypt.

**E-mail:** [rshaker63@yahoo.com](mailto:rshaker63@yahoo.com).

**Phone Number:** +201098005918

**Fax Number:** +20862342601

**2- Name:** Prof. Dr. Kamal M. Elshaieb.

**Position:** Staff Member, Professor of Organic Synthesis Chemistry.

**Mailing Address:** Chemistry Department, Faculty of Science, El-Minia University,  
El-Minia 61519, Egypt.

**E-mail:** [kmelshaieb@yahoo.com](mailto:kmelshaieb@yahoo.com).

### **Contact Information**

**Permanent Address:** Faculty of Science, Chemistry Department, Minia  
University, El-Minia 61519, Egypt.

**Mobile Phone:** +201211157193

**E-mail:** [asmaachemistry@yahoo.com](mailto:asmaachemistry@yahoo.com)

### **List of Publication**

- [1] Raafat M. Shaker, Yusria R. Ibrahim, Fathy F. Abdel-Latif, and Asmaa H. Hamoda, Synthesis of 2,2\_-(1,4-Phenylene)bis-3,4-dihydro-2*H*-1,3-thiazin-4-ones and their Facile Recyclization to 2,2\_-(1,4-Phenylene)bis(pyrimidin-4-one) and/or 2,2\_-(1,4-Phenylene)-bis-(thieno[2,3-*d*]pyrimidin-4(1*H*)-one) Derivatives. *Z. Naturforsch.* **2010**, 65*b*, 1148 – 1154.
- [2] Raafat M. Shaker, Yusria R. Ibrahim, Fathy F. Abdel-Latif and Asmaa H. Mohamed, Synthesis of novel 1-thia-5,9-diaza-spiro[5.5]undec-2-ene and its recyclization to 1,5,9-triaza-spiro[5.5]undec-2-ene and/or spiro(piperidine-4,2'-thieno[2,3-*d*]pyrimidine), *ARKIVOC*, **2011**, *ii*, 57-68.
- [3] Raafat M Shaker, Asmaa H. Mohamed, Yusria R Ibrahim, Kamal M El-Shaieb, Fathy F Abdel-Latif, An Efficient Synthesis of 1-Thia-5-azaspiro[5.5]undec-2-ene and its Recyclization to 1,5-Diazaspiro[5.5]undec-2-ene and/or Spiro-Thieno[2,3-*d*]pyrimidin-4(1*H*)-one Derivatives, *Z. Naturforsch.* **2011**, 66*b*, 487 – 492.
- [4] Kamal M. El-Shaieb, Mohamed A. Ameen, Fathy F. Abdel-Latif and Asmaa H. Mohamed, Synthesis of 1,2,4-triazepine and 1,2,5-triazocine derivatives from the reaction of 2-aminobenzohydrazide with  $\pi$ -acceptors, *J. Chem., Res.*, **2012**, 528-531.
- [5] Kamal M. El-Shaieb, Mohamed A. Ameen, Fathy F. Abdel-Latif, and Asmaa H. Mohamed, Condensation Reactions of 2-Aminobenzohydrazide with Various, *Z. Naturforsch.* **2012**, 67*b*, 1144 – 1150.

- [6] Kamal M. El-Shaieb, Mohamed A. Ameen, Fathy F. Abdel-latif, and Asmaa H. Mohamed, Facile Synthesis of Thiazole, Thiazine and Isoindole Derivatives *via* EDA Approach and Conventional Methods, *Z. Naturforsch.* **2013**, 68b, 905 – 912.
- [7] Joel T. Mague, Mehmet Akkurt, Shaaban K. Mohamed, Asmaa H. Mohamed and Mustafa R. Albayati, 3,6-Dichloro-9-(prop-2-yn-1-yl)-9H-carbazole, *Acta Cryst.*, **2014**, E70, o27.
- [8] Mohamed A. Ameen, Kamal M. El-Shaieb, Asmaa H. Mohamed, and Fathy F. Abdel-Latif, Exploiting the 1,2,3-Triazole Moiety to Generate Carbazole Molecular Architectures through Click Approach, *J. Heterocyclic Chem.*, **2015**, 52, 1718-1722.
- [9] Asmaa H. Mohamed, Studying the reactivity of *N*-2-(2-aminobenzoyl)-*N*-phenyl-hydrazinecarbothioamide toward some selected carbonyl compounds, *Z. Naturforsch.*, **2018**, 73(6)b, 399–406.

### **Scientific and applied activities**

- 1: Academic Advisor for the students (credit hours system) - Division of chemistry - Faculty of Science - Minia University.
- 2: Participate in the development of tables for the section.
- 3: Participation in the work of control and control of examinations and examination and decision committees for chemicals.
- 4: Participation in supervising the students of research and article.
- 5: Participation in supervising graduate students (masters).