

# Omaima Gaber Shaaban

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**Date of birth:** 1<sup>st</sup> of October 1970.

**Status:** Married.

**Nationality:** Egyptian.

**Driving License:** Valid.



## Education:

- ❖ Ph. D. in Pharm. Chem., October 2008, Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt.
- ❖ M. Pharm. Chem., October 2005, Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt.
- ❖ B. Pharm. Sci., June 1992, Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt. Graduated with Distinction (Degree of Honor).
- ❖ Thanawya amma: Nabawya Mousa School.

## Languages:

- ❖ Arabic: Mother Tongue.
- ❖ English: Excellent in reading, writing and very good in conversation.

## Working Experience:

- Associate professor  
July 2014- Present Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.
- Lecturer  
November 2008 – 2014 Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.
- Assistant Lecturer  
2005 – 2008 Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.
- Demonstrator  
1993 – 2005 Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.

## Publications:

1. Synthesis of Thiazolo[4,5-d]pyrimidine Derivatives as Potential Antimicrobial Agents, Nargues S. Habib, Raafat Soliman, Alaa A. El-Tombary, Soad A. El-Hawash and **Omaima G. Shaaban**, *Arch Pharm Res*, **30**, No. **12**, 1511-1520 (2007).
2. Synthesis of Tetrahydrobenzothieno[2,3-d]pyrimidine and Tetrahydrobenzothieno[3,2-e]-[1,2,4]triazolo[4,3-c]pyrimidine Derivatives as Potential Antimicrobial Agents, Raafat Soliman, Nargues S. Habib, Alaa A. El-Tombary, Soad A. El-Hawash and **Omaima G. Shaaban**, *Sci Pharm*. **77**, 755–773 (2009).
3. Synthesis and biological evaluation of novel series of thieno[2,3-d] pyrimidine derivatives as anticancer and antimicrobial agents, Nargues S. Habib , Raafat Soliman, Alaa A. El-Tombary , Soad A. El-Hawash ,**Omaima G. Shaaban**, *Med Chem Res*, **22**, 3289-3308 ( 2013 ).
4. Synthesis and Biological Evaluation of Some Novel Thieno[2,3-d] pyrimidine Derivatives as Potential Anti-inflammatory and Analgesic Agents , Alaa A. El-Tombary, Soad A.M. El-Hawash, Nargues S. Habib, Raafat Soliman, Ibrahim M. El-Ashmawy ,**Omaima G. Shaaban**, *Med Chem*, **9**, 1099-1112 ( 2013 ).
5. Design, synthesis and biological evaluation of some novel thienopyrimidines and fused thienopyrimidines as anti-inflammatory agents, Ola H. Rizk, **Omaima G. Shaaban**, Ibrahim M. El-Ashmawy, , *Eur. J. Med. Chem.*, **55** , 85-93 (2012). partially presented in *The 16<sup>th</sup> SCI / RSC Medicinal Chemistry Symposium. Churchill College, Cambridge, UK, 11-14 September 2011, poster P.2.*
6. Synthesis and biological evaluation of thieno [2',3':4,5] pyrimido[1,2-b][1,2,4]triazines and thieno[2,3-d][1,2,4] triazolo[1,5-a]pyrimidines as anti-inflammatory and analgesic agents, Hayam M.A. Ashour, **Omaima G. Shaaban**, Ola H. Rizk, Ibrahim M. El-Ashmawy, *Eur. J. Med. Chem.*, **4**, 341–351(2013). presented in Zing Conferences, *Medicinal Chemistry Conference. Lanzarote, Spain, 2-5 March 2012.*
7. Synthesis of Some 4,5-Dihydrothieno[3,2-e][1,2,4]Triazolo[4,3-a] Pyrimidine-2-Carboxamides as Anti-Inflammatory and Analgesic Agents, **Omaima G. Shaaban**, Ola H. Rizk, Aida E. Bayad , Ibrahim M. El-Ashmawy, *The Open Med Chem j*, **7**, 49-65 (2013).
8. Synthesis of some oxadiazolyl, pyrazolyl and thiazolyl derivatives of thiophene-2-carboxamide as antimicrobial and anti-HCV agents, Ola H. Rizk, **Omaima G. Shaaban**, Abeer E. Abdel Wahab , presented in *The XIV European Symposium on*

*Organic Reactivity (ESOR 2013). Prague, Czech Republic, 1-6 September 2013, poster p. 38.*

9. Design and synthesis of some new 1,2,4- triazolo[4,3-a] quinoxaline derivatives as potential antimicrobial agents, Maryam A.Z. El-Attar, **Omaima G Shaaban**, Rasha Y Elbayaa, Nargues S Habib, Soad AM El-Hawash and Abeer E Abdel Wahab, The Open Med Chem j, 5, 489-495 (2015), presented in the V International Conference on Environmental, Industrial and Applied Microbiology- **BioMicroWorld 2013**, madride, Spain. 2-4 October 2013 page 436.

10. New 3-cyano-2-substituted pyridines induce apoptosis in MCF 7 breast cancer cells, Ahmed Malki, Mona Mohsen, Hassan Aziz, Ola Rizk, **Omaima Shaaban**, Mohamed El-Sayed, Zaki A. Sherif and Hayam Ashour, *Molecules*, **21(2)**, 230, (2016).

### **Personal Skills:**

- ❖ Self learner.
- ❖ Team work & leadership skills.
- ❖ Have good time management skills and can work under pressure.
- ❖ Have good communication and presentation skills.

### ***Workshops and Training Courses***

#### **1. Teaching with Technology**

June, 2007, Faculty and Leadership Development Project (FLDP), leadership development center, university of Alexandria.

#### **2. Code of Ethics**

June, 2007, Faculty and Leadership Development Project (FLDP), leadership development center, university of Alexandria.

#### **3. New trends in Teaching**

May, 2007, Faculty and Leadership Development Project (FLDP), leadership development center, university of Alexandria.

#### **4. Scientific Research Methodology**

June 2005, Faculty and Leadership Development Project (FLDP), leadership development center, university of Alexandria.

#### **5. Communication Skills**

June 2007, Faculty and Leadership Development Project (FLDP), leadership development center, university of Alexandria.

#### **6. Effective Presentation Skills**

May 2007, Faculty and Leadership Development Project (FLDP), leadership development center, university of Alexandria.

#### **7. Competitive Research Projects**

April 2012, Faculty and Leadership Development Project (FLDP), leadership development center, university of Alexandria.

8. **Research Team Management**

May 2012, Faculty and Leadership Development Project (FLDP), leadership development center, university of Alexandria.

9. **Quality Standards in Teaching**

December 2012, Faculty and Leadership Development Project (FLDP), leadership development center, university of Alexandria.

10. **Endnote Workshop**


December 2012, Faculty of pharmacy, university of Alexandria.

### **Conferences, Symposia, Workshops:**

- ❖ First scientific conference for the quality of education, "*Quality through excellence and innovation*", faculty of physical therapy, Cairo University, Egypt, 29-30 July 2009.
- ❖ **Zing conferences *Medicinal Chemistry conference*** ( Synthesis and biological evaluation of novel thieno[2,3-d]pyrimidines, thieno[2',3':4,5] pyrimido[1,2-b][1,2,4]triazines and thieno[2,3-d][1,2,4] triazolo[1,5-a]pyrimidines as anti-inflammatory and analgesic agents).  
2-5 March 2012 – Lanzarote –Spain.
- ❖ **First PUA international conferences on advances in pharmaceutical sciences**, faculty of pharmacy and drug manufacturing *1<sup>st</sup> PUA ICAPS* , Alexandria, Egypt, 27-29 October 2015.
- ❖ **Positive thinking workshop**, faculty of language & translation, Pharos University, 12 April 2016.

### **Professional and scientific Activities:**

- Teaching the theoretical and practical courses of Pharmaceutical Chemistry for the **1<sup>st</sup> and 2<sup>nd</sup> year undergraduate students**, Faculty of Pharmacy, Alexandria University and **Damanhour** University.
- Theoretical and practical courses, Pharmaceutical Chemistry for the under graduate students, **Clinical Pharmacy program**, Faculty of Pharmacy, **Alexandria** University.
- Teaching the practical courses of (Identification and Determination of Purity of Drugs) Pharmaceutical Chemistry **Diploma** postgraduate students, Faculty of Pharmacy, **Alexandria** University

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- Teaching the theoretical course of advanced organic chemistry for **postgraduate** students, Pharmaceutical Chemistry department, Faculty of Pharmacy, **Alexandria** University
  - Teaching the theoretical and practical courses of Pharmaceutical Chemistry for the **1<sup>st</sup> and 2<sup>nd</sup> year undergraduate** students, Faculty of Pharmacy, **Pharos** University

References are upon requests.