**Moustafa O. Abouelez, M.Sc. Ph.D. student**

**Curriculum Vitae**





**Name** : Moustafa Omar Abouelez Ahmed

**Marital Status** : Married, 2 children.

**Nationality :** Egyptian.

**Education :**

1. Enrolled in Ph.D program in Pharm. Sciences, (Pharm. Med. Chem.) on **“Design and Synthesis of Novel hybrids of Histone Deacetylase inhibitors and COX inhibitors”** Faculty of Pharmacy, Minia University, Minia, Egypt, since May 2017.
2. M. Sc. in Pharm. Sciences, (Pharm. Med. Chem.), on **“New Heterocycles from Nicotinic Acid Hydrazide: Design, Synthesis and Biological Investigation”**, Faculty of Pharmacy, Minia University, Minia, Egypt, September 2016.
3. B.Sc**.** in Pharm. Sciences, with degree" Excellent with degree of honor ", , Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt, June 2007.

**Current Position**: Assistant lecturer at Department of Pharmaceutical Medicinal Chemistry.

**Language:** Obtain a Certificate of **TOEFL** test ( English proficiency Exam (EPE) Centre for foreign Languages Tests ( Minia University).

-passed a 36-hour English Proficiency Course held at Sohag language & translation center

**Experience Record:**

1. **Associate lecturer**, Department of Pharmaceutical Chemistry, Sohag University-Egypt, October, 29, 2016. This occupation entitles teaching undergraduate practical courses of pharmaceutical medicinal , drug design and Organic chemistry.
2. **Demonstrator**, Department of Pharmaceutical Chemistry, Sohag University Sohag-Egypt, August, 1, 2015 to October, 28, 2016. This occupation entitles teaching undergraduate practical courses of pharmaceutical medicinal , drug design and Organic chemistry.
3. **Demonstrator**, Department of Pharmaceutical Medicinal Chemistry, Al-Azhar University Assuit-Egypt, May.20,2012 - July. 31,2015. This occupation entitles teaching undergraduate practical courses of pharmaceutical medicinal chemistry and drug design and Organic chemistry.
4. **Inspector, pharmacists** In Pharmacy Management in Sohag, Ministry of Health and Population from , September 2009 to May.19,2012.
5. **Pharmacists** in National blood transfusion services center, Ministry of Health and Population, Sohag. from , May 2008 to September, 19, 2009.

Experiencesin training:

1. Advanced trainer in programs (Pharmacists Skills Development (Drug-Drug interaction, Drug-food interaction , Clinical pharmacy, Quality control in pharmacy)). Health Insurance Commission, Sohag. **December 2015** and **April 2016**.
2. Advanced trainer in programs (Pharmacists Skills Development (Drug-Drug interaction, Drug-food interaction , Clinical pharmacy, Quality control in pharmacy)). Health Insurance Commission, Qina. **January, 2016.**

Research Experiences:

* Design, Synthesis, Purification and analysis of organic compounds suspected to have pharmacological effects.
* Structural elucidation of various groups of synthesized products using spectroscopic techniques including IR, NMR, elemental analysis and mass spectrometry.
* Biological study of the synthesized compounds by the help of other.
* Have extensive recent experience of carrying out organic synthesis, ideally with control of absolute and relative stereochemistry; Be proficient and meticulous in the characterization of organic compounds;
* Work supportively in a laboratory environment with junior co-workers;
* Analytical methods: chromatography (TLC, HPLC, GC).
* Using Molecular Operating Environment (MOE 2014.09; Chemical Computing Group, Canada)as the computational software
* QSAR Models Using MOE.
* Using ChemOffice software suite and Chemodraw program.

Major Research Interest:

• Medicinal chemistry

•Organic chemistry

•Bioorganic chemistry

•Heterocyclic chemistry

•QSAR in Drug Design

•Computer Aided Drug Design

**Training Courses:**

1. Training program “**Training Of Trainer**” for 60 hours IT training centre, Sohag University. From 9-4 to 19-4-2016.
2. Training program “**ICTP**” IT training centre, Sohag University.
3. Training program of “**Communication Skills** ” for 15 hours - Faculty and Leadership Development Center –Sohag University From 26-3 to 28-3-2016.
4. Training program of “**Code of Ethics** ” for 15 hours - Faculty and Leadership Development Center Sohag University From 2-4 to 4-4-2016.
5. Training program of “**National and international scientific research projects** ” for 15 hours - Faculty and Leadership Development Center – Sohag University From 9-4 to 10-4-2016.
6. Training program of “**Time and Conference Management**” - Faculty and Leadership Development Center – Sohag University From 16-4 to 190-4-2016.
7. Training program of “**Prepare of Teaching**” - Faculty of Education – Sohag University From 21-2 to 2-3-2016.
8. Training program on **"Safety in Laboratories and Storages"** held at faculty of Science , Sohag University.

**Activities**:

1. Participated in a workshop (XIII) on Computational Techniques in Drug Design and Discovery, Medicinal Chemistry, Faculty of Pharmacy, Assuit April 23-26/ **2016**.
2. Member of the organizing committee *1st International Conference on Applied Chemistry)* ICAC-1 , 14-17 March **2016,** Hurghada ,Egypt.
3. Member of International Society of Applied Chemistry and Community Development (ISAC) 1382/ 2015.
4. Participated in Workshop for Computer Aided Drug Design (Molecular Modeling) in Drug Discovery, March **2016,** Hurghada ,Egypt.
5. *1st International Meeting of AJYAL* Hospital in Sohag (A New Vision Towards Optimizing Management of Infertility), Sohag City, 25th December **2015.**
6. Clinical Pharmacy and Priniciple of First Aid Course, Assuit, **2010.**
7. Drug Design Course, Medicinal Chemistry Department, Faculty of Pharmacy, **2011**.
8. Member of the Egyptian Pharmacists' Syndicates.

**Conferences:**

1. 1st International Conference on Applied Chemistry) ICAC-1 , 14-17 March, **2016,** Hurghada ,Egypt. (Member of the organizing committee).
2. Oral presentation in 1st International Conference on Applied Chemistry) ICAC-1 , 14-17 March, **2016,** Hurghada ,Egypt.
3. Assiut University 9th International Pharmaceutical Sciences Conference, Assiut-Egypt, March 12th & 13th 2014.
4. Member of the organizing committee *second International Conference on Applied Chemistry)* ICAC-2 , 25-28, November **2017,** Hurghada ,Egypt.

**Publications:**

# [Laila H. Abdel-Rahman](https://www.researchgate.net/profile/Laila_Abdel-Rahman2),  [Ahmed M. Abudief](https://www.researchgate.net/profile/Ahmed_Abudief), Moustafa O. Aboelez,  [Azza Hassan](https://www.researchgate.net/profile/Azza_Hassan14), (DNA Interaction, Antimicrobial, Anticancer Activities and Molecular Docking Study of Some New VO(II), Cr (III), Mn(II) and Ni(II) Mononuclear Chelates encompassing Quaridentate imine ligand(,*Journal of Photochemistry & Photobiology,B:Biology*,170(2017)271-285. DOI:10.1016/j.jphotobiol.2017.04.003.

1. Ahmed Khodairy, Ali. M. Ali, **Moustafa. O. Aboelez** and M.T. El-Wassimy, (**Efficient Protocol for the One-Pot Multicomponent Synthesis of Novel 2-Tosyloxyphenylpyrans and Schiff bases with Anti-inflammatory and Antioxidant Activities**), *J. Heterocyclic Chem*., 54, 1442 (**2017**). DOI 10.1002/jhet.2730.
2. **Moustafa O. Aboelez**, Omar M. Elhady, Montaser S. A. Shaykoon, Sanaa A. Ahmed, Mai E. Shoman and Gamal El-Din A. Abuo-Rahma, **Design, Synthesis and Hypolipidemic Activity of Novel Hydrazones of Nicotinic acid Hydrazide** ,*Journal of Pharm*aceutical *and applied chemistry*.*.,***2**, No. 3, 1-9 (**2016**).p 147-151. DOI: :10.18576/jpac/020304 J
3. **Moustafa O. Aboelez**, Omar M. Elhady, Montaser S. A. Shaykoon, Sanaa A. Ahmed, Mai E. Shoman and Gamal El-Din A. Abuo-Rahma, " **Design, Synthesis and Hypolipidemic activity of Novel 4,5-dihydro-5-hydroxy-3,5-diphenylpyrazol-1-yl)(pyridine-3-yl)methanone Derivatives,** (*1st International Conference on Applied Chemistry)* ICAC-1, 14-17 March **2016,** Hurghada,Egypt.
4. Abd El-Badih A. G. Ghattas, Ahmed Khodairy, Hassan M. Moustafa, Bahgat R. M. Hussein, Marwa M. Farghaly, **Moustafa. O. Aboelez,** (Synthesis, *in Vitro* Antibacterial and *in vivo* Anti-inflammatory Activity of Some New Pyridines)**,** *Journal of  Heterocyclic Compounds*, Acceptance (**2016**).

**Project**

[Synthesis, Characterization,Design and Antiproliferative Activity of Certain Histone Deacetylase Inhibitors](https://www.researchgate.net/project/Synthesis-Characterization-Design-and-Antiproliferative-Activity-of-Certain-Histone-Deacetylase-Inhibitors), May  **2017**.

**Reference:**

1. **Prof. Dr. Ahmed M. El-Saghier,**Professor of Organic Chemistry, Editor Journal of Pharmaceutical and Applied Chemistry,  Member of the Promotion Committee, of the Professors and Assistant Professors in Organic Chemistry 2016-2019, Vice-Dean for Students and Educational Affairs , Faculty of Science, Sohag University, 82524, Egypt, *el\_saghier@yahoo.com**,* *editorjpac@gmail.com* *,* *el.saghier@science.sohag.edu.eg* , Mobile: +20128307176 , Fax : +20934601159
2. **Prof. Dr. Gamal El-Din A. Abuo-Rahma,** Prof. and head of Pharmaceutical Medicinal Chemistry and Vice Dean for Postgraduate and Research affairs , Faculty of Pharmacy, Minia University, Egypt. *gamalaburahma@yahoo.com* Mobile: +201003069431.
3. **Prof. Dr.** [**Laila H. Abdel-Rahman**](https://www.researchgate.net/profile/Laila_Abdel-Rahman2), Prof. of Inorganic Chemistry , Faculty of Science, Sohag, University, 82524, Egypt. *Lailakenawy@hotmail.com*
4. **Prof. Dr. Ahmed Khodairy**, Prof. and head of Organic Chemistry , Faculty of Science, Sohag, University, 82524, Egypt. *Khodairy@yahoo.com* Mobile: +201093131488.

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