

## Lamia Wagdy Mohamed



**Name:** Lamia Wagdy Mohamed Hassan  
**Title:** Associate Professor Dr.  
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### • Academic Degrees

#### PhD

Synthesis of Certain Heterocyclic Novel Compounds Structurally Related to Nootropic Agents / 2005

#### Master

Synthesis of Certain 1, 4- Benzodiazepine Derivatives for Biological Screening". / 1999

#### Bachelor

Bachelor of regional and pharmaceutical sciences with general grade excellent with honor. Faculty of Pharmacy- Cairo University 1991

### • Research interest

Pharmaceutical Organic Chemistry

## Experience:

### Teaching undergraduate courses at:

Ein Shams University, Misr International University,  
6<sup>th</sup> October University, Modern University for technology and information  
El- Nahda University.

## Teaching

	Course Title
<b>Undergraduate Courses (General Program)</b>	501 Organic Chemistry I ( Aliphatic Organic Chemistry)
	502 Organic Chemistry II ( Stereo chemistry)
	504 Organic Chemistry III ( Spectroscopy and aromatic Chemistry)
	505 Organic Chemistry IV ( Heterocyclic Chemistry)
	503 Mathematics ( Course coordinator)
	Choose an item.
<b>Undergraduate Courses (Clinical Program)</b>	Choose an item.
	Choose an item.
	Choose an item.
	PC 203 Pharmaceutical Organic Chemistry-2
	Choose an item.
	Choose an item.
	Choose an item.
	Choose an item.
Choose an item.	
<b>Postgraduate Courses</b>	Topics in organic reactions 2502

## Career History and Professional Experience

1. Director of Alumni Office of Faculty of Pharmacy, Cairo University 2016- till now
2. Director of the Career center Faculty of Pharmacy, Cairo University 2013- 2016
3. Organizer of the 5<sup>th</sup> & 6<sup>th</sup> & 7<sup>th</sup> & 8<sup>th</sup> International Scientific conference of Faculty of Pharmacy, Cairo University 2013 & 2014 & 2015 & 2017.
4. Shared in the Organizing committee of the TEMPUS project of Faculty of Pharmacy, Cairo University 2013- 2014.
5. Director of EDU Egypt project with the Ministry of Communications and Information Technology
6. Admin of the Google mail generation and distribution among faculty members  
of Faculty Pharmacy, Cairo University 2013- 2014
7. Participated in the writing of The Universities Regulating Law 2011
8. Supervising, Sharing and result declaration of Students Union Elections of Faculty Pharmacy, Cairo University 2011

## Publications and Presentations

1. Lamia W. Mohamed, Suzan M. Abuel-Maaty, Waleed A. Mohammed, May A. Galal, Synthesis and biological evaluation of new oxopyrrolidine derivatives as inhibitors of acetyl cholinesterase and b amyloid protein as anti –Alzheimer’s agents *Bioorganic Chemistry* 76 (2018) 210–217.
2. Lamia W. Mohamed ,Osama. M. El-Badry ,Afaf K. El-Ansary , Ahmed Ismael, Design & synthesis of novel oxazolone & triazinone derivatives and their biological evaluation as COX-2 inhibitors *Bioorganic Chemistry* 72 (2017) 308–314
3. Lamia W. Mohamed, Azza T. Taher, Ghada S. Rady, Mamdouh M. Ali, Abeer E. Mahmoud Synthesis and cytotoxic activity of certain benzothiazole derivatives against human MCF-7 cancer cell line *Chem Biol Drug Des.* 2017;89:566-576.

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4. A. T. Taher and L.W. Mohamed, *Synthesis of new 1,3,4-benzotriazepin-5-one derivatives and their biological evaluation as antitumor agents* *Archive of pharmacal research* 2013: **36: 684-93 DOI: 0.1007/s12272-013-0081**
5. M. M. Ismail, M. M. Kamel, L. W. Mohamed and Samar I. Faggal, *Synthesis of New Indole Derivatives Structurally Related to Donepezil and Their Biological Evaluation as Acetylcholinesterase Inhibitors* *Molecules* 2012: 17: 4811-23, DOI: 10.3390
6. M. M. Ismail, M. M. Kamel, L. W. Mohamed, Samar I. Faggal and Mai A. Galal , *Synthesis and biological evaluation of thiophene derivatives as acetylcholinesterase* *Molecules* 2012: 17: 7217-31, DOI:10.3390
7. M. M. KANDEEL, L. W. MOHAMED , M. K. ABD EL HAMID, A. T. NEGMELDIN, *Design, synthesis and antitumor evaluation of novel pyrazolo[3,4-*d*] pyrimidine derivatives.* *Scientia Pharmaceutica*, 2012: 80: 531–45. DOI:10.3797
8. L. W. Mohamed and M.F. El-yamany *Design and Synthesis of novel 1,4-Benzodiazepine derivatives and their biological evaluation as Cholinesterase Inhibitors* *Archive of pharmacal research* 2012: 35: 1369-77. DOI: 0.1007/s12272-012-0806-3
9. M. M. KANDEEL, L. W. MOHAMED , M. K. ABD EL HAMID, A. T. NEGMELDIN, *International journal of chemical science and technology* 2011: 1: 126-140.

## Memberships

1. **Member of the board of Trustees of The Egyptian Federation of Clinical Pharmacy 2015-till now**
2. **American chemical society 2011- till now**
3. **Editorial board member of Science Publishing group 2014-till now**
4. **Member of The Science Advisory Board®**

## Attended Conferences

**Egyptian Pharmaceutical Society Conference of Pharmaceutical Sciences XXXI & XXXII 2008 & 2011**

**3<sup>rd</sup> & 4<sup>th</sup> Scientific Conference of Faculty of Pharmacy Cairo University 2012 & 2013**

**5<sup>th</sup> & 6<sup>th</sup> Scientific Conference of Faculty of Pharmacy Cairo University 2014 & 2015**

**Pharma Middle East - in Dubai, UAE. As a speaker 2015**

**7<sup>th</sup> & 8<sup>th</sup> Scientific Conference of Faculty of Pharmacy Cairo University 2016 & 2017**