

## Curriculum Vitae

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## Education

### • Academic Degrees

#### Bachelor

Bachelor of Pharmaceutical sciences (2006) Faculty of Pharmacy – Cairo University

#### Master

Master degree in Pharmaceutical sciences “Study of the Possible Role of Adenosine A2A Receptor in Modulating Ischemia Reperfusion Injury in Rats” (2012) – Faculty of Pharmacy - Cairo University

#### Choose an item.

Click here to insert text. (example: Major / Tile, Year, University)

### • Research interest

CNS- brain ischemia reperfusion - adenosine

## Teaching

	<b>Course Title</b>
<b>Undergraduate Courses (General Program)</b>	303 Pharmacology I
	304 Pharmacology II
	305 Pharmacology III
	306 Biostatistics and Biological Standardization of Drugs
	307 Toxicology
	Choose an item.
	Choose an item.
<b>Undergraduate Courses (Clinical Program)</b>	Choose an item.
	PO 701 Pharmacology1
	PO 802 Pharmacology-2
	PO 905 Therapeutics-1
	PO 906 Clinical Pharmacology
	PO 007 Therapeutics-2
	PO 904 Toxicology and Forensic Chemistry
<b>Postgraduate Courses</b>	Choose an item.
	Choose an item.
	Experimental Pharmacology

## Career History and Professional Experience

<b>Titles</b>	<ol style="list-style-type: none"><li>1- Proposal writing post Docs workshop (DAAD) (10/2012)</li><li>2- Immunohistochemical technique workshop (Alexandria University) (12/2013)</li><li>3- Explorative learning &amp; teaching workshop (University of Duisburg-Essen-Germany) (1/2014)</li><li>4- How to present scientific data workshop (DAAD) (5/2014)</li><li>5- Designing scientific posters workshop (DAAD) (3/2015)</li></ol>
<b>Awards</b>	Best master thesis for the year 2012
<b>Projects</b>	Click here to insert text. To start a new paragraph please press <b>End</b> then <b>Enter</b> keys from keyboard.

• Please write down your books, book chapters, publications and conference presentations here as per “Bulletin of Faculty of Pharmacy, Cairo University” formats.

• Please follow your publications with the doi to enable fast tracing of your publication.

• *Examples:*

**Reference to a journal publication:**

1. Van der Geer J, Hanraads JAJ, Lupton RA. The art of writing a scientific article. J Sci Commun 2010;163:51–9, DOI: XXXX.

**Reference to a book:**

2. Strunk Jr W, White EB. The elements of style. 4th ed. New York: Longman; 2000, DOI XXXXX, ISBN XXXX.

**Reference to a chapter in an edited book:**

3. Mettam GR, Adams LB. How to prepare an electronic version of your article. In: Jones BS, Smith RZ, editors. Introduction to the electronic age, New York: E-Publishing Inc; 2009, p. 281–304, DOI XXXXX, ISBN XXXX.

**Journal abbreviations source**

Journal names should be abbreviated according to the List of Title Word Abbreviations:

<http://www.issn.org/services/online-services/access-to-the-ltwa/>.

## Publications and Presentations

1. Mohamed RA, Agha AM, Nassar NN (2012), SCH58261 the selective adenosine A(2A) receptor blocker modulates ischemia reperfusion injury following bilateral carotid occlusion: role of inflammatory mediators. Neurochem Res 37: 538-547, DOI: 10.1007/s11064-011-0640-x
2. Mohamed RA, Agha AM, Abdel Rahman AA, Nassar NN (2015), Role of Adenosine A2A Receptor in Cerebral Ischemia Reperfusion Injury: Signaling to Phosphorylated Extracellular Signal Regulated Protein Kinase (pERK1/2). Neuroscience 11.059, (ahead of print), DOI: 10.1016



## Curriculum Vitae

3. Poster presentation in the experimental biology conference (San Diego, USA; April 2014) "Role of Adenosine A2A Receptor in Ischemia Reperfusion Injury: Signalling to Extracellular Signal-Regulated Protein Kinase".
4. Poster presentation in the experimental biology conference (Boston, USA; March 2015) "The The Yin and Yan of Adenosine A1 and A2A Receptors in Global Cerebral Ischemia Reperfusion Injury".