

Curriculum Vitae



Name	First	Middle	Family	
	Amal	Ahmed	Abd El-Fattah	
Title	Title		Department	
	Prof.		Biochemistry	
E-mail	Amalabdefattah@yahoo.com			
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	02-23632245 / 02-23639307 / 02-2567457 / 02-23624917		3387	
Education				
	Most Recent Degree	Ph.D.		
	Title of Thesis	The effect of stress and its modulators on some metabolic aspects in brain		
	Specialization	Biochemistry		
	University Attended	Faculty of Pharmacy, Cairo University		
	Year	1991		
Experience				
A. Teaching Experience				
	Course Title	Course Code	University	Academic years
Undergraduate Courses	Biochemistry-I	701	Cairo	Third
	Biochemistry-II	702	Cairo	Third
	Clinical Biochemistry	703	Cairo	Fourth
	Clinical Nutrition	704	Cairo	Fifth
	Biochemistry-II (Clinical Pharmacy)	PB 502	Cairo	Fifth semester
	Clinical Nutrition (Clinical pharmacy)	PP 909	Cairo	Ninth semester
Postgraduate Courses	Advanced Biochemistry-I	1701	Cairo	Diploma of biochemical analysis
	Advanced Biochemistry-II	1705	Cairo	
	Chemical Pathology-I	1702	Cairo	
	Chemical Pathology-II	1706	Cairo	
	Clinical Nutrition	1708	Cairo	

		Scientific Article Biochemistry-II	1709 2704	Cairo Cairo	Master of Biochemistry
B. Professional Experience					
	Title		Location	Years	
	Dean of Faculty of Pharmacy		Beni Sueif University	2010 – 2011 2011 – 2012	
Publications and Presentations					
	Title	Name of Journal/Conference	Year	Volume /Page	
	*Effect of gentamicin and cephaloridine on some kidney functions and certain dehydrogenases of renal and hepatic cytoplasm in rat. Hamdy, M.A., Abd El-Rehim, E.A. and <u>Abd El-Fattah, A.A.</u>	<i>Egyptian Journal of Biochemistry</i>	1985	3 (1), 113-130	
	*Effect of gentamicin and cephaloridine on some liver and kidney mitochondrial functions. Hamdy, M.A., Abd El-Rehim, E.A. and <u>Abd El-Fattah, A.A.</u>	<i>Egyptian Journal of Biochemistry</i>	1985	3(1), 130- 137	
	* Comparative study for elucidating the effect of swimming and immobilization stresses on some metabolic aspects in brain of male rats. Amira A. Shaheen, A. A. Kheir El-Din, M. A. Hamdy, <u>Amal A. Abd El-Fattah</u>	<i>Egypt. J. of Biochemistry</i>	1992	397-409	
	* Effect of vitamin E, selenium and their combination of gentamicin nephrotoxicity in rats. Fahim A. T., Motawi T. K. and <u>Abd El-Fattah, A.A.</u>	<i>Arab. J. Lab. Med.</i> 18	397-409	1992	
	* Effect of pretreatment with vitamin E or diazepam on brain metabolism of stressed rats. Amira A. Shaheen, Mohamed A. Hamdy, Adel A. Kheir El-Din, P. Lindstrom, <u>Amal A. Abd El-Fattah.</u>	<i>Biochemical Pharmacology,</i> 46, No. 1	194-197	1993	

<p>* Effect of zinc deficiency and supplementation of some aspects of adrenocortical function in rats. <u>A.A. Shaheen and A.A. Abd El-Fattah</u></p>	<p><i>Bull. Fac. Pharm. Cairo Univ. 31, No. 3</i></p>	<p>335-338</p>	<p>1993</p>
<p>* Effect of praziquantel treatment on lipid peroxide level and superoxide dismutase activity in tissues of healthy and schistosoma mansoma mansoni-infected mice. <u>A.A. Shaheen, A.A. Abd El-Fattah, and F. A. Ebied</u></p>	<p><i>Arzneim-Forsch/Drug Res. 44 (1)</i></p>	<p>94-96</p>	<p>1994</p>
<p>* Acute and chronic effect of ethanol on rat brain neurotransmitters <u>M.Z. Gad, A.A. Abd El-Fattah , M. S. El-Nasr and A.S. Attia</u></p>	<p><i>Bull. Fac. Pharm. Cairo Univ., 32. No. 3</i></p>	<p>321-323</p>	<p>1994</p>
<p>* Effect of Pumpkin-seed oil on the level of free radical scavengers induced during adjuvant arthritis in rats. <u>Atef T. Fanim, Amal A. Abd El-Fattah, Azza M. Agha and Mohamed Z. Gad.</u></p>	<p><i>Pharmacological Research 31/1</i></p>	<p>73-79</p>	<p>Jan. 1995</p>
<p>* Effect of dietary zinc on lipid peroxidation, glutathione, protein thiols levels and superoxide dismutase activity in rat tissues. <u>A.A. Shaheen, and A.A. Abd El-Fattah</u></p>	<p><i>Int. J. biochem. & Cell Biology 27, No. 1</i></p>	<p>89-95</p>	<p>1995</p>
<p>* Lipid peroxide, phospholipids, glutathione levels and superoxide dismutase activity in rat brain after ischemia: Effect of ginkgo biloba extract. <u>Mona Seif El-Nasr And Amal A. Abd El-Fattah</u></p>	<p><i>Pharmacological Res. 32</i></p>	<p>273-278</p>	<p>1995</p>
<p>* Effect of various stressors on the level of lipid peroxide, antioxidants and Na⁺, K⁺ - ATP ase activity in rat brain. <u>A.A. Shaheen, A.A. Abd El-Fattah and M. Z. Gad</u></p>	<p><i>Experientia. 52</i></p>	<p>336-339</p>	<p>1996</p>

<p>* Mitigation of doxorubicin induced chronic toxicity by deferoxamine : in vivo study of rat heart and kidney tissues. Samia A. Shouman, <u>Amal A. Abd El-Fattah</u> , A. H. Abdel Aziz and M.D. Dardir.</p>	<p><i>Egyptian Journal of Biochemistry</i> 14 (2)</p>	<p>73-90</p>	<p>1996</p>
<p>* Verapamil intensifies the efficacy of vitamin E in preventing the ischemia/reperfusion-induced biochemical derangement in cerebral cortex of rat. A.A. Shaheen, <u>A.A. Abd El-Fattah</u> and M. Sief-El-Nasr</p>	<p><i>Arzneim-Forsch/Drug Res.</i></p>	<p>46, 1</p>	<p>1996</p>
<p>*Efficacy of simvastatin and pumokin-seed oil in the management of dietary induced hypercholesterolemia. Hana Al-Zuhair, Hana Al-Zuhair, <u>Amal A. Abd El-Fattah</u> and Hekma A. Abd El-Latif</p>	<p><i>Pharmacological Research, (Italy)</i> 35 (5)</p>	<p>403-408</p>	<p>1997</p>
<p>*The effect of meclofenoxate with ginko biloba extract or zinc on lipid peroxide, some free radical scavengers and the cardiovascular system of aged rats. Hana Al-Zuhair, <u>Amal A. Abd El-Fattah</u> and Moushira Ibrahim El-Sayed.</p>	<p><i>Pharmacological Research, (Italy)</i>, 38 (1)</p>	<p>65-72</p>	<p>1998</p>
<p>* Vitamin E protects the brain against oxidative injury stimulated by excessive aluminum intake. <u>Amal A. Abd ElFattah</u>, Hanan M.Al-Yousef, Abdullah M. Al- Bekairi and Hussein A. Al-Sawaf.</p>	<p><i>Biochemistry and Molecular Biology international, (Australia)</i> 46 (6)</p>	<p>1175-1180</p>	<p>1998</p>
<p>* Pumpkin-seed oil modulates the effect of felodipine and captopril in spontaneously hypertensive rats. Hana Al Zuhair, <u>Amal A. Abd El-Fattah</u> and Moushira Ibrahim El-Sayed</p>	<p><i>Pharmacological Research, (Italy)</i> 41(5)</p>	<p>555-563</p>	<p>2000</p>

<p>* Effect of some food additives on oxygen-scavenger systems in young male rats. Amira A. Shaheen, Adel A. Kheir-Eldin, <u>A.A. Abd El-Fattah</u> and Hebatalla A. Darwish</p>	<p><i>Egyptian Journal of Biochemistry and Molecular Biology</i> vol 18 (2)</p>	<p>249-262</p>	<p>2000</p>
<p>* Modulation of hepatic insufficiency by vitamin A and riboflavin in rats. Adel A. Khair-EIDin, Tarek K. Motawi, <u>Amal A. Abd El-Fattah</u> and Nermin A. H. Sadik.</p>	<p><i>Egyptian Journal of Biochemistry and Molecular Biology</i>, 18 (2)</p>	<p>201-211</p>	<p>2000</p>
<p>* Effect of thymoquinone on paraquat induced pulmonary and hepatic injuries in mice : Study on cytosol. <u>Amal A. Abd El-Fattah</u>, Azza M. Agha and Hana Al-Zuhair</p>	<p><i>J. Egypt. Soc. Toxicol.</i> 23</p>	<p>17-24</p>	<p>2000</p>
<p>* Chemopreventive effect of ginko biloba extract against benzo (a) pyrene induced forestomach carcinogenesis in mice : Amelioration of doxorubicin cardiotoxicity. A.M. Agha, <u>A.A. Abd El-Fattah</u> H. H. Al-Zuhair and A.C. Al-Rikabi</p>	<p><i>J. Exp. Clin. Cancer Res. (Italy)</i>, 20 (1)</p>	<p>39-50</p>	<p>2001</p>
<p>* Lcidipine reduces high blood pressure and cardiac damage induced by L-NAME in rats: Effect on leptin. A.M. Agha, <u>A.A. Abd El-Fattah</u> , M. E. Mazar and A.M. Salam</p>	<p><i>Sc. J. Az. Med. Fac. (Girls)</i>, 28 (3)</p>	<p>2153-2163</p>	<p>2007</p>
<p>* Possible role of vitamin E, Coenzyme Q10 and rutin in protection against cerebral ischemia/reperfusion injury in irradiated rats. <u>Amal A. Abd El-Fattah</u>, Maha M. El-Sawalhi, Engy R. Rashed & Mona A. El-Ghazaly.</p>	<p><i>Int. J. Radiat. Biol.</i> 86 (12)</p>	<p>1070 - 1078</p>	<p>2010</p>

<p>* Porphyrins profile by high performance liquid chromatography/electrospray ionization tandem mass spectrometry for the diagnosis of porphyria. E. Fateen, <u>A. Abd El-Fattah</u>, A. Gouda, L. Ragab, W. Nazim.</p> <p>* Promising antitumor effect of alpha-tocopherol succinate in human colon and liver cancer cells. <u>Amal A. Abd El-Fattah</u>, Hebatallah A. Darwish, Nevine Fathy, Amira Raafat, Samia A. Shouman.</p>	<p><i>Egyptain Journal of Medical Human Genetics 12</i></p> <p><i>Med. Chem. Res. DOI 10.1007/s00044-011-98013</i></p>	<p>49 – 58</p> <p>Published Online:</p>	<p>2011</p> <p>October/2011</p>
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Awards

Name	Year

Memberships

Name	Year
<ul style="list-style-type: none"> • Member of the Performance Appraisal and Development Unit (PADU- Pharm), Faculty of Pharmacy, Cairo University. • Participation in writing the report of the <i>Self Assessment results</i> of the Faculty of Pharmacy, Cairo University, 2003. • Attendance a workshop on some guidance for proposal preparation under Q.A.A.P. at Tuesday April 20,2004; Project Management Unit, Cairo. • Participation in the Academic Advisory in the Faculty of Pharmacy, King Saud University, Saudi Arabia (1995-2001). • Member of the Egyptian Society of Biochemistry. • Member of the Egyptian Society of Clinical Chemistry. • Member of the Ethics Committee for Scientific Researches, Faculty of Pharmacy, Cairo University (from 16-6-2009). • Member of the Committee for Bullten of Faculty of Pharmacy, Cairo University (from 10-7-2011). • Member of the Steering Council of Center of Applied Research and Advanced Studies (from 22-6-2011). • Member of Committee for National Organization for drug control and research (NODCR). (from 2011). 	

Signature

Amal Abd El-Fattah