

Prof. Dr Abdel Galil A.M. Abdel Galil
Curriculum Vita

1. PERSONAL DETAILS:

Name	Abdel Galil Ahmed Mohamed Abdel Galil		
Title	Professor		
Gender	Male		
Address	Home: 6 Abbany st. Zizinea. Alexandria . Egypt		
	Office: Sultan Hussein St. Khartom sq. Department of Pharmacology, Faculty of Pharmacy, University of Alexandria, Egypt		
Marital status	Widow with 2 children, a boy born on May 1969 and a girl born on October 1975		
Telephone Numbers	002034871317 (Work) 002035828607 (Home)	0101708790 (Mobile cell phone)	
Date of birth	15 – 01 - 1939	Place of Birth	Aswan - Egypt

2. EDUCATIONS

School/College/University	Degree obtained	Dates (from–to)
University of St. Andrews – Scotland – U.K.	Ph.D. In Pharmaceutical Sciences (Pharmacology)	1964 -1967
State University of New York – USA.	Preparatory course for Ph.D. Degree in Pharmaceutical Sciences (Pharmacology)	1962 -1963
Faculty of Pharmacy- University of Alexandria - Egypt	Diploma in Drug Analysis and Biological assays	1961 -1962
Faculty of Pharmacy- University of Alexandria - Egypt	Diploma in Biochemical analysis	1960 - 1961
Faculty of Pharmacy- University of Alexandria - Egypt	Bachelor Degree in Pharmaceutical Sciences (Honors)	1956-1960
Rass El Tean Senior School	Secondary education	1951 - 1956
El Nahda El Nubia Primary School	Primary education	1944 - 1951

3. EMPLOYMENT HISTORY:

Employer	Position	Dates (from–to)
Pharmacology Department Faculty of Pharmacy University of Alexandria (Egypt)	Emeritus Professor of Toxicology and Pharmacology	1999 - present
Pharmacology Department Faculty of Pharmacy University of Alexandria (Egypt)	Professor of Toxicology and Pharmacology	1979 -1999

Pharmacology Department Faculty of Pharmacy University of Alexandria (Egypt)	Head of the Department of Pharmacology	1979 – 1982 1991 - 1994
Secondment to Pharmacology Department Faculty of Pharmacy King Saud University - (KSA)	Professor of Toxicology and Pharmacology	1989 - 1990
Secondment to Pharmacology Department Faculty of Pharmacy El- Fateh University – Tripoli (Lybia)	Professor of Toxicology and Pharmacology	1983 - 1985
Pharmacology Department Faculty of Pharmacy University of Alexandria (Egypt)	Associate Professor	1973 – 1979
Pharmacology Department Faculty of Pharmacy University of Alexandria (Egypt)	Lecturer	1968 -1973
Pharmacology Department Faculty of Pharmacy Dundee University – U.K.	Assistant Lecturer	1967 -1968
Pharmacology Department Faculty of Pharmacy University of Alexandria (Egypt)	Instructor	1960 -1967

4. MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Professional body	Level of membership	Year of award
The Arab Society for the History of Pharmacy	member	1985
Society for revival of Nubian Heritage	member	1984
The Mediterranean Society of therapy	member	1978
Alexandria Medical Association	member	1974
The Egyptian Physiological Society	member	1968
The Egyptian Pharmacological Society	member	1968
The Egyptian Society of Toxicology	member	1968
The Egyptian Pharmaceutical society	member	1960
The Egyptian Syndicate of Pharmacists	member	1960

5. FIELDS OF INTEREST:

- **Toxicology:** Pesticides
- **Gastrointestinal Pharmacology:** Peptic Ulcer
- **Cardiovascular Pharmacology:** Signaling pathways involved in the modulation of vascular tone.
- **Herbal medicine:** Screening of herbal remedies for alleviation of oxidative stress and acceleration of wound healing.

6. PUBLICATIONS:

1. Central GABAA receptors are involved in inflammatory and cardiovascular consequences of endotoxemia in conscious rats. *Naunyn Schmiedebergs Arch Pharmacol.* 2016 Mar;389(3):279-88. doi: 10.1007/s00210-015-1201-7.
2. Co-administration of α -lipoic acid and cyclosporine aggravates colon ulceration of acetic acid-induced ulcerative colitis via facilitation of NO/COX-2/miR-210 cascade. *Toxicol Appl Pharmacol.* 2015 Nov 1;288(3):300-12. doi: 10.1016/j.taap.2015.08.002.
3. Pioglitazone abrogates cyclosporine-evoked hypertension via rectifying abnormalities in vascular endothelial function. *Biochem Pharmacol.* 2011 Feb 15;81(4):526-33. doi: 10.1016/j.bcp.2010.11.013.
4. PPAR γ dependence of cyclosporine-isoprenaline renovascular interaction: roles of nitric oxide synthase and heme oxygenase. *J Cardiovasc Pharmacol.* 2011 Aug;58(2):173-80. doi: 10.1097/FJC.0b013e31821ed803.
5. Role of PPAR gamma/nitric oxide synthase signaling in the cyclosporine-induced attenuation of endothelium-dependent renovascular vasodilation. *J Cardiovasc Pharmacol.* 2010 Aug;56(2):195-202. doi: 10.1097/FJC.0b013e3181e74d83
6. Evaluation of Chamomile oil, Basil oil & Echinacea root extract in the acceleration of healing of experimentally induced wounds in rats. *J. Egypt Soc. Pharmacol. Exp. Ther.* 2007, 28, 19 – 51.
7. Effect of mastic gum, vitamin E and Omeprazole on indomethacin-induced gastric ulcers in rats. *Alex.J. Vet. Science*, 2007, vol 25
8. Evaluation of Chamomile oil & Echinacea root extract in the acceleration of healing of experimentally induced wounds in rats. Abstract in Biovision conference Alexandria 2006
9. Effect of mastic gum and vitamin E on HCl-induced gastric ulcers in rats. *J. Egypt. Soc. Toxicol.*, 2005, Special issue Supplement to Vol 32.
10. Simvastatin reverses Cyclosporine A-induced vascular dysfunction in male rats: A biochemical, pharmacological and histopathological study. Abstract in The Federation Internationale Pharmaceutique (FIP) Conference, Cairo, Sept. 2005.
11. Short-term aortic barodenervation diminishes α_1 -adrenoceptor reactivity in rat aortic smooth muscle. *Eur J Pharmacol*, 1997, 322, 201-210.
12. Enhanced endothelial nitric oxide activity contributes to the reduced responsiveness of vascular α_1 -adrenoceptors following aortic barodenervation. *Eur J Pharmacol* , 1997, 337, 235-243.
13. Sites of action of nifedipine at the neuromuscular junction. *Alex. J. Pharm. Sci.* 1995, Feb. Vol 9 (1).

14. Action and interaction of deltiazem and verapamil on neuromuscular transmission. . Alex. J. Pharm. Sci. 1994, Lune Vol 8 (2).
15. Evidence for an α_2 - presynaptic blocking activity of levamisole in the isolated rat vas deference. Alex. J. Pharm. Sci. 1993, Feb. Vol 7 (1).
16. Action and interactions of levamisole on neuromuscular transmission. J. Egypt Soc. Pharmacol. Exp. Ther, 1993, 12, 505 – 524.
17. Effect of w-conotoxin on cholinergic transmission in the field-stimulated guinea pig ileum: interaction with presynaptic α_2 -adrenoceptors. J. Egypt Soc. Pharmacol. Exp. Ther, 1993, 12, 481 – 504.
18. Pharmacokinetics of sulphamethoxazole in plasma and lymph of anaesthetized dogs with and without histamine induced portal hypertension. Bull. Alex Fac Med. (*in press*)
19. Pharmacokinetics of chloramphenicol in plasma and lymph of anaesthetized dogs. Bull. Alex Fac Med. (*in press*)
20. Protective effect of some drugs against experimentally induced duodenal ulcer in rats. Bull. Alex Fac Med. (*in press*)
21. Some gastric and duodenal changes associated with experimentally induced duodenal ulcer in the rat. Bull. Alex Fac Med. (*in press*).
22. Burning and Ulceration. Abstract at The 9th Conference PAN-ARAB. Pharm. Nov. 1984 Tripoli-Lybia.
23. Protection of duodenal lesions in rats by repeated intra-muscular injection of aqueous histamine. Bull. Alex Fac Med. 1980, 16, 65 – 69.
24. Effect of restrain stress on the sensitivity of some organs of the rat. A trial to explain the mechanism of gastric ulcer. J. Medical Research Institute. (*in press*)
25. The role of serum pseudocholine esterase in the toxicity and fate of procaine HCl in Bilharzial patients. Alex Dental Journal (*in press*).
26. Functional and cytochemical changes of the gastric mucosa after highly selective vagotomy in dogs. Bull. Alex Fac Med. 1979, 15, 185 - 195.
27. Effect of vagotomy on gastric acid and serum gastrin in duodenal ulcer patients. Bull. Alex Fac Med. 1979, 15, 159 -170.
28. The role of thyroid in experimental ulceration. Drug under Experimental and Clinical Research. 1979, 5, 13 -18.
29. Experimental re-evaluation of drug combination in peptic ulcer therapy. Bull. Alex Fac Med. 1979, 15, 197 - 198.
30. Evaluation of the use of proteolytic enzymes on healing process of jaw fracture. *Experimental study on albino rats*. Alex Dental Journal. 1977, 2, 87 – 103.
31. The effect of synthetic adrenocorticotrophic hormones on the healing process of jaw fracture. *Experimental work in albino rats*. Tanta Med. J. 1976, 4, 1 -22.
32. Treatment of pilocarpine-induced gastric ulceration. Alex. Med. J. 1974, 20, 146 – 164.
33. Factors influencing the healing of experimental gastric by local thermal injury. Bull. Alex Fac Med. (*in press*)
34. Effect of Gefarnil on the healing of the experimentally induced gastric ulcer. The Regional Congress of Pharmacology and Therapeutics. Cairo, Egypt. Dec 1971, Abstract p. 67.
35. Effect of adrenalectomy on rats subjected to Curling ulcer. The Regional Congress of Pharmacology and Therapeutics. Cairo, Egypt. Dec 1971, Abstract p. 66.

36. Effect of Curling ulcer on the different parameters of rat stomach. The Regional Congress of Pharmacology and Therapeutics. Cairo, Egypt. Dec 1971, Abstract p. 65.
37. Experimental ulceration and the thyroid gland. The Regional Congress of Pharmacology and Therapeutics. Cairo, Egypt. Dec 1971, Abstract p. 63.
38. Effect of parabiosis on phenylbutazone ulceration in adrenalectomized rats. Published in "Peptic Ulcer" Ed. By C.J. Pfeiffer-Munksgard, Copenhagen-Denmark. 1971 p. 199 – 203.
39. Phenylbutazone and histamine formation in the rat glandular stomach: its relation to gastric ulceration. Br. J. Pharmacology. 1968, 33, 1 – 14.
40. Origin of urinary free histamine in the rat: histamine excretion in rumenectomized rats. Life Sci. 1967, 6, 2093-2102.
41. Physiological protection against phenylbutazone ulceration in adrenalectomized pregnant rats. Scot. Med. J. 1967, 12, 295.
42. The role of histidine decarboxylase in gastric ulceration produced by phenylbutazone in normal rats and pharmacologically, physiologically and surgically modified rats. PhD thesis, University of St. Andrews. Scotland. U.K. 1967.

7. PRESENTATIONS:

- Evaluation of Chamomile oil & Echinacea root extract in the acceleration of healing of experimentally induced wounds in rats. Biovision conference Alexandria 2006.
- Simvastatin reverses Cyclosporine A-induced vascular dysfunction in male rats: A biochemical, pharmacological and histopathological study. The Federation Internationale Pharmaceutique (FIP) Conference, Cairo, Sept. 2005.
- Burning and Ulceration. The 9th Conference PAN-ARAB. Pharm. Nov. 1984 Tripoli-Lybia.
- Experimental re-evaluation of drug combination in peptic ulcer therapy. International Meeting of Medical Therapy. Recent Advances in Peptic Ulcer. At Campione d'Italia – Italy 3rd – 4th of Nov. 1978.
- Sex-influence on experimentally induced gastric ulcer. Scientific Meeting of the Egyptian Society of Pharmacology and Therapeutics. Cairo –Egypt. 1977.
- Age-associated changes in restraint-induced gastric ulceration in rats. The 15th Meeting of the Egyptian Pharmaceutical Society. Cairo, Egypt. Dec. 1977.
- Effect of parabiosis on phenylbutazone ulceration in adrenalectomized rats. The First Arab Congress of physiological Sciences. Cairo, Egypt. Feb 1969.

8. Conferences attended:

- Biovision Alexandria 2004. Discovery to Delivery. Egypt 3rd - 6th April 2004. Alexandria – Egypt.
- Burning and Ulceration 9th Conference PAN-ARAB. Pharm. Nov. 1984 Tripoli-Lybia.
- The 2nd international conference on the history of medical plants. Dec. 1980. Alexandria – Egypt.
- The Egyptian Conference for Pharmaceutical sciences XVI. Feb 1980. Cairo Egypt.

- Egyptian –German Seminar on Environment protection from Hazards of Pesticides. March 1979. Alexandria – Egypt.
- International Symposium of Hazards of Pesticides to the Environment and Human Health. Nov. 1978. Alexandria – Egypt.
- The 2nd Conference on Medical Research. July 1978. Alexandria – Egypt.
- The International Symposium on Recent Advances on Peptic Ulcer. Nov 1978. Campione d'Italia. Italy.
- The Egyptian Conference of Pharmaceutical Sciences XV. Dec. 1977. Cairo – Egypt.
- The Regional Congress of Pharmacology and Therapeutics. Dec. 1971. Cairo – Egypt.
- The 4th World Congress of Gastroenterology. July 1970. Copenhagen – Denmark.

9. SUPERVISION OF THESIS:

1. Comparative Study of Some Selected Remedies for Protection against Experimentally-Induced Ulcerative Colitis in Rats. Master 2014
2. Re-evaluation of some complementary alternative medicines (CAM) in the healing of experimentally induced wounds. PhD. 2006.
3. Adverse vascular effects of Cyclosporine in rats. M.Sc. 2005.
4. Cytoprotective effect of mastic gum against experimentally-induced peptic ulceration. M.Sc. 2005
5. Effect of Aortic baroreceptor denervation on functional activity of vascular α -adrenoceptors. M.Sc. 1997.
6. Pharmacological studies on some recent drugs on experimental ulceration. M.Sc. 1994
7. Interaction between insecticides and anti-diabetic drugs. M.Sc. 1989
8. Pharmacological and Toxicological study of certain oral contraceptives. M.Sc. 1986
9. Evaluation of Different therapies for menopause women. M.Sc. 1983
10. Study on the mechanism of duodenal ulcer development in rats. PhD.
11. The influence of some factors on Bilharzial infection. DPH. 1981.
12. Toxicological studies on the effect of residual pesticides in Lake Mariut fish. PhD. 1980.
13. Patterns of drug utilization in health insurance plan in Alexandria. DPH. 1980.
14. Some studies on experimentally induced duodenal ulcers. M.Sc. 1980.
15. Influence of sex hormones on experimentally induced gastric ulcer. PhD. 1974.
16. Pharmacological studies in production and prevention of experimental ulcer. M.Sc. 1973
17. A study on experimentally induced ulcers. M.Sc. 1971.

10. SCHOLARSHIPS, FELLOWSHIPS AND AWARDS:

- A grant to carry some postdoctoral research granted by the advisory committee for medical research – Scotland at Dundee University, Dundee, Scotland, U.K. from July 1967 to Sept 1968.
- A full scholarship awarded by the Egyptian government to study PhD at University of St. Andrews – Scotland – U.K. from July 1964 to July 1967.

- A grant of the International Education program awarded by the USA government to study at Down State Medical Center of the State University of New York – USA from Sept. 1962 to April 1963.

11. ADDITIONAL INFORMATION:

Language Proficiency:

- Speak and write equally well:
 - Arabic
 - English
 - Nubian
- Basic knowledge in:
 - French
 - German
 - Swahili

Teaching experience:

- Teaching toxicology and Pharmacology courses for both undergraduate and post graduate students at:
 - Alexandria University – Egypt (Pharmacy students)
 - Khartom University – Sudan (Pharmacy students)
 - Dar El Salam University – Tanzania (Dental and medical students)
- Member of the examination board for Toxicology and Pharmacology in:
 - All Egyptian Universities
 - Khartom University – Sudan
- Supervision of research for Master and PhD pharmacy student since 1967 to present
- Supervision of Student summer training (15 student/year)

BOOKS:

- Milestone in Toxicology. 1980.
- Milestone in Toxicology and Chemotherapy. 1976.
- Practical Toxicology. 1974.
- Milestone in First Aid and Toxicology. 1972.
- Collaborator in “Peptic Ulcer”. Edited by C.J. Pfeiffer-Munksgard. Copenhagen-Denmark. 1971.

Consultant ship:

- External Examiner (since 1977) for:
 - M.Sc. thesis 1980, Khartom University: Some Pharmacological aspects of Sudanese Scorpion and Snake Venom.
 - M.Sc. thesis 1980, Faculty of Pharmacy, Cairo University: Effect of Certain Anti-bilharzial Drugs on Some Aspects of Catecholamine Metabolism.
 - MPH thesis 1979, High Institute of Public Health: Effect of Prolonged Exposure of Biomphalaria Alexandina Snails to Low Concentration of Some Molluscicides.

- MPH thesis 1979, High Institute of Public Health: The Effect of Diet on the Toxicity of Some Pesticides in Rats.
- PhD thesis 1979, Faculty of Agriculture: Interaction Between Neuro-toxic Insecticides and Neuro-targets in Different Animal Species.
- MPH thesis 1978, High Institute of Public Health: Comparison between the Inhibitory Effect of Organic Phosphates and Carbamates on the Cholinesterase Enzyme in Warm Blooded Animals and Insects.
- MPH thesis 1978, High Institute of Public Health: The Effect of Agricultural Insecticides on the Susceptibility Level of Snail Intermediate Host of Bilharziasis to Different Molluscicides.
- M.Sc. thesis 1978, Faculty of Pharmacy, Cairo University: Biopharmacological Studies on Certain New Anti-cancer Drugs.
- M.Sc. thesis 1978, Faculty of Medicine University of Alexandria: Effect of Reserpine and Propranolol on Plasma Lipoprotein Lipase Activity and Free Fatty Acids.
- PhD thesis 1978, Faculty of Agriculture: Toxicity of Certain Pesticides Residues to Animals.
- PhD thesis 1977, Faculty of Agriculture: Selectivity in Insecticidal Toxicity of Anti-cholinesterases.
- M.Sc. thesis 1976, Faculty of Medicine University of Alexandria: Some Pharmacological Properties of Ricinine.
- Scientific Consultant on Drug Use and Information to the Alexandria Company for Pharmaceutical and Chemical Industries during 1970 -1974.

Service to the Community:

- Member in Alexandria Yacht club.
- General Secretary of the Council of English Girls Collage (EGC) in Alexandria since 1979.
- General Secretary of the Housing Association Alexandria University.
- General Secretary of Alexandria University staff club.
- Member of the Egyptian Amateur Boxing Association acting as judge and referee.
- Vice president of Alexandria Amateur Boxing Association.