

CURRICULUM VITAE

Mohamed Salah Ahmed Abou Zeit-Har, Ph. D.

**Professor of Pharmacology & Toxicology,
Department of Pharmacology,
Faculty of Pharmacy,
Alexandria University, Alexandria, Egypt, A.R.E.**

Date & Place of Birth : February 22, 1946, Damanhour, Egypt.

Marital Status : Married, Four children.

Home Address : 7 Abou-Heif Street, apt. No. 14, Stanley, Alexandria.

Qualifications:

- **B. Pharm. Degree, with an Upper Second Class Honor Grade.**
- **Faculty of Pharmacy, Alexandria University.**
- **M. Sc. (Pharmacology)(1971). Dept. of Pharmacology, Faculty of Pharmacy, Alexandria University.**
- **Ph. D. (Pharmacology) (1974). Dept. of Pharmacology, Faculty of Pharmacy, Alexandria University.**

Appointments:

- **From Jan. 1969 – Dec. 1972 : Instructor of Pharmacology, Toxicology, Biochemistry & Biological Assays in Dept. of Pharmacology, FACULTY OF Pharmacy, Alexandria University.**
- **From Dec. 1972 – Mar.1975 : Assistant Lecturer of Pharmacology, Toxicology & Biological Assays in Dept. of Pharmacology, Faculty of Pharmacy, Alexandria University.**
- **From Mar. 1975 – Apr. 1981 : Assistant Professor of Pharmacology & Toxicology in Dept. of Pharmacology, Faculty of Pharmacy, Alexandria University.**
- **From Sep. 1979 – JULY 1981 : Postdoctoral Associate, Department of Pharmacology, College of Medicine, University of Iowa, Iowa City, U.S.A.**
- **From Apr. 1986 till present : Professor of Pharmacology and Toxicology, in the Dept. of Pharmacology, Faculty of Pharmacy, Alexandria University.**
- **From Feb 1990 to Aug. 1990 : Visiting Professor of Pharmacology, Faculty of Pharmacy, Al-Fateh University Tripoli, Libya.**
- **From Aug. 1991 to July 1997 : Head of Pharmacology Dept. Oman Assistant Pharmacist Institute (OAPI). Muscat, Sultanate of Oman.**
- **From Aug 1999 to Aug 2002 : Head of Pharmacology Dept. Faculty of Pharmacy, Alexandria University.**
- **Visiting Prof. To the Faculty of Pharmacy, Beirut Arab University for Teaching Toxicology & Clinical Pharmacy.**

I have a very good experience in teaching Pharmacology and Toxicology to undergraduate and postgraduate students, and I have shared for many years in teaching these courses for students of the Faculty of Pharmacy, Tanta University as well.

Conferences:

I have attended the following conferences and presented accepted papers in some of them :

- The Regional Congress of pharmacology & Experimental Therapeutics. Cairo, December 1971.
- The annual scientific conference of the Egyptian society of pharmacology & Experimental Therapeutics. Cairo, December 1977; Cairo, April 1983; Alexandria, March 1985.
- American society for pharmacology & experimental therapeutics. (ASPET). Rochester, Minnesota. U.S.A. August 1980
- Conference of pharmacology and drug evaluation. Cairo, December. 1981
- Conference of "food safety in Egypt" held by the Egyptian society of Medicine & law. Alexandria, July 1986.
- Egyptian French medical symposium. Alexandria, October 1986.

Membership-societies:

- The Egyptian syndicate for pharmacists.
- The Alexandria society for pharmacists.
- The Egyptian society of toxicology.
- The Egyptian society of pharmacology & experimental therapeutics.
- The pharmaceutical society of Egypt.

Theses supervision:

I have been involved in the supervision of theses for Master & Ph.D. Degrees in pharmacology. The main topics of research in most of them were principally focused on the field of Gastroenterology, mainly the gastric and duodenal ulcer mechanisms and treatment.

THESES AND PUBLICATIONS
M.S.Abou Zeit-har. Ph.D.

A. THESES:

- M.Sc.Thesis: "Study on experimentally induced ulcers"
- Ph.D.Thesis: "Influence of sex hormones on experimentally induced gastric ulcerations."

B. PUBLICATIONS:

1. Zeitoun, R., Abou Zeit-Har, M.S., & Abdel-Galili, A.A.M.: Effect of Curling's ulcer on the different parameters of the rat stomach. The Regional congress of pharmacology & Experimental Therapeutics. Dar EL-Hekma, Cairo, Dec.1971.
2. Zeitoun, R., Abou Zeit-Har, M.S. & Abdel-Galil, and A.A.M.: Effect Of adrenalectomy on the rat subjected to Curling's ulcer. The Regional Congress of Pharmacology & Experimental Therapeutics. Dar EL- Hekma, Cairo, Dec.1971.
3. Zeitoun, R., Abou Zeit-Har, M.S. & Abdel-Galil, and A.A.M.: Treatment Of pilocarpine induced gastric ulcerations.Alex.Med.J.20: 146-164 (1974).
4. Abdel-Galil, A.A.M., Zeitoun, R., Abedl-Samad, M.M. & Abou Zeit-Har, M.S.: Sex influence on experimentally induced gastric ulceration.Procaine. Scien. Conf. Egypt. Soc. Pharmacol. Exp. Therap. (22-23 Dec.1977). 185-194 (1979).
5. Farghaly, A.M. Hazzaa, A.A., Abou Zeit-Har,M.S. & Sharabi, F.M.: Non-steroidal anti-inflammatory agents. Pharmazie, 35:596-598(1980).
6. Zeitoun, R., Soliman, M.R.I., Abou Zeit-Har, M.S., El Zayadi, A.E.B & Abdel-Galil, A.A.M.: production of duodenal lesions in rats by repeated intramuscular injection of aqueous histamine . Bull Alex.Fac.Med., XVI: 65-69 (1980).
7. Ghoneim, M.T., Abou Zeit-Har, M.S.& Mikhael, M. M.: Effect of Acute and Repeated exposure to Hashish smoke on gastric secretion in the rat. J. Egypt. Soc. Pharmacol. Exp.Therap., 1:271-280 (1980).

8. Abou Zeit-Har, M. S. & Long, J. P.: Characteristics of various compounds involved in the inhibition on cholinergic transmission in the Stomach. *The Pharmacologist*, 22: Abster.56, 167. ASPET, Aug. 1980.
9. Zeitoun, R., Soliman, M. R. I., Abou Zeit-Har, M. S., El-Zayadi, A. E. B. & Abdel-Galili, A. A. M.: Protective effect of some drugs against Experimentally induced duodenal ulcers in the rat. *Bull. Alex. Fac. Med.*, XVII: 685-695(1981).
10. Soliman, R., Gabr, M., Abou Zeit-Har, M. S. & Sharabi, F. M.: Formation of thiazoles, thizines and thiadiazines from 1-phthalazine thiosemicarbazides as potential anticonvulsants. *J. Pharm. Sci.*, 70: 94-96 (1981).
11. Maixner, W., Arneric, S. P., Abou Zeit-Har, M. S., Lecompte, J., Verimer, T., Cannon, J. G., Lee, T. & Long, J. P.: Pharmacological effects of 2-amionetralines, octahydrobenz (f) quinolines and clonidine on the isolated guinea-pig ileum. *Eur. J. Pharmacol.* 71: 475-482 (1981).
12. Verime, T., Arneric, S.P., Walsh, B.J. & Abou Zeit-Har, M.S.: Effects of ovariectomy, castration and chronic lithium treatment on stereotyped behavior in rats. *Psychopharmacology*, 75:273-276 (1981).
13. Tephly, T. R., Coffman, B. L., Ingall, G., Abou Zeit-Har, M. S., Goff, H. M., Tabb, H. D. & Smith, K. M.: Identification of N-methylprotoporphyrin IX in livers of untreated mice and mice treated with 3, 5-diethoxycarbonyl-1, 4-dihydrocollidine: Source of the methyl group. *Arch. Biochem. Biophys.* 212: 120-126(1981).
14. Tephly, T. R., Coffman, B. L., Abou Zeit-Har, M. S., Sedman, R., West, E. & Simon, I.: Toxic effects of metals on synthesis and disposition of heme. *Advances in Pharmacology & Therapeutics*, 5: 139-146(1982).
15. Abou Zeit-Har, M. S., Verimer, T., & Long, J. P.: Effect of long Term estrogen and lithium treatment on restraint induced gastric erosion in intact and ovariectomized rats. *Pharmazie*, 37: 593-595(1982).

16. Maixner, W., Verimer, T., Abou Zeit-Har, M. S., Cannon, J. G., & Long, J. P.,: I. Pharmacological studies with derivatives of 2-Aminotetraline, benzhydro (f) quinoline and clonidine suggests a Pharmacological identity between peripheral and central alpha-2 Adrenoceptors. *J. Pharmacol. Exp. Therap.*, 224: 346-351(1983).
17. Abdel-Galil, A. A. M., Zeitoun, R., Abdel-Samad, M. M. & Abou Zeit-Har, M. S.: effect of restraint stress on the sensitivity of some organs of the rat: Atrial to explain the mechanism of gastric ulcer, *J. MRI*, 5: 297-306(1984).
18. Abou Zeit-Har, M.S.: Effects of some dopaminergic and alpha-adernnergic agonists on cholinergic transmission of the guinea pig ileum and stomach. *African J. Pharmacol.*, 1: 27-34(1986).
19. Ilhan, M., Long, J. P., Abou Zeit-Har, M.S., Cannon, J. G.: Evaluation of some dopaminergic and alpha-adernnergic activities of TL-99 in peripheral tissues in vitro. *Arch. Int. Pharmacodyn.* 279:17-28(1986).
20. Abou Zeit-Har, M.S., Nassar, S. H. & El-Dakhakhany, M. I.: Effect Of nifedipine on phenylbutazone and restraint induced gastric ulceration in the rat. *Bull. Alex. Fac. Med.*, XXII: 153-159(1986).
21. El-Gendi, M. A., Nassar, S. H., Abou Zeit-Har, M.S.: Effect of the Calcium antagonist verapamil on gastric secretion and mucosal histamine in man. *Bull. Alex. Fac. Med.*, XXII: 1159-1164(1986).
22. Zeitoun, R., Nassar, S. H., Abou Zeit-Har, M.S., Bistawroos, A.E., EL-Mas, M. M. & Ghazal, A.: Synergistic effect of combined antacid and ranitidine treatment of restraint induced gastric ulcer in the rat. *Bull. Alex. Fac. Med.* 23: 79-91(1987).
23. Abou Zeit-Har, M. S., Bistawroos, A. E., El-Mas, M. M., Ghazal, A. & Zeitoun, R.: Protective effect of hyoscine against stress and indomethacine induced gastric ulcers in the rat. *Bull. Alex. Fac. Med.*, 23: 93-101(1987).
24. Abou Zeit-Har, M. S., Bistawroos, A. E., El-Mas, M. M., Ghazal, A. & Zeitoun, R.: Effect of andursil, ranitidine and prostaglandin E₂ on indomethcine induced gastric ulcer in the rat. *Bull. Alex. Fac. Med.*: 23: 69-78 (1987).

25. Haggag, A. A., Nasra, M. A. Ghazal, A. Abou Zeit-Har, M. S., and Sokkar, S. S.: Effect of hyperthermia on the level of histamine, dopamine, nor-epinephrine and serotonin in different rat tissues. *Alex. J. Pharm. Sci.*, 2: 61-63 (1988).
26. Nasra, M. A., Haggag, A. A., Ghazal, A., Abou Zeit-Har, M. S., and Sokkar, S. S.: The effect of hypertension on the level of biogenic amines in the rat. *Alex. J. Pharm. Sci.* 2: 70-73 (1988).
27. Shafik, R. M., Ibrahim, E. A., El-Khawass, E. M., El-Dardiry, S. A., El-Hawash, S. A. M. and Abou Zeit-Har, M. S.: Synthesis and biochemical evaluation of 2-arylpropane-1, 3-diamines: potential diamino dopaminergic analogs. *Alex. J. Pharm. Sci.*, 2: 155-160 (1988).
28. Abdel-Galil, A. A. M., Zeitoun, R., Abdel-Samad, M. M. & Abou Zeit-Har, M. S.: Age-associated changes on restraint induced gastric ulceration in rats. *Egypt. J. Pharm. Sci.*, (in press).
29. Zeitoun, R., Soliman, M. R. I., Abou Zeit-Har, M. S., El-Zayadi, A. E. B. & Abdel-Galili, A. A. M.: Some gastric and duodenal changes associated with experimentally induced duodenal ulcers in the rat. *Alex. Med. J.* (in press).
30. El-Bassiouni, E. A., Nasr, M. A., Abou Zeit-Har, M. S. & Zeitoun, R.: Changes in the activities of drug metabolizing enzymes in rat liver following administration of piroxicam and diclofenac sodium. *Bull. Alex. Fac. Med.* (accepted).