

CURRICULUM VITAE

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

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

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

Marital Status : Married , Four children

Qualifications :

- B. Pharm. Degree, With an Upper Second Class Honour 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. 1981 – Apr. 1986: Associate professor of Pharmacology & Toxicology in the Dept. of Pharmacology, Faculty of Pharmacy, Alexandria University.

- From Apr. 1986 till present: Professor of Pharmacology and Toxicology
In the Dept. of Pharmacology, Faculty of Pharmacy, Alexandria University
- From Feb. 1990 – Aug 1990: Professor of Pharmacology & Toxicology
In the Dept. of Pharmacology, Faculty of Pharmacy-University of Al-Fateh,
Tripoli, Libya.
- From Aug 1991 – July 1997: Head of Pharmacology Dept. Oman Assistant
Pharmacy Institute (OAPI) , Muscat, Sultanate of Oman.
- From Aug. 1999 – Aug. 2002: Head of Pharmacology Dept. Faculty of
Pharmacy, Alexandria University.
- Visiting Professor to the Faculty of Pharmacy, Beirut Arab University
For teaching Pharmacology, Toxicology & Clinical Pharmacy
(During 2001 & 2002).
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, 1993,
Alexandria, March, 1985.
- American Society for Pharmacology & Experimental Therapeutics.
(ASPET) Rochester, Minnesota, U.S.A. August, 1980.
- Conference of Pharmacology and Drug Evaluation. Cairo, Dec. 1981.
- Conference of " Food Safety in Egypt " held by the Egyptian Society of
Medicine & Law. Alexandria, July, 1986.

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- Egyptian French Medical Symposium. Alexandria, October, 1986

Membership –

- 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 .

Societies:

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.

Special activities in Oman:

- 1- Elected by His Excellency Oman Minister of Health – as a head of the Committee requested to establish a therapeutic grouping of the total drugs Available in the Oman Ministry of Health.
- 2- Elected by His Excellency the Minister of Health as a member of control Drug Committee (CDC) in Muscat.
- 3- Actively involved in establishing the syllabus of Anatomy Physiology, Pharmacology, Toxicology & First aid Courses for OAPI as well as the General Teaching Program.
(Including lectures, practical, hospital training) for same Institute.
- 4- Actively involved in the Continuing Education program for pharmacist & Assistant Pharmacist in the Sultanate.
- 5- Elected by His Excellency the Minister of Health to visit some school of Pharmacy in London & Liverpool, United Kingdom through the Committee Of OAPI Administration for developing the teaching program.
- 6- Actively involved in establishing the Applied Therapeutics course in the Light of the new teaching program.

THESES AND PUBLICATIONS

M.S. Abou Zeit-Har, Ph.D.

A. THESES:

- M.Sc. Thesis: " A 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-Galil, A.A.M: Effect of Curlings 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 . A.A.M.: Effect of Adrenaletomy on the rat subjected to curlings ulcer. The Regional Congress of pharmacology & Experimental Therapeutics . Dar El-Hekma, Cairo, Dec. 1971 .
- 3- Zeitoun, R., Abou Zeit-Har, M.S. & Abdel-Galil, A.A.M.: Treatment Of pilocarpine induced gastric ulcerations. Alex, Med. J . 20 : 146 – 164 (1974) .
- 4- Abdel-Galil A.A.M Zeitoun, R., Abdel Samad, M.M. & Abou Zeit-Har, M.S.: Sex Influence on experimentally induced gastric ulceration proc. Ann. Scien. Conf. Egypt. Soc. Pharmacol. Exp. Therap. (22-23 Dec.1997) 185 – 194 (1979).
- 5- Farghaly. A.M. Hazzaa A.A., Abou Zeit-Har, M.S. & Sharabi, F.M: Non-Steroidal anti-inflammmatory agents. Pharmazie, 35:596-598(1980).
- 6- Zeitoun, R., Soliman, M.R.I. Abou Zwit-Har, M.S., El-Sayedi 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, Zeit-Har, M.S & Mikheal, 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 com-pounds Involved in the inhibition of cholinergic transmission in the stomach. The Pharmacologist, 22: Abstr. 56, 167. ASPET. Aug. 1980 .
- 9- Zeitoun, R., Soliman, M.R.I. Abou Zwit-Har, M.S., El-Saydi A.E.B. & Abdel-Galil A.A.M.: Protective effect of some drugs against exp-erimentally 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, thiazines and thiadiazines from 10 phthalazine thio-Semicarbazides 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-aminotetralines, octahydrobenz (f) quinolines and clonidine on the isolated guinea pig ileum. Eur .J. Pharmacol. 71: 475 – 482(1981).
- 12- Verimer, T. Arneric S.P. long J.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. Tabba H.D.& Smith K.M.: Identification of N-methylprotoporphyrin IX in livers of untreated mice and mice with 3,5 diethyl – oxycarbonyl 1-1,4 – 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 the 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 .
- 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 suggest 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-Heit – Har, M.S.: Effect of restraint stress on the rat : Atrial to explain The mechanism of gastric ulcer .J. MRI, 5: 297 – 306 (1984) .
- 18- Abou Zeit-Har, M.S. : Effect of some dopaminergic and alpha-adrenergic 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 Dopaminergic and alpha-adrenergic 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 – Dakhakhny, M . I : Effect of Nifedipine on phenyibutazone 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., 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 indomethacin 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 Indomethcin 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 hypertention on the level of biogenic amines in 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-aryipropane- 1,3- diamines : Potential diamino dopa-minergic 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-Galil, A.A.M.: Some gastric and 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) .
- 31- Afifty, E.A., Daabes, T.T., Gobra, B.H. and Abou Zeit-Har, M.S.: Role Of nitric oxide in catalepsy and hyperthermia in morphine-dependent Rats. Pharmacol. Res., 44: 533-539 (2001) .
- 32- H.E.AIQot, N.A.Elnozahi, M.M.Mohy El-Din, A.E. Bistawroos, and M.S.AbouZeit- Har (2015): Facilitatory effect of dopamine on neuromuscular transmission mediated via dopamineD1-like receptors and prospective interaction with nicotine. Eur. J. Pharmacology 765(2015)51–57

33- Neveen A. Elnozahi, Hadir E. Elqot, Mahmoud M. Mohy El-din, Azza E. Bistawroos and Mohamed S. Abou Zeit-Har. Modulation of dopamine-mediated facilitation at the neuromuscular junction of wistar rats: a role for adenosine a1/a2a receptors and P2 purinoceptors. *Neuroscience* (2016), 326 : 45–55