

CURRICULUM VITAE

Dr. Tahia Tawfik Daabees, Ph.D.**Professor Emeritus of Pharmacology****1. Personal Data**

Birth Date	: November 15, 1945
Birth Place	: Damanhour, Egypt
Citizenship	: Egyptian
Marital Status	: Married
Number of children	: Three (Sherin, Tarek & Mona Sharabi)
Telephone Number	: 002034857545 Mobile: 01001708555
Language spoken	: English
Computer experience	: DOS & Windows
Fax	: 002034873273
E-mail address	:tahiadabees@yahoo.com

2. Education

YEAR	DEGREE
1974	Ph.D., Pharmacology
1970	M.S., Pharmacology
1967	B.S., Pharmacy & Pharmaceutical Sciences

All degrees were obtained from the Faculty of Pharmacy,
University of Alexandria, Alexandria, Egypt

3. Academic Appointments

YEAR	POSITION	INSTITUTION
1967-74	Instructor	Department of Pharmacology Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt
1974-79	Assistant Professor	Department of Pharmacology Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt
1979-84	Professor	Department of Pharmacology Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt
1985-90	Professor & Vice Head	Department of Pharmacology Faculty of Pharmacy, King Saud University , Riyadh, Saudi Arabia
1990-96	Professor	Department of Pharmacology Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt
1996-99	Head	Department of Pharmacology Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt
1999-03	Professor	Department of Pharmacology Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt
2003-2005	Head	Department of Pharmacology Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt
2005-2008	Professor	Higher College of Technology, Pharmacy Department, Muscat, Oman
2008-Present	Emeritus Professor	Department of Pharmacology Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt

4. Professional and Teaching Experience

- Basic Pharmacology
- Applied Pharmacology
- Biological Assays & Drugs Standardization
- Toxicology
- Continuous Education Programs
- Advanced Topics in Pharmacology for Post graduate students

Supervision of Postgraduate Studies in Pharmacology:

- Some pharmacological aspects of certain antifertility agents.
- Some biochemical and toxicological aspects of pyrethroids insecticides.
- Studies on impact of irradiation treatment on pharmacological responses of scorpion venom and antivenom serum.
- Pharmacological and toxicological study of certain contraceptives.
- Pharmacological studies of the cardiovascular and related effects of scorpion envenomation: the setting up of an experimental treatment protocol.
- Effect of aortic baroreceptor denervation on functional activity of vascular alpha adrenoceptors.
- Involvement of dopaminergic mechanisms in experimentally induced peptic ulceration.
- The modulatory effect of prostaglandins and prostaglandin synthesis inhibitors on neurotransmission.
- Involvement of excitatory neurotransmitter in morphine dependence in rats.
- Comparative study of sildenafil with some drugs used in penile erection dysfunction.
- In vitro pharmacological study of some drugs used in penile erection dysfunctions.
- Comparative study of Tamsulosin with other α -adrenoceptor antagonists at different sympathetic sites.
- Modulation of synaptic transmission on the effects of Phosphodiesterase-5 Inhibitors used in Penile Erection Dysfunction (M.Sc.)

5. Other Activities:

- Member of the Pharmacy syndicat since 1967.
- Member of the Pharmaceutical Egyptian Society.
- Visiting scientist (postdoctoral fellow) in the University of Iowa, School of medicine, USA, Department of Pediatrics & Biochemistry 1975-77
- Visiting scientist (postdoctoral fellow) in the University of Iowa, School of medicine, USA, Department of Pediatrics & Biochemistry 1980-82
- Visiting professor (Vice Head) in the University of King Saud, Faculty of Pharmacy, Riyadh, Saudi Arabia Department of Pharmacology 1985-90
- Research Interest:

M.Sc.:

Pharmacological studies on some algae growing in Egyptian marine waters.

Ph.D.:

Pharmacological and biochemical investigation of some antifertility agents.

6. Participation in International Scientific Meetings:

65th Annual meeting, Federation of American Societies for experimental Biology, Atlanta, Georgia, April 12-17, 1981

11th Annual meeting, Society of Neuroscience, Los Angeles, California, October 18-23, 1981

66th Annual meeting, Federation of American Societies for experimental Biology, New Orleans , April 15-23, 1982

Scientific meeting of the Egyptian Society of Pharmacology and Experimental Therapeutics. Mediators and Receptors in pathogenesis and Therapy. Alexandria, Egypt, March 17-18, 1983

ABSTRACTS

Daabees, T. T. and Stegink, L. D. (1977). Soluble tyrosine peptides during total parenteral nutrition: Studies of alanyl-tyrosine. Fed. Proc., 36, 1164.

Stegink, L. D. and Daabees, T. T. (1978). L-alanyl-L-tyrosine as tyrosine source during total parenteral nutrition: infusion at 0.5 and 2.0 mmoles/kg/day, in adult rats. Fed. Proc. 37, 400.

Daabees, T. T., Mohy El-Din, Zeitoun, R and Makar, A.B. (1981). Injectable and oral contraceptive steroids in relation to some neurotransmitters in the rat brain. Fed. Proc. 40, 457

Applebaum, A.E., Daabees, T. T., Filer, L.J.Jr. and Stegink, L. D. (1981). Hypothalamic neuronal necrosis in neonatal cats administered pharmacologic doses of mono sodium glutamate. Neuroscience 7, 89.

Daabees, T. T., Finkelstein, M., Applebaum, A.E., and Stegink, L. D. (1982). Protective effect of carbohydrates or insulin on aspartate-induced neuronal necrosis in infant mice. Fed. Proc. 41, 396.

Loven, D.P., Schedl, H.F., Oberley, L.W., Daabees, T. T., Stegink, L. D. and Wilson, H.D. (1983). Cu-Zn superoxide dismutase activity and glutathione levels are decreased in various organs of streptozotocin-diabetic rats and restored by insulin or glutathione treatment. Fed. Proc. 42, (3): march 1.

Ghazal, A., Daabees, T. T., Evan, I.S., El-Mallah, A., and Neveen, A. Study of the effects of cypermethrin on lipid peroxidation and some antioxidant defense mechanisms in rats. The 15th annual conference for the Egyptian society of Toxicology, October 1999. Alexandria, Egypt

Ghazal, A., Daabees, T. T., Hilal, A., Rousdi, H. and Chaaban, E. Effect of irradiation on *Androctonus amaereuxi* (AUDSAV) scorpion venom and its specific antivenom lethality and neuromuscular effects. The congress of Toxicology in developing countries, November 1999. Antakya, Turkey.

Sharabi, F.M., Daabees, T.T., El-Metwally, M.A. and Senbel, A.M. Mechanism of Action of sildenafil on the rabbit corpus cavernosum. Experimental Biology, Orlando, Florida, March 31-April 4, 2001, FASEB J., abstract 716.2, p.p.A923

PUBLICATIONS

Abdel-Aziz, A., Ghazal, A. and **Daabees**, T. T. (1974). The effect of mestranol and lynoestrenol on ovarian histamine in the rat. J.Reprod. Fert., 40, 459-461

Abdel-Aziz, A., Ghazal, A. and **Daabees**, T. T. (1974). The effect of mestranol and lynoestrenol on the sensitivity of the rat uterus to the inhibitory action of sympathomimetic agents. J .Reprod. Fert., 40, 463-466

Ghazal, A., **Daabees**, T. T. and Loutfi, I. (1974). The effect of Lyndiol and its components on the rat uterine histology and mast cell content. J. Drug. Res. (Egypt), 6, 169-182

Abdel-Aziz, A., Ghazal, A., Daabees, T. T. and Loutfi, I. (1975). The effect of mestranol and lynoestrenol on uterine histamine in the rat. J. Reprod. Fert., 42, 365-368

Ghazal, A., Makar, A. and **Daabees**, T. T. (1976). Effect of oral contraceptives (Lyndiol) on rat brain aminobutyric acid system. Biochem. Pharmacol. 25, 115-118

Daabees, T. T. and Stegink, L.D. (1978). L-alanyl-L-tyrosine as a tyrosine source during intravenous nutrition of the rat. J. Nutrition 108, 1104-1113

Hazzaa, A.A.B., Habib, N.S., El-Khawass, S.M., **Daabees**, T.T., Sharabi, F. M. and Tawil, G.G. (1978). Synthesis and biological evaluation of 3-quinolyl-5-mercapto-1,2,4-triazoles. Sci. Pharm. 46, 298-306

A. Mohsen, M.E. Omar, El-Khawass, S.M., Makar, A.B., Bakry, N.M. and **Daabees**, T.T. (1978). Steroidal derivatives. I. Some novel steroidal thiosemicarbazones, their synthesis, anticancer and endocrinological activities. Pharmazie 33, 571

Rida, S.M., Ashour, EA. and Daabees, TT. (1978). Synthesis of some alkoxybenzamide derivatives as smooth muscle relaxant agents. Pharmazie 33, 647-649

Stegink, L.D., Reynolds, W.A., Filer, L.J.Jr., Baker, G.L. **Daabees**, T.T. and Pitkin, R.M. (1979). Comparative metabolism of glutamate in the mouse, monkey and man. In: Glutamic acid: Advances in Biochemistry and Physiology. (Filer, L.J.Jr., Garattini, S., Kare, M.R., Reynolds, W.A. and Wurtman, R.J., eds.), Raven Press, New York, pp. 85-102

Daabees, T. T. and Stegink, L.D. (1979). L-alanyl-L-tyrosine as a tyrosine source . during total parenteral nutrition. Infusion at 0.5 and 2.0 mmoles/kg/day in adults rats. Pediatric Res., 1, 894-899

Daabees, T. T. and Stegink, L.D. (1979). Utilization of L-alanyl-L-tyrosine by nephrectomized rats when infused as part of a total parenteral nutrition regimen. J.Nutrition 109, 1633-1639

El-Khawass, S.M., Omar, A.M.E. , Khalil, M.A., **Daabees**, T.T. and Sharabi, F.M. (1980). Steroidal derivatives of novel acylhydrazone derivatives of steroids. Pharmazie 33, 143-145

El- Sebail, A.I., Omar, A.M.E. , Khalil, M.A., Makar, A.B., and **Daabees**, T.T .(1980). Steroidal derivatives. Part 6. Synthesis, anticancer and endocrinological properties of novel compounds containing steroids combined with nonsteroidal estrogens. Pharmazie 15,.....

El- Sebail, A.I."Omar, A.M.E. , Khalil, M.A., Makar, A.B., and Soliman, M.T.I. and **Daabees**, T.T.(1980). Synthesis of novel hexesterol and diethylstilbesterol derivatives as potential anticancer and estrogenic agents. Pharmazie 35, 80-84

Zeitoun, R., **Daabees**, T.T., Mohy-El-Din, M.M. and Makar, A.B.(1980). Effect of injectable contraceptive steroids on tissue histamine content Bulletin, Alexandria Faculty of Medicine, XVI, 295-300

A.-Mohsen, M.E. Omar, Farghaly, A.M., Hazzai, A.A.B., Eshba, N.H., Sharabi, EM. and **Daabees**, T.T. (1981). Thiourea and thiosemicarbazide derivatives structurally related to hexesterol: synthesis and anticancer and other pharmacological properties. J. Pharm. Sci., 70,1075-1079

Daabees, T.T., Mohy-El-Din, M.M., Zeitoun, R., and Makar, A.B.(1981). Injectable and oral contraceptive steroids in relation to some neurotransmitters in the rat brain. Biochem. Pharmacol., 30, 1581-1585

Farghaly, A.M., Khalil, M.A. , El-Khawass, S.M., Sharabi, EM. and **Daabees**, T.T. (1981). Some novel pyrazolone derivatives as antiinflammatory agents. Pharmazie 36,93-95.

Soliman, M.T.I. and **Daabees**, T.T.and Makar, A.B.(1981). Methanol poisoning in clofibrate treated rats. Bulletin, Alexandria Faculty of Medicine, XVII, 131-137.

Andersen,D.W., **Daabees**, T.T., Applebaum, A.E., Filer, L.J.,Jr.and Stegink, L.D. (1983). Utilization of intravenously administered B-cellobiose and maltose by young pigs. J. Nutr., 113, 1039-1045

Stegink, L.D., Bell. E.F., **Daabees**, T.T., Andersen, D.W., Zike, W.L and Filer, L.J., Jr. (1983). Factors influencing utilization of glycine, glutamate and aspartate in clinical products. In: Amino acids: Metabolism and Medical Application. (G.L. Blackburn, J. Grant and V.R. Young, Eds.).J. Wright, PSG Inc. , Boston, pp123-146.

Finkelstein, M.W., **Daabees**, T.T., Stegink, L.D. and Applebaum, A.E. (1983). Correlation of aspartate dose plasma dicarboxylic amino acid concentration and neuronal necrosis in infant mice. *Toxicology* 29,109-119.

Daabees, T.T., Andersen, D.W., Zike, W.L., Filer, L.J., Jr. and Stegink, L.D. (1984). Effect of meal components on peripheral and portal plasma glutamate levels in young pigs administered large doses of monosodium-L-glutamate *Metabolism*, 33, 58-67.

Applebaum, A.E., Finkelstein, M.W., **Daabees**, T.T., and Stegink, L.D. (1984). Aspartate-induced neurotoxicity in infant mice. In: *Aspartame: Physiology and Biochemistry* (Stegink, L.D. and Filer, L.J., Jr. Eds.). Marcel Dekker, New York, pp.349-362.

Daabees, T.T., Mohy-El-Din, M.M., Makar, A.B. and Zeitoun, R., (1984). Effect of oethinyloestradiol and norethisterone on tissue histamine content in the rat. *Bulletin, Alexandria Faculty of Medicine*, XX,273-279.

Zeitoun, R., **Daabees**, T.T., Mohy-El-Din, M.M. and Makar, A.B.(1984). Influence of medroxyprogesterone acetate and Anovlar components on the sensitivity of the rat uterus to sympathomimetic agents. *J. Egypt. Soc. Toxicol.*, 1, 73-86.

Daabees, T.T., Andersen, D.W., Zike, W.L., Filer, L.J., Jr. and Stegink, L.D. (1984). Portal and vena caval plasma methionine concentrations in young pigs administered L-methionine, N-acetyl-L-methionine and N-acetyl-D-methionine. *J. Nutr.*, 114, 1541-1547.

Loven, D., Schedl, H., Wilson, H., **Daabees**, T.T., Stegink, L.D., Diekus, M. and Oberley, L. (1986). Effect of insulin and oral glutathione on glutathione levels and superoxide dismutase activities in organs of rats with streptozocin-induced diabetes. *Diabetes*, 35, 503-507.

Finkelstein, M.W., **Daabees**, T.T., Stegink, L.D. and Applebaum, A.E., (1988). Aspartate-induced neuronal necrosis in infant mice: protective effect of carbohydrate and insulin. *J. Toxicol. Environ. Health*, 23, 113-124.

Ghazal, A., Zeitoun, R., Mohamed, H. F. **Daabees**, T.T., Mohy-El-Din, M.M., and Ibrahim, E. (1991). Changes in rat brain neurotransmitters following pyrethroids treatment. *Alex. J.Pharm, Sci.*, 5,115-119.

Ismail, M, Fatani, A, **Daabees**, T.T (1992). Experimental treatment protocols for scorpion envenomation: A review of common therapies and an effect of kallikrein-kinin inhibitors *Toxicon* 30. 1257-1279

El-Mas, M.M, Abdel-Galil, AA, El-Gowell, H.M. and **Daabees**, T.T (1997).

Short term aortic barodenervation diminishes alpha-1 adrenoceptor reactivity in rat aortic smooth muscle. *Eur.J. Pharmacol.*, 322, 201-210

El-Mas, M.M., **Daabees**, T.T., El-Gowell, H.M. Abdel-Galil, AA, (1997). Enhanced endothelial nitric oxide activity contributes to the reduced responsiveness of vascular alpha 1 adrenoceptors following aortic barodenervation. *Eur J. Pharmacol.* 337, 235-243

Afifi, E.A., **Daabees**, T.T, Gabra, B H, Zeit-Har, M.S.A (2001). Role of nitric oxide in catalepsy and hyperthermia in morphine-dependent rats. *Pharmacological research*, 44 (6), 533-539

El-Metwally ,M.A, Sharabi, FM., **Daabees**, TT and Senbel, AM. (2003) Involvement of alpha receptors and potassium channels in the mechanism of action of sildenafil. *J. Egypt. Soc Pharmacol. Exp. Ther*, 23: 425- 443

Sharabi, FM., **Daabees**, TT, El-Metwally, M.A and Senbel, AM. (2004): Comparative effect of sildenafil, phentolamine, yohimbine and L-arginine on the rabbit corpus cavernosum. *Fundam Clin. Pharmacol.*, 18 (2): 187- 194

Sharabi, FM., **Daabees**, T.T., El-Metwally, M.A. and Senbel, A.M. (2005): Effect of sildenafil on isolated rat aortic rings. *Fundam. Clin. Pharmacol.*, 19, 449-456,

Omar, A.G., Sharabi, F.M., **Daabees**, T.T., El-Mallah, A. I. and El-Yazbi, A. F. (2005). Comparative functional antagonistic potencies of Tamsulosin and terazosin at α -1adrenoceptors. *J. Egypt. Soc. Pharmacol. Exp. Ther.*, 26, 569-588

Gabra, B. H. , Elham A. Afify, **Daabees**, T.T., Abou Zeit-Har, M.S. (2005) The role of the NO/NMDA pathways in the development of morphine withdrawal induced by naloxone in vitro. *Pharmacological research the official journal of the Italian Pharmacological Society* 51, 319-327

Mohy El-Din, M., Senbel, A.M., **Daabees**, T.T. and Sharabi, F.M. (2007): Peripheral modulation of dopaminergic receptors affects erectile responses in rats. *Basic Clinical Pharmacol. Toxicol.*, 100,225-232

El-Metwally, M. A., Sharabi, F. M., **Daabees**,T.T., Senbel, A. M., Mostafa, T. (2007). Involvement of alpha-receptors and potassium channels in the mechanism of action of sildenafil citrate. *International journal of impotence research* 2007;19 (6):551-7.

Senbel, A.M., Hashad, A., Sharabi, F.M. and **Daabees**, T.T. (2012): Activation of muscarinic receptors inhibits neurogenic nitric oxide in the corpus cavernosum. *Pharmacological Research* 65, 303-311

Senbel, A.M., Hashad, A., Sharabi, F.M. and **Daabees**, T.T. (2012). Combined effect of sildenafil and guanethidine, propranolol or verapamil on erectile function in rats. J. Pharmacy Pharmacology ; 64, 1659-1666,

Senbel, A.M., Omar, A. G. Abdel-Moneim, L.M., Mohamed, H.F., and **Daabees**, T.T. (2014). Evaluation of L-arginine on kidney function and vascular reactivity following ischemic injury in rats: Protective effects and potential interactions. Pharmacological reports 66, 976-983