



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 Tahya.mohamed@alexu.edu.eg

University of Alexandria appreciation award 2020

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

AM Senbel, LM Abdel-moneim, **TT Daabees**, Fouad HM. (2013) Evaluation of L-arginine on Kidney Function and Vascular Reactivity Following Ischemic Injury in Rats: Protective Effects and Potential Interactions. Pharmacology 2013 (British Pharmacological Society winter meeting), Queen Elizabeth II Conference Centre, Westminster, London. Proceedings of the British Pharmacological Society at <http://www.pA2online.org/abstracts/Vol11Issue3abst104P.pdf>

Senbel AM, Omar AG, AbdelMoneim L, Fouad H and **Daabees T.** (2012) Interaction of celexocib, nitric oxide and reactive oxygen species in ischemic acute renal failure in rats. Abstract 98, P 145. Fourth European workshop on lipid mediators- Institute Pasteur- Paris- France.

Safaa S. Taha, Amira M. Senbel and **Tahia T. Daabees.** (2019). Prospective toxic effects of lead acetate and cadmium sulfate on some myogenic function of urogenital tract in male rats, in Pharmacology 2019– Edinburgh, UK. 15-17th December.

Safaa S. Taha, Amira M. **Senbel and Tahia T. Daabees.** (2019). Potential toxic effects of lead and cadmium on some functions of the urogenital tract in male rats, in the first scientific forum for graduate studies, May 2019

Safaa S. Taha, Amira M. Senbel and **Tahia T. Daabees.** (2019). Potential toxic effects of lead and cadmium on some functions of the urogenital tract in male rats, in the 5th FUE International Conference of Pharmaceutical Sciences 2019

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

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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

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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

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

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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

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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.

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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.

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- 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

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 Combined effect of sildenafil and guanethidine, propranolol or verapamil on
 erectile function in rats.
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 Evaluation of L-arginine on kidney function and vascular reactivity following
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 Bladder Detrusor Muscle in Normal and Cyclophosphamide- Induced Cystitis
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 Effect of some cyclooxygenase inhibitors on rat isolated corpus cavernosum and
 their possible interaction with nitric oxide pathway
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 selective COX inhibitors and amelioration by a selective DP1 receptor antagonist.
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