

Mohamed Ahmed Elmetwally Salem. MBBS, PhD

Personal Information:

- Date of Birth : 03/07/1957
- Marital status : married
- Nationality : Egyption
- Place of Birth : Egypt
- Languages : Arabic & English



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Objective:

- Professor of physiology, Benha faculty of Medicine, Benha university since 29/4/2003.
- Professor of physiology faculty of Medicine Taibah University since 10/2011.
- Professor of physiology Benha Faculty of Medicine since 06/2020

Education & Qualification :

- MBBS. : Benha faculty of medicine, Zagazig university, Dec. 1981 with very good grade.
- M.Sc. degree in physiology, Benha faculty of medicine, Zagazig university May 1987.
- PHD .degree in physiology, Benha faculty of medicine, Benha university 25/7/1992.

Work experience:

- Professor of physiology, Benha faculty of Medicine, Benha university since 29/4/2003.
- Professor of physiology faculty of Medicine Taibah University since 10/2011 till 06/2020
- Professor of physiology Benha faculty of Medicine since 06/2020 till now.

Continuous Professional Development:

- House officer in Benha university from 1/3/1982 till 28/2/1983.
- Resident in Mansoura ministry of health hospitals from 1/3/1983.
- Demonstrator in physiology department, Benha faculty of medicine, Benha university from 23/8/1983.
- Assistant lecturer in physiology department, Benha faculty of medicine, Benha university from 19/8/1987.
- Lecturer in physiology department, Benha faculty of medicine, Benha university from 24/11/1992.
- Professor of physiology, Benha faculty of medicine, Benha university from 29/4/2003 till 10 / 2011.
- Professor of physiology, Taibah Faculty of Medicine, Taibah University from 10 / 2011 till 06/ 2020
- Professor of physiology Benha Faculty of Medicine Egypt from 06/2020 till now .

Participation and Activity:

- Teaching for both undergraduate & postgraduate students in Benha faculty of Medicine, Benha University.
- Teaching for faculty of Nursery in Benha Faculty of Medicine, Benha University.
- Sharing in examination programs for undergraduate & postgraduate students.
- Sharing in control duties for the undergraduate & postgraduate students.
- Sharing in different committees inside the university.
- Sharing in many conferences inside & outside the university.
- Sharing in preparing physiology laboratories for undergraduate & post graduate students □
Taking prize of Pr.Dr.Hassan hamdy in physiological at 2002.
- Sharing in teaching in Manchester program.
- Sharing in lab committee.
- Sharing in examination committee for second & third year Manchester program.

Research Work:

- Effect of Ca⁺⁺ channel blockers and H₁ receptor blockers on modulation of pain threshold and analgesic activity of morphine in rats. Benha Faculty of Medicine, Vol 15, 2 May 1998.

- The role of oxidant stress and prostaglandin in myocardial infarction and possible relationship . Benha Faculty of Medicine, Vol 16 ,1 Jan 1999.
- A possible role for testosterone hormone on lipid peroxidation and some parameters of oxidant anti -oxidant balance in rat myocardial tissue. Benha Faculty of Medicine, Vol. 17,2 May 2000.
- Erythrocyte glutathione peroxidase & serum selenium in systemic lupus erythmatosus. Benha Faculty of Medicine. Vol. 17, 3 Sept.2000.
- Effect of estrogen & androgen receptor blockers on experimentally induced myocardial infarction on male rats. Benha Faculty of Medicine.Vol. 17, 3 Sept. 2000.
- Study of effects of testosterone replacement on G.H & PRL responses to exercise in castrated rats. Benha Faculty of Medicine Vol. 18, 2 May 2001.
- The role of endogenous estrogen and androgen on cardiovascular risk factors in rats . Benha Faculty of Medicine. Vol.18, 1 Jan.2001.
- TNF- α in NIDDM, obese & non obese persons. Benha Faculty of Medicine. Vol. 18, 3 Sept.2001.
- The effects of endogenous estrogen receptor blockers on testicular function in rats. Benha Faculty of Medicine. Vol.18, 2 May 2001.
- Gender differences in body composition, respiratory functions, life style among medical students Biomedical Research 2015; 26 (3): 567-574

Thesis P:

- Master Thesis : Effect of adrenergic receptor blockers on blood glucose level in experimentally induced diabetes mellitus in rats.
- PhD. Thesis : Effect of protein diet & calcium channel blockers in experimentally induced renal failure in rats.

Thesis supervision

- Study of effects of testosterone replacement on G.H & PRL responses to exercise in castrated rats, 1999.
- Study of the effects of estrogen on testicular function in rats, 2001
- Effects of endogenous estrogen & androgens on cardiovascular risk factors in normal & diabetic rats, 2001.
- Effect of estrogen & androgen on gastric secretion & integrity of gastric mucosa; a possible role of nitric oxide, 2002.
- Role of nitric oxide on corticosterone, blood glucose & lipid profile in different types of stress, 2006.
- Factors affecting oocyte maturation in vitro, 2007.