

Curriculum vitae



Name : Mossa mahmoud Marbut

Date of Birth : Baghdad 1955.

Marital status : married

Number of children : 5

Academic address : Tikrit University, College of medicine, Dept. of Physiology. Retired from 1st July 2023.

Qualification : Ph.D in human physiology, from London Hospital Medical College, University of London, 1989.

Specialty : Human sport physiology.

Sub-Specialty : Sport physiology (Cardiovascular response to strenuous exercise).

**Scientific position : 1-Head of physiology department.
2-Director of medical education unit.
3-Chief editor of Tikrit Medical Journal.**

Duration of employment : 32 years in Tikrit University College of medicine.

Scientific grade : Full professor from 1999 .

Number of research : 70

Experience field :

- 1-Lecturare in physiology 1992.**
- 2-Assisntent prof. 1994.**
- 3-Professor in physiology 1999.**
- 4-Year two coordinator from 1994 to 1998.**
- 5-Committee member in professional diploma in clinical pathology.**
- 6-Director of medical education unit from 1995 to 2001.**
- 7-Chief Editor of Tikrit medical College from 2003 -2010**
- 8-Editor in chief for TMJ 2011-2013.**

Attendance of Medical Education workshops :

- 1-Ministry of heath & WHO in Iraq 1998.**
- 2- Ministry of heath & WHO in Iraq 1999**
- 3- Ministry of heath & WHO in Iraq 2000**
- 4- Ministry of heath & WHO in Iraq 2001**
- 5-Suez Canal University, College of Medicine 2002 (January).**

Qualification

- 1-B.V.M.S university of Baghdad, 1978.**
- 2-M.Sc. in Physiology university of Baghdad, 1982.**
- 3-PhD in Human physiology from London hospital medical college university of London 1989.**
- 4-Diploma in Clinical pathology, University of Tikrit, 1999.**

Job description

- 1-Head of physiology department from 1999 till 2004.
From 2009-2013**
- 2-Director of medical education unit 1995 to 2001.**
- 3-Dircetor of lung function unit in teaching hospital in Tikrit.**
- 4-Year two coordinator 1994 -1998.**
- 5-Head of teaching promotion committee 1996-2002.**
- 6-Member in field projects committee.**
- 7-Member & organizer EMG unit.**
- 8-Head of IVSL group in Tikrit university.**

Physiology teaching experience.

A-Postgraduate students (M.Sc & Ph.D)

B-Undergraduate students

I-Year two

- Physiology of blood & lymphatic system.
- Physiology of immune system.
- Cardiovascular system.
- Locomotor (bone, skeletal muscle & peripheral nerve).

II- Year 3

- Respiratory system.
- Central nervous system.
- Special senses.
- Renal system.
- Body fluid & acid base balance.
- Endocrine
- Physiology of vision & hearing.

Published researches. These researches are small representation of my all researches.

- 1-Brief exercise induced an immediate leucocytosis. Br. J. Sport Med. 1991; 25: 191-5.**
- 2-Muscle fiber type & etiology of obesity. Lancet. 1990; 335: 805-8.**
- 3-Oxygen pulse as a measure of aerobic power. J. Physiol. 1988; 399: 79-81.**
- 4-Aetiology of Exercise induce asthma in children. Al-Kufa Med. J. 2000; 4: 10-16.**
- 5-Physiological evaluation of body composition of professional soccer players. Med. J. of Tikrit University. (MJTU) 1998; 4: 1-4.**
- 6-Physical fitness measurement among soccer players. MJTU. 1998; 4: 58-61.**
- 7-The prevalence of exercise induce asthma among Iraqi soccer players. MJTU. 1998; 3: 159-166.**

- 8-Pulmonary function tests among workers of textile industry. MJTU. 1996; 2: 112-24.**
- 9-The effect of smoking on pulmonary function of patients undergoing surgical operation under general anesthesia. MJTU. 2000; 6: 40-44.**
- 10-Effect of smoking & Exposure to grain dust on pulmonary function of silo workers. MJTU. 1998;4(2):120-23.**
- 11-Electromyography & nerve conductive studies in the diagnosis of lumbosacral radiculopathies. MJTU. 1999; 5(2): 235-40.**
- 12-The impact of mother education on improvement of family health status. MJTU. 1999; 5(1): 16-20.**
- 13-Body weight monitoring in preschool children under 5 years. MJTU. 1999; 5:221-27.**
- 14-Pattern of drugs prescription by doctors in Tikrit. MJTU. 2002; 8:39-42.**
- 15-Evaluation of the knowledge of doctors about pharmacological action & therapeutic objectives of ampicillin. MJTU.2001;7: 41-46.**
- 16-Tension headache as a problem facing students of Tikrit university. MJTU. 2001; 7:23-29.**
- 17-Effect of low daily dose of aspirin on the peripheral blood leukocytes in human. MJTU. 1999;5(2):158-164.**
- 18-Hypercholesterolemia among healty & diseased people . MJTU. 2000; 6(1): 63-65.**
- 19-Determination of major & trace elements in human milk at the period of economic sanction. MJTU. 1997; 3(2): 121-25.**
- 20-A study of copper & zinc concentration in cancer patients. MJTU. 1997; 3: 64-69.**

21-A study of selenium concentration in blood of ALL patients. MJTU. 1998; 4:144-47.

22-Determination of calcium & magnesium in the serum of epileptic patients. MJTU. 2002; 8: 20-27.

Postgraduate students under my supervision : More than 40 M Sc students & 5 PhD students.

1-Sana A. Al-wahash. Estimation of cholesterol in a healthy & diseased people. 1996. Diploma in professional clinical pathology.

2-Sonay Izzaddin. Correlation of glucose level in blood & urine in diabetic patients. 1998. Diploma in professional clinical pathology.

3-Raeda M. Al-Bayaty. Prevalence of group A streptococci state in healthy children. 1999. Diploma in professional clinical pathology.

4-Asma J. Kalilil. The effect of aerobic infection on semen parameters of infertile men. 1999. Diploma in professional clinical pathology.

5-Wafa M. Jasim. The epidemiology of anemia among breast feed women. 1999. Diploma in primary health care in community medicine.

6-Ban Ahmed Al-Janabi. Epidemiological characteristics of asthma in adult patients. 2000. Diploma in primary health care in community medicine.

7-Mozahim A. Jawad. Exercise induced asthma in secondary school students & its therapeutic modulation. 1998. M.Sc in physiology.

8-Hosam Al-Deen S. Al-Najjar. The changes in the results of lung function in women undergoing surgical interference & anesthesia. 1999. M.Sc in physiology.

- 9-Esmat J. Jamel. Determination of trace element concentrations in blood of workers exposed to lead. 2001. M.Sc in physiology.**
- 10-Marah E. Marbium. The effect of zinc sulphate supplement on semen parameters of infertile men. 2001. M.Sc in physiology.**
- 11-Zainab H. Hashim. The effect of ascorbic acid supplement on peripheral nerve of diabetic patients. 2002. M.Sc in physiology.**
- 12. Abedalkader A. Mahmood . The effect of Iron overload on male gonad in thalassaemia major patients. 2013.**
- 13. Amrah Muhammed Saeed AL.Badrani. The relationship among thyroid size, thyroid nodularity and thyroid function in female patients with nontoxic multinodular goiter. 2013.**
- 14. Hassan Y. Hassan. The Significance of Provocative Tests used in Patients with Clinical Carpal Tunnel Syndrome in Association with Nerve Conduction Study. 2013.**
- 15. Rana Naseer Abdul Hameed. Determination of serum Aldosterone hormone in patients with Poly Cystic Ovary in Tikrit City. 2013.**
- 16. Mahmood Ibrahim Shukr. Determination of normal values of electrophysiologic F wave parameters in lower extremities among adult healthy subjects in Kirkuk city. 2013.**
- 17. Najlaa Kadhim Ali Zangana. Distribution of intestinal protozoa and the effect of Giardia lamblia on anthropometric measurement in school children in kirkuk. 2004.**
- 18. Razaw Omer Ibrahim. The role of serum anti-Mullerian hormone in assessment of ovarian function in infertile women in Kirkuk. 2011.**
- 19. Umer T. Ismael. Nerve conducive study in women with carpel tunnel syndrome in Tikrit city. 2011.**
- 20. Suzan Sami Yousif. Physiological Effect of Inhibin A on Early pregnancy Loss (First Trimester). 2012.**

21. Mohmed abid Ali. The use of Nigella sativa as a single agent in treatment of male infertility. 2012.

22. Muammar Abdul Mohsen. Determination of normal values of nerve conduction of Tibial and Peroneal nerves among normal healthy subjects. 2012.

23. Tania Fouad Mohamed Saeed Al- kumait. Measurement of Osteocalcin as a bone turnover marker in women before & after menopause in Tikrit city. 2012.

24. Maha A. Hamdi. Estimation of post exercise thyroid hormones in trained students of physical education college underwent submaximal exercise. 2010.

25. Dkhel Haussin Hadri. The effect of oxidative stress on semen parameters of normal & infertile men in Tikrit city. 2009.

26. Mustafa A. Abdulrahman. The effect of ascorbic acid on peak expiratory flow rate, lipid profile & oxidative stress of asthmatic patients. 2010.

27. May N. Yuusif. Estimation of malondialdehyde as oxidative factor & glutathione as early detectors of hypertensive pregnant women. 2009.