

Curriculum vitae

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Date of Birth : 12-1-1955
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Educational Qualification:

M.B.B.CH

Faculty of Medicine, Alexandria University, 1980.

Master degree in Clinical Physiology

Medical Research Institute, Alexandria University, 1985

Doctor degree in Clinical Physiology

Medical Research Institute, Alexandria University, 1992

Professional Experience:

- 1) Resident of Internal Medicine, Military Hospitals (1981-1982).
- 2) Demonstrator in Clinical Physiology, Medical Research Institute, Alexandria University (1982-1986).
- 3) Assistant Lecturer Clinical Physiology, Medical Research Institute, Alexandria University (1986-1992).
- 4) Lecturer Clinical Physiology, Medical Research Institute, Alexandria University, (1992-2003).
- 5) Assistant Professor of Clinical Physiology, Medical Research Institute, Alexandria University (2003-2008).
- 6) Professor of Clinical Physiology, Medical Research Institute, Alexandria University (since May 2008).
- 7) Head of Physiology Department, Medical research Institute, Alexandria University (April 2009-2015)

Major Specialty

Cardiopulmonary Clinical Physiology

Membership of Professional Societies

Member of European Respiratory Society.

Member of American Thoracic Society

Publications

1. Zaki FM. Gamal El-Din L, Nour H, El-Akkary I, El-Ghazali M, Fahmy S, Zaki K. Plasma cyclic nucleotides and bronchomotor tone. JMRI 1987; 8: 17-33
2. Zaki FM. Gamal El-Din L, Nour H, El-Akkary I, El-Ghazali M, Fahmy S, Zaki K. Mast cell activity in cholinergic bronchial hyperreactivity. JMRI 1987; 8: 65-79

3. Akkary IM, Fadaly GA, Fawzy RK, El-Ghazali M, El-Sewify M. Respiratory system affection in Egyptian cement workers. *JMRI* 1993; 14:75-99.
4. El-Akkary I, Zaki K, Kandil S, Abu Ryan M, Gamal L, Atta MI, Gaboor S, El-Ghazali M. Alpha adrenergic functions in bronchial asthma. *JMRI* 1993; 14: 101.
5. El-Ghazali M. the role of pirenzepine-sensitive (M-1) muscarinic receptors in asthmatics. *JMRI* 2000;21:154-61
6. El-Ghazali M. The physiologic significance of exhaled nitric oxide and nitric dioxide in asthmatic patients. *JMRI* 2000; 21:79-89.
7. Akkary IM, El-Ghazali M. Shalaby M. Study of pathophysiology of post-operative pain-induced hypoventilation. *Bull Alex Fac Med* 2000; 35:201-12.
8. El-Sewiefy M, El-Ghazali M, Mohsen MA, Heif H. Role of magnesium in pathophysiology of bronchial asthma. *JMRI* 2001; 22:39-57.
9. El-Ghazali M, El-Sewiefy M, Megahed M, Akkary IM. Oxidant-antioxidant imbalance in exercise -induced bronchoconstriction in asthmatics. *Bull Egypt Soc Physiol Sci* 2002; 22: 1-22.
10. El-Ghazali M, Shohayeb M. Bronchial response to nerve growth factor in normal and asthmatic subjects. *Bull Egypt Soc Physiol Sci* 2002; 22: 25-48.
11. Sadek S, Shmaa L, El-Ghazali M. Evaluation of cellular allergen stimulation test (CAST) in Egyptian house dust mite sensitive asthmatics. *Bull Egypt Soc Physiol Sci* 2002; 22: 50-70.
12. El-Ghazali M, Kamar A, Attar H, Contribution of vascular endothelial growth factor to pathophysiology of bronchial asthma. *JMRI* 2005; 26: 4-9.
13. El-Ghazali M, Megahed M. Altered calcium homeostasis in post-exercise hypotension in hypertensive subjects. *Bull Egypt Soc Physiol Si* 2005; 25: 159-174.
14. El-Ghazali M, Shohyeb M. Modification of hypoxic pulmonary hypertension by cysteinyl leukotriene receptor-1 blockade in experimental rats. *Bull Alex Fac Med* 2006; 42:681-86.
15. El-Kak A, El-Ghazali M. respiratory muscle dysfunction in diastolic heart failure. *Alex Med J* 2006; 48:213-27.
16. El-Akkary IM, El-Ghazali M, Younis I. Study the effect of 12-weeks rehabilitation program on exercise capacity and disease severity in asthmatic children. *JMRI* 2006; 27:45-52.
17. Salah H, El-Ghazali M, Abdelfattah I, Hammimi A, Shaat I, Abdeaziz H. Relationship between adiponectin, resistin and visceral obesity in type 2 diabetes mellitus in female Egyptians. *J Egypt Soc Endocrin Metab Diab* 2006; 38:12-26.
18. El-Ghazali M. Physiological significance of exhaled carbon monoxide in asthmatics. *JMRI* 2007; 28: 31-6.
19. El-Ghazali M, Saad A, Yamani M. Effect of acute exercise intensity on anabolic and catabolic mediators in trained and untrained children. *JMRI* 2007; 28(1):70-6.
20. Akkary IM, El-Ghazali M, Sharkawi A, Fouad B. The effect of exercise on the levels of circulating leptin in hyperlipidemic patients. *Bull Egypt Soc physiol Sci* 2007; 27(2): 201-400.

21. Azza Saad, Mohamed Elghazali, Mervat El-Seweify, Maha Shoukry, Marwa Moaaz. Study of the possible role of central respiratory drive in the sensation of dyspnea in obese subjects. *Alexandria Medical journal* 2011;53:1-16.
22. Maha Ibrahim, Mohamed El-Ghazali, Seham Abou-Shoush, Mamdouh El-Yamani and Nouran Abdel-Raouf. Study the role of vitamin D in the pathophysiology of severe asthma. *JMRI*, 2016;37(1):24-32.
23. Elbrahim M. El Akkary, Mohamed El-Ghazali, Hussam EL-Dien M. Ghoneim, Eman Y. Khairy, Ola A. Salama and Islam M. Abbas . Asthma-obesity neutrophilic inflammation as a distinct phenotype. *JMRI*, 2016;(2):42-49.
24. Ibrahim El Akkary, Nader Fasseh, Mohamed El-Ghazali Ola Elgaddar and Marwa Moaaz..Role of Leptin and cystenil leukotriens in pathogenesis of exercise-induced bronchoconstriction in obese asthmatic children..*European Respiratory Journal*. 2018; 52(sup 62).
25. Ibrahim El Akkary, Nader Fasseh, Mohamed El-Ghazali Ola Elgaddar and Marwa Moaaz. Leptin and exercise-induced bronchoconstriction in obese asthmatic children. *Bull. Egypt. Soc. Physiol.Sci.*2020; 41(1):28-40.