

CURRICULUM VITAE



I-Personal data:

Name Maha Shoukry Ibrahim, MD, PhD.

Date of birth 24th of November 1957

Place of birth Alexandria, Egypt

Address 522 El Horreya street, Glym, Alexandria.

Email address mahasibrahim@yahoo.com

Telephone 00/203/5826356 **Cellular:** 01288115055
00/203/5858435

Language Arabic mother tongue
English and French fluently written and spoken.

Medical Education Faculty of Medicine, Alexandria University

Present Post Executive director of the Quality Assurance Center, Medical Research Institute, Alexandria University, Egypt.

Major Specialty Clinical Physiology

Minor Specially Cardio-pulmonary Clinical Physiology`

Medical Qualification - M.B.Ch.B. Faculty of medicine, Alexandria University, November 1981, with grade Very Good with Honors.
- Master degree in Clinical Physiology, Medical Research Institute, Alexandria University December 1987.

- Ph.D. in Clinical Physiology, Medical Research Institute, Alexandria University, July 1992.

II-Positions Held:

(1) 1982-1983	House officer, Alexandria University and Ministry of Health Hospitals.
(2) 1983-1984	General Practitioner, Ministry of Health Hospitals.
(3) 1984-1987	Demonstrator of Clinical Physiology Medical Research Institute, Alexandria University, Egypt.
(4) 1987-1992	Assistant lecturer of Clinical Physiology, Medical Research Institute, Alexandria University, Egypt.
(5) 1992-1998	Lecturer of clinical physiology, Medical Research Institute, Alexandria University, Egypt.
(6) 1998-2003	Associate professor of Clinical Physiology, Medical Research Institute, Alexandria University, Egypt.
(7) 2003-Present	Professor of Clinical Physiology, Medical Research Institute, Alexandria University, Egypt.
(8) 2006-20015	Executive director of Quality Assurance Center, Medical Research Institute, Alexandria University, Egypt.
(9) 2008-2009	Head of Clinical Physiology, Medical Research Institute, Alexandria University, Egypt.

III- Research Experience:

A- Conference Presentations

- The 5th Congress of Allergy and Clinical Immunology in Alexandria, Egypt 1987.
- The 12th conference of the Medical Research Institute in Alexandria, Egypt 2006.

B- Attendance of scientific meetings

- 1- Alexandria International Diabetes Days in Alexandria, 1991.
- 2- Third Egyptian Italian workshop Alexandria, 1994.
- 3- Fourth Egyptian Italian workshop Alexandria, 1996.
- 4- Recent advances in Bronchial Asthma and Tuberculosis 1997.
- 5- Middle East conference on recent advances in the management of cancer, Alexandria 1999.
- 6- National conference of allergy 1999, 2000, 2001, 2006, 2007.
- 7- Second congress of Alexandria Thoracic Associate Alexandria, 2001.
- 8- Medical Research Institute Conference held every year.
- 9- 2nd International Conference on Virtual Patients & MedBiquitous Annual Conference, 2010 London UK.
- 10- Ubiquitous Learning : An international Conference Vancouver , BC Canada ,December 2010

11- 4th Annual International Symposium : Emerging Technologies for Online Learning, San Jose CA, July 2011.

C- University degrees supervised

Ph. D Theses: 6.

- 1-Role of Complement System in Bronchial Asthma and Effect of Two Inhaled Anti-inflammatory Agents 1998.
- 2-Study of the modulatory Effect of Sex Hormones on T-Helper Cells Balance in the Pathophysiologic Association between Obesity and Asthma- 2013.

Master Theses: 7

- 1-Study of the Relationship between Bronchial Hyper responsiveness and Inflammation in Asthmatic Patients 2004.
- 2-Possible Role of Oxidative Stress and Intracellular Magnesium Linking Hypertension to Type -2 Diabetes Mellitus 2005.
- 3-Study of the Possible Role of Central Respiratory Drive in the Sensation of Dyspnea in Obese Subjects-2011.
- 4-Study of Transforming Growth Factor-Beta1 and Tumor Necrosis Factor alpha and Pulmonary Functions in Diabetic Nephropathy- 2013.
- 5-Study of the role of Vitamin D in the Pathophysiology of Severe Asthma -2014.
- 5- Study of the Possible Involvement of Beta3 adrenergic Receptors in the Pathophysiology of Bronchial Asthma in Obese Patients

D- Research Grants

- 6-1988** Bronchial Reactivity as Indication of Future Pulmonary Disability in Petroleum Workers, Foreign Relation Co-operation, supreme Council of university, Egypt and USA.
- 5-2000** Study of the effect of rehabilitation training program on the post exercise bronchoconstriction in primary school age children, Foreign Relation Co-operation, Supreme Council of University, Egypt and USA.
- 12-2009** Assessing Female Patient Simulation of Obesity Cases in Teaching Respiratory Physiology , SIDA

Teaching Experience

Teach postgraduate basic and clinical physiology courses from 1992 till now.

Clinical Experience

Experience in performing and interpreting cardio-pulmonary function tests (e.g. Pulmonary and Alveolar Ventilation, Lung volumes and Capacities, Diffusing capacity of the Lung, Blood Gases tensions and Acid-Base assessment, Stress tests for Cardiopulmonary patients, provocation tests for Cardiopulmonary diseases such as bronchial asthma by exercise and Methacholine inhalation Challenges)

Experience in diagnosis of cardiopulmonary problems, assessment of severity, evaluation of drug efficacy and follow-up.

Research Experience

Courses Attended

- 1994** Basic Molecular Biology.
- 1996** Introduction to novel techniques for assessment of nutritional status
- 2005** French medical course in collaboration with the French cultural centre
- 2007** E- Learning Course at the American University in Cairo
- 2008** Training Of Trainers (TOT) 1 course at the Alexandria University October 2008
- Training Of Trainers (TOT) 2 course at the Alexandria University November 2008
- 2010** Secrets of Creating Virtual Patient Case Collection, held in London, UK

List of publications

- **Ibrahim MS.** Study of the lymphocytes count in bronchial asthma. Thesis submitted to the medical research institute, Alexandria university for partial fulfilment of M. Sc degree of Clinical Physiology (1987).

- El-Akkary IM, Hassan EM, **Ibrahim MS**, fahmy Ms, Foda HM. Relationship between T-lymphocyte count, disease severity and bronchial hyperactivity in asthmatic patient. Egypt J Med Sci 1988; 9(2): 295-303.
- El-Akkary IM, Hassan EM, **Ibrahim MS**, foda HM. T-Lymphocytes in exercise-induced asthmatic attack. Egypt J Med sci 1988; 9(2): 305-314.
- **Ibrahim MS**. Cardiopulmonary and metabolic adaptations to exercise in diabetic patient thesis submitted to the medical research institute, Alexandria University in partial fulfillment of the requirements of the Degree of Doctor of Clinical Physiology (1992).
- El-Akkary IM, Atta Ma, El-Belbessy SF, Mowafy MN, **Ibrahim MS**. The role of human atrial natriuretic peptide in pulmonary hemodynamic regulation in obstructive pulmonary disease. J Med Research Institute 1993; 14(4): 22-37.
- El-Bilali M, El-Akkary IM, **Ibrahim MS**, Mowafy MN, El-Seweify ME. Bronchial responsiveness in diabetic patient in relation to autonomic neuropathy. J Medical Research Institute 1993; 14(4): 39-53.
- **Ibrahim MS**, Sweify ME, Gabbour SN, Marouf M. Interaction of physiological mechanisms in determining the respiratory system performance in diabetics. J Med Research institute 1994: 15(3): 87-93.
- **Ibrahim MS**, Abd El Salam S, Gabbour SN, Seweify ME, Mogazy TE, Akkary IM. Magnesium profile and exercise performance in Egyptian athletes. Bull Alex Fac Med 1995; XXXI (1): 74-82.
- Seweify ME, **Ibrahim MS**, Salma SE, Marouf MA, sharshira H, Rashwan D. Effect of acute inflammatory response to maximal and

submaximal exercise on iron-related indices. J Med Research Institute 1996; 17(1): 114-126.

- **Ibrahim MS**, Seweify ME, Gabbour SN, Akkary IM. The integrity of automatic nervous system in childhood and adulthood onset asthmatic patients. Bull Alex Fac Med 1996; XXXI (3): 275-282.
- **Ibrahim MS**, Amin GA, Ahmed KM, Ragab W. Lung function as a risk factor for coronary heart disease. Bull Alex Fac Med 1996; XXXII (4): 339-350.
- El-Bahi Omar, Mowafi Nada, Yousry M, **Ibrahim MS**, Ismail Yoursy. Some cardio-pulmonary function in type Idiabetes mellitus with incipient nephropaty. J Med Research Institute 1999; 20(2): 1-12.
- **Ibrahim MS**, El-Bahi Omar, El-Shazly M. relationship between subjective and objective assessment of dyspnea. J Med Research Institute 1999; 20 (3): 97-108.
- **Ibrahim MS**, Hassan EM, El-Akkary IM, Abou Shamma LM, Mastino Antonio. The contribution of complement activation in bronchial asthma. J Med Research Institute 2000; 21 (4): 90-102.
- **Ibrahim MS**, El- Sewefy ME, Kamar Al, Gabbour SN. Effect of menstrual cycle phase on excerise performance in athletic females. Bull Alex Fac Med 2000; XXXVI (4): 365-372.
- **Ibrahim MS**, Gabbour SN, El-Swezey ME, Fathi M, Abou Shousha LA. Interrelationship between GH/IGF-₁axis, TNF_α insulin resistance and

obesity in type II Diabetes Mellitus. Bull Egypt physiol Sci 2002; 22(1): 184-210.

- Gabbour SN, Sewefy ME, **Ibrahim MS**, Sadek NA. Evaluation of cardio- respiratory performance in patient with B-Thalassemia major during rest and exercise. Bull Egypt Soc Physiol Sci 2002; 22(1): 151-183.
- El-Sewefy ME, **Ibrahim MS**, Abou Shamaa L., Salama OA. Study of the relationship between bronchial hypersesponsiveness and inflammation in Asthmatic patients. J Med Research Institute 2005; 26(2):160-73.
- Saad A, El Ghazally M, ElSewefy ME, **Ibrahim MS**, Moaaz M . Study of the possible role of central respiratory drive in the sensation of dyspnea in obese subjects. Alexandria Medical Journal 2011;53:1-16.