

## **CURRICULUM VITAE**

### **I - PERSONAL DATA**

**Name:** Mohamed Atta Mohamed EL-Hag Ali

**Title:** Doctor

**Date of birth:** April 24<sup>th</sup> , 1971

**place of birth:** Cairo, Egypt.

**Marital status:** Married

**Nationality:** Egyptian

**Telephone: (Egypt)** + 202 36161084

**Mobile Phone:** + 201221775583

**(Saudi Arabia)** + 966 556120446

**E-mail:** [maelhag@bu.edu.sa](mailto:maelhag@bu.edu.sa)

**Current position:**

**In Egypt:** Associate Professor Of Medical Biophysics, Biophysics Department, Faculty of Science, Cairo University

**In Saudi Arabia:** Assistant Professor of Medical Biophysics, Faculty of Medicine, AL-Baha University

### **II - EDUCATIONAL and ACADEMIC QUALIFICATIONS:**

- **1993, B.Sc. in Biophysics**, with grade distinction with honor. Faculty of Science, Cairo University.
- **1997, M.Sc. in medical biophysics**. Faculty of Science, Cairo University. The thesis entitled “**Effects of magnetic fields on the biophysical, biochemical properties and biological activity of *salmonella typhi***”
- **2003, Ph.D. in Medical Biophysics**, Faculty of Science, Cairo University. The thesis entitled “**Effects of extremely low frequency electric field on some biophysical properties and biological activity of some microorganisms**”

### **III- PROFESSIONAL EXPERIENCES:**

- **Demonstrator of Biophysics**, Biophysics Dept., Faculty of Science, Cairo University.( 1993 –1998)



- **Assistant Lecturer of Biophysics**, Biophysics Dept., Faculty of Science, Cairo University. ( 1998 – 2003)
- **Lecturer of Medical Biophysics**, Biophysics Dept., Faculty of Science, Cairo University. ( 2003 – 2017).
- **Lecturer of Medical Biophysics (part time)**, Faculty of Physiotherapy , Cairo University, Egypt. (2004- 2006)
- **Lecturer of Medical Biophysics (part time)**, Faculty of Physiotherapy , 6<sup>th</sup> of October University, Egypt. (2004- 2006)
- **Lecturer of Medical Biophysics (part time)**, Faculty of Physiotherapy, Misr University for Science and Technology, Egypt. (2004- 2006).
- **Associate Professor of Medical Biophysics**, Biophysics Dept., Faculty of Science, Cairo University. ( 2017 – till now).
- **Assistant Professor of Medical Biophysics, Faculty of Science, AL-Baha Univ. 2006- Mar 2010 (1427 – 1431H)**
- **Assistant Professor of Medical Biophysics, Faculty of Medicine, AL-Baha Univ. From Mar 2010 (1431 H) till now**

#### **IV- PUBLICATIONS:**

- Eman F.; Medhat A. and **EL-Hag M.A.**(2005). “RAPD-PCR pattern of two isolates of *Aspergillius flavus* exposed to amplitude modulated waves”, EL-Minia Science Bulletin. 16(2):190-212.
- Nabil G.M.; Attia A. M. M.; Rafaat B. M. and **EL-Hag M. A.** (2007). “Effect of whole body exposure to fast neutrons on the liver function of rats”, Isotopes and Radiation Research. 39(2):417-425.
- **El-Hag M. A.**; Ghada M. Nabil; and Atef M. M. Attia (2007). “Effects of Electromagnetic field produced by mobile phones on the oxidant and antioxidant status of rats”, Pakistan J. of biological Sciences. 10(23):4271-4274.

- Fadel M. Ali; M.A. Ahmed and **M.A. El Hag** (2009).”Control of *Sclerotium cepivorum* (Allium White Rot) Activities by Electromagnetic Waves at Resonance Frequency”. Australian Journal of Basic and Applied Sciences, 3(3): 1994-2000.
- Ghada M. Nabil; Atef M. M. Attia and **M. A. EL Hag** (2009).”Radioprotective Effects of dietary Ginger (*Zingiber officinales Rosc.*) against Fast neutrons oxidative stress in rats”. World Applied Sciences Journal, 6(4): 494- 498.
- Ghada M. Nabil; A. M. M. Attia; Hanan H. Amer and **M. A. EL Hag** (2010).” Effects of chromium Picolinate on some Hemoglobin properties and metabolic functions in healthy rats”. World Applied Science Journal, 9(4):351-358.
- Fadel M. Ali; Reem H. El Gebaly; **Mohamed A. El Hag** and Ahmed M. Rohaim (2011). “Solid Ehrlich tumor growth treatment by magnetic waves”. Technology and Health Care, 19: 455-467.
- Ghada M. Nabil and **Mohamed A. El Hag** (2014). “Some Biophysical Investigations on Diabetes Mellitus with Relevant to Oxidative Stress and Antioxidants”. World Applied Sciences Journal, 32 (10): 2020-2027.
- Ihab S. Atta; Aly G. Eid; **Mohamed A. EL-Hag** and Faisal F. AlQahtani (2016). “ can cycline D1 be utilized as a second step after basal cell marker for both diagnosis and prognosis of prostatic adenocarcinoma”. International Journal of medical science and public health, 5 (5): 886-893
- **Mohamed A. EL-Hag**; Eman F. Sharaf and Medhat A. El-Nagar (2016). ” Amplitude Modulated Waves as a Promising Tool for Food Preservation”. Int.J.Curr.Microbiol.App.Sci, 5(11): 691-702.
- **Mohamed A. El-Hag**; Manal T. H. Moselhey and Osiris W. Guirguis (2017). “Extensive Study of the Mechanical Properties of Poly(vinyl alcohol)/hydroxypropyl Cellulose Copolymer Blends”. British Journal of Applied Science & Technology, 21(3): 1-8.

- Amr A. Abd-Elghany and **Mohamed A. El-Hag** (2017). “Electro permeabilization using Nanosecond Electric Pulses: Control by Pulse Numbers”. Egyptian Journal of Biophysics, 23(2): 1-16
- Ihab Shafek Atta; **Mohamed Atta El-Hag**; Salma Ihab Shafek; Hasan S. Al-Ghamdi and Thamer H. Alghamdi (2020). “Drawbacks in the implementation of an Integrated Medical Curriculum at Medical Schools and Their Potential Solutions”. Education in Medicine Journal, 12(1): 29–42.

#### **V- SUPERVISION OF POST GRADUATE STUDENTS:**

- M.Sc. Thesis entitled” Control of Ehrlich tumor growth by magnetic impulses at resonance frequency”. By Ahmed Mohsen. Biophysics Dept., Faculty of Science, Cairo University. Degree awarded for the student in 2006.