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Marwa Mohamed Mahfouz Ali

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Menoufia University**

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PERSONAL INFORMATION

Birth date: 23 November 1980

Nationality: Egypt

Residence country: Egypt, Menoufia, Shibin Elkoom.

Marital status: Married

EDUCATION

- Doctorate / Pharmacology and Toxicology, faculty of pharmacy Cairo university, Egypt – Cairo, February 2018.

Thesis title: Study of the possible neuroprotective effect of stem cells on an experimentally induced model for multiple sclerosis in experimental animals

- Associate trainer certificate (AT) level, International Board of Certified Trainers (IBCT). August 2017.

- Certificate in Drug information resources, Menoufia university, training unit, April 2016.
- Master's degree / pharmacology and toxicology, faculty of pharmacy Cairo University, Egypt – Cairo, March 2014

Thesis title:

Study of the possible effect of the antidepressant drugs on aluminum- induced memory impairment and neuronal alterations in rats.

- Certificate in cardiopulmonary resuscitation, American Heart Association (AHA), January 2008.
- Bachelor's degree, faculty of pharmacy Tanta University, Egypt, Tanta, May 2002.

WORK EXPERIENCE

- Lecturer in pharmacology and toxicology department. faculty of pharmacy, Menoufia University.
June 2022 – present.
- Fellowship lecturer in pharmacology and toxicology department. faculty of pharmacy, Menoufia University.
March 2018 – May 2022.

Teaching students different courses (pharmacology I, II, toxicology, drug interaction I, II, biostatistics and bioassay in the pharmacology and toxicology department.

- Participate in teaching Forensic medicine and toxicology diploma in faculty of medicine Menoufia university.
October 2019 – present.

Teaching post graduate students basics of toxicology in professional diploma

- Trainer in pharmaceutical field and human resources management at training unit, Menoufia University hospitals.
March 2016 – Present.

Teaching post graduate pharmacist, physicians, nurses many medical courses and human resources management courses as communication skills, presentation skills, time management and strategic planning.

- Participate in teaching many courses in continuous education programs in Menoufia pharmacists syndicate.
- Hospital Fellow at student hospital, Menoufia University.
April 2003 - August 2018

supervision of pharmacy in the hospital dispensing medications to staff members in Menoufia University.

- lecturer at International academy for health science,
Saudi Arabia, Mecca
August 2006 - September 2009.

Teach students pharmacology courses to be pharmacist assistant.

- Second pharmacist at community pharmacy, Menoufia.
August 2002 - August 2004

dispense medication to patients in community pharmacy.

PUBLICATIONS

- **Mahfouz MM, Abdelsalam RM, Masoud MA, Mansour HA, Ahmed-Farid OA, Kenawy SA.** The neuroprotective effect of mesenchymal stem cells on an experimentally induced model for multiple sclerosis in mice. *J Biochem Mol Toxicol.* 2017 Sep;31(9).

- **Omar M. E. Abdel-Salam, Eman R. Youness, Fatma A. Morsy, Marwa M. Mahfouz, Sanaa A. Kenawy.** Study of the effect of antidepressant drugs and donepezil on aluminum-induced memory impairment and biochemical alterations in rats. *Comp Clin Pathol* 2015, 24 (4): 847–860.
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SCIENTIFIC ACTIVITIES

- **Reviewing article published in frontiers in immunology in February 2019.**
Mohsen Abbasi-Kangevari, Seyyed-Hadi Ghamari, Fahimeh Safaeinejad, Soheyl Bahrami, Hassan Niknejad. Potential therapeutic features of human amniotic membrane mesenchymal stem cells in multiple sclerosis: Immunomodulation, inflammation suppression, angiogenesis promotion, oxidative stress inhibition, neurogenesis induction, MMPs regulation, and remyelination stimulation. *Front Immunol.* 2019; 10: 238.
- **Reviewing article Submitted to Experimental and Therapeutic Medicine in May 2019.**
Title: Role of stromal interacting molecule-1 in the suppression of IL-17 and IFN- γ ; levels secreted by mesenchymal stem cells in a rat model of multiple sclerosis
- **Reviewing article in Nov.2019 published in journal of biochemical and molecular toxicology.**
Title: Gastrodin diminishes (OGD)-induced damage on PC-12 cells by upregulation of miR-19b
- **Reviewing many articles in Egyptian Pharmaceutical Journal**
Title: The neuroprotective effects of natural antioxidant against brain injury induced by paracetamol in rat's model of protein malnutrition in Nov. 2019.
Title: Mesenchymal stem cells therapeutic potential for endotoxin-induced brain and spleen injuries in rats in April 2020.
Title: Effect of *annona squamosa* linn against aluminum chloride Induced alzheimers in rats in May 2020.
Title: Hepatoprotective activity of hydroalcoholic extract of *Cissampelos pareira* linn. Leaves against CCl4 induced acute and chronic hepatotoxicity in Oct. 2020.
- **Reviewing article in Aug 2021 in BIOCELL journal.**

- **Participate in writing book chapter in “ANTIOXIDANTS EFFECTS IN HEALTH The Bright and the Dark Side” published in May 2022 Elsevier.**
- **Participate with oral presentation and speaker in many conferences.**
- **Participate in different scientific talks in Menoufia pharmacy syndicate.**
- **Participate in many scientific days in faculty of medicine, Menoufia university.**
- **Participate as Arbitrator in “Intel ISEF-International Science and Engineering Fair” held every year in Egypt for students since 2018 till present.**
- **Participate in many seminars in secondary schools in Menoufia about how to protect yourself against COVID19, nutrition and safe usage of drugs.**
- **Participate in organization of the first international conference of the Quality Assurance Center “Quality education and entrepreneurship” in Sep. 2018 in Menoufia university.**
- **Organizer in The First International Pharmaceutical Sciences Conference “Drug Development: From Benchside To Bedside” in Aug. 2018 in Menoufia university.**

SKILLS

International Computer Driving License. (ICDL).

Fluent English spoken and written.

REFERENCES

Are available upon requested.