

Shimaa M. Motawei, MD, PhD

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<https://scholar.google.com/citations?user=MLdb1kIAAAAJ&hl=en>

Personal statement

Professor Associate in the Faculty of Medicine, Mansoura University, Egypt. Previous Research Fellow in the Pharmaceutical Research Institute, Albany College of Pharmacy & Health Sciences in NY, USA. Seventeen years of experience in teaching, hospital, and administrative work in the Faculty of Medicine at Mansoura University in Egypt. One academic year of post-doctor research experience in the USA.

Key Skills

- Seventeen years of experience in managing acutely intoxicated patients in the Emergency Department.
- Certified Health & Safety Trainee, Occupational Safety & Health Administration (OSHA), USA
- Qualified scientific articles reviewer
 - Editor for the Journal of Gynaecology and Obstetrics Bulletin
<http://verizonaonlinepublishing.com/JournalofGynecologyEditors.aspx>
 - Editor for the International Journal of Forensic Research.
<https://www.opastonline.com/international-journal-of-forensic-research/>
 - Editor for the Journal of Women Health Care and Issues.
<https://www.auctoresonline.org/journals/women-health-care-and-issues/editorial-board>
 - Member of scientific advisory board of the Mansoura Medical Journal.
http://mbms.mans.edu.eg/eulc_v5/libraries/EPublishedJournal.aspx?DefaultLang=En&BibID=12237322
 - Reviewer for European Journal of Forensic Sciences
<http://www.ejfs.co.uk/>
 - Reviewer for the International Journal of Coronaviruses.
<https://oap.manuscriptzone.net/my-complete-info>
- Grant proposal draft preparation/writing.
- Proficient computer skills in Microsoft Office, Endnote & Photoshop programs. Knowledge of SPSS for statistical analysis & python.
- Excellent communication skills, both written and verbal.

Grants & Awards

- Accomplished a Fulbright Scholarship in the USA in the academic year 2016-2017. Fulbright is the flagship American educational and cultural exchange program.

- Nominated twice for the John-Maddox 2016, 2018 Prize for the 'Sense of Science'. The prize is dedicated for scientists who faced major obstacles in their research journey.
- Accepted for the one-year Global Clinical Scholars Research Training (GCSRT) program in Harvard Medical School 2017-2018; will not proceed due to fund reasons.
- Accepted for *Trialex* scholarships in Drug Metabolism, and Industrial Biotechnology Traineeship in Torino University in Italy for 3 consecutive years 2017, 2018, 2019, did not proceed for fund reasons.

Employment History

- Associate Professor in the Faculty of Medicine at Mansoura University in Egypt. Oct. 2018 till now.
- Senior Lecturer (US equivalent: Assistant Professor), Department of Forensic Medicine & Clinical Toxicology, Faculty of Medicine, Mansoura University, Egypt. June 1, 2017- Present.
- Post-doctoral Fulbright Scholar, Research/Teaching at Pharmaceutical Research Institute, Albany College of Pharmacy and Health Sciences, Albany, NY, USA. Sep. 1, 2016 – May 31, 2017.
- Consultant Physician at Toxicology Unit, Mansoura University Emergency Hospital, Faculty of Medicine, Mansoura University, Egypt. June 1, 2016 – Present.
- Lecturer at the Department of Forensic Medicine & Clinical Toxicology, Faculty of Medicine, Mansoura University, Egypt. Sep. 23, 2013 - May 2016.
- Assistant Lecturer at the Department of Forensic Medicine & Clinical Toxicology, Faculty of Medicine, Mansoura University, Egypt. Mar. 30, 2008 - Sep. 22, 2013.
- Demonstrator at the Department of Forensic Medicine & Clinical Toxicology, Faculty of Medicine, Mansoura University, Egypt. Aug. 11, 2004 - Mar. 29, 2008.
- General Medical Practitioner (GP), Rural areas around Mansoura City, Ministry of Health and Population, Egypt. May 2004 - Aug. 10, 2004.
- House Officer at Mansoura University Hospitals, Mansoura City, Egypt. Mar. 1, 2003 - Feb. 29, 2004.

Administrative Positions & Tasks

- Member of the Disaster Management Unit, Faculty of Medicine, Mansoura University.
- Member of the Research Support Office, Faculty of Medicine, Mansoura University.
- Head of the 4th Year Medical Students Examination Control in the Department.
- Member of Quality Assurance Unit of Mansoura-Manchester Program for Medical Education. March 2015 – September 2018.
 - Responsible for Alumni Association in the Faculty of Medicine.

- Efforts resulted in accreditation of the Program in January 2017.
- Continuing work to maintain the accreditation.
- Member of Post-graduate Examination Control.
March 2014 - August 2016.
October 2018- October 2019.
- Member of the 6th year Medical Students' Examination Control.
August 2020- till now.
- Preparation of course specifications for the New Medical Program (5+2).
August 2018- present.
- Preparation of post-graduate & undergraduate teaching curricula of Forensic Medicine & Clinical Toxicology.
September 2013 – Present.
- Preparation of course specifications for teaching of Forensic Medicine & Clinical Toxicology for Mansoura - Manchester Program of Medical Education.
September 2013 – Present.
- Preparation of simplified teaching courses of Forensic Medicine & Clinical Toxicology and Ethics of Medical Profession for medical personnel and paramedics.
September 2013 – Present.

Teaching Responsibilities

- Teaching & Supervision of undergraduate & post-graduate students in the Forensic Medicine & Clinical Toxicology Department and the Toxicology Unit at Mansoura University Emergency Hospital.
- Teaching & Supervision of undergraduate students in Mansoura-Manchester Program for Medical Education; established in 2008 in collaboration with Manchester University, United Kingdom.
- Teaching & Supervision of final year paramedics in the Institute of Health Education, Ministry of Health, Egypt.
- Preparation of written and practical OSCE (Objective structured clinical examination) for post-graduate candidates of Master and Doctoral Degrees in Medicine in addition to undergraduate medical students and paramedics.

Selected Publications and Poster Presentations

- "Antipsychotic-Induced Diabetes Mellitus in Rats: It is Time to Change". Shima M. Motawei. Poster Presentation in the "Recent Trends in Biochemistry and Molecular Biology: Towards Vision 2030", 14-15 Sep. 2019, in the AUC, Egypt.
- "N-acetylcysteine as a Promising Antioxidant in Pre-eclampsia". Shima M. Motawei, SM Attalla, HE. Gouda, AM Elmansoury. Poster presentation in 'Pregnancy Summit 2013, Identification, Prevention and Treatment of Gestational Diseases' London-UK, 16-18 Oct. 2013. www.pregnancysummit2013.com.
- More publications at <https://scholar.google.com/eg/citations?user=pXTTYhkAAAAJ&hl=en>

Self-Development

- Obtained the Data Analysis (Challenging track) from EGFWD initiative, Jul. 2021.
- Proceeding for Data Analysis (Professional track) in the same initiative. Sep. 2021.

Volunteer Activities

- Help spread public awareness of the new Corona Virus. 2020
- Volunteer to help foreign students find housing and medical care in Egypt. 2015-2016
- A Lecture on “First Aid Management of Intoxicated Patients” in Egyptian Medical Syndicate for newly graduated medical practitioners 2012
- A Lecture on “Common House-hold Poisons” for the public in Mansoura University Club. 2010
- Participating in medical convoys to distant rural areas in Egypt to treat patients and provide medications for free. 2004
- Sharing in sessions for educating mothers about Methods of Contraception & Health Orientation, in the vicinity of the activities of Maternal-Child Health Care Units in the Ministry of Health & Population, Egypt. 2004