



Mohamed Nabil Mahrous

Academic Lecturer & Postdoctoral Researcher

Experienced doctoral researcher for 10 years in the molecular pharmacology and drug development.

Academic Lecturer of Pharmacology & Toxicology for 2 years.

Lecturer and instructor of molecular biology for 5 years for under and postgraduates colleagues from medicine, pharmacy, dentistry, veterinary, and science colleges.

EDUCATION

Ph.D. in Pharmacology and Toxicology

Zagazig, Egypt

Faculty of Pharmacy, Zagazig University

Aug 2020

Point of interest

- Hypothalamic and hippocampus Inflammation, Metabolic Syndrome, Insulin/Leptin Resistance

MSc in Pharmacology and Toxicology

Zagazig, Egypt

Faculty of Pharmacy, Zagazig University

May 2014

Point of interest

- Brain ischemia, inflammation, microglial activation, and neurogenesis

B.Sc in Pharmaceutical Sciences & Clinical Pharmacy

Faculty of Pharmacy, Tanta University

Tanta, Egypt

WORK EXPERIENCE

Lecturer of Clinical Pharmacology & Toxicology

Faculty of Pharmacy, Deraya & Almaaqal Universities

8/2021-Present

**Clinical Pharmacology & Toxicology
and
Physiology**

NVU-Egypt

10/2021-4/2022

Basra-Iraq

10/2020-9/2021

New Mineya-Egypt

Researcher, lecturer, and instructor

Pharmaceutical & Fermentation Industries Development Center (PFIDC)

02/2016-11/2020

Alexandria, Egypt

- Lab Manager for Molecular Biology Sciences & Tissue Culture.
- Coordinator, Lecturer, and Instructor of Molecular Biology (2018-Present)
- Experimental studies Designing & Community Service Consultation.
- Member of Quality Assurance Unit, SRTA-City.
- Member of Experimental Animal Use and Care Committee, SRTA-City.
- Member of the Scientific Specifications Committee for Research Instruments & Fine Chemicals

Research Assistant

01/2010-05/2014

Zagazig, Egypt

- The master's degree was apart of a research project specialized in Brain ischemia.

Medical/Senior Representative

Mepha Schweiz Pharmaceutical Company, Alex, Egypt.

1/2002-05/2008

Alexandria, Egypt

CURRENT RESEARCH INVOLVEMENT

- Member in research for treatment of gastric ulcer with 4 different herbal remediations
- Leader of a research team interested in In-vitro and in-vivo testing of nano-modified treatments in three different cancer types
- Co-principal investigator in a research team investigating stroke and neurogenesis
- Member in research project on improving the efficacy of possible COVID-19 treatment
- Member in MEGA pharma consultation on COVID-19 treatment (In-Vivo Study)



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Alexandria, Egypt

TEACHING SKILLS

Presentation and Communication

Teaching & Instructing skills

Online Learning Skills

Research Skills

Gel Electrophoresis

Western Blot

q & semi-qPCR

ELISA

Immunohistochemistry

Cell Culture

Statistics

Bacterial & Fungal Culture

Histopathological Staining

MicroVascular & Neurosurgery

Tissue sectioning
(Paraffin & Frozen)

Ethical handling of various
Experimental Animals

Leadership and Teamwork

Lab Quality Standards

LANGUAGES

English

