

CURRICULUM VITAE



Mirhan N. Makled, PhD

Personal

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Place of Birth: Egypt.

Marital status: Single.

Education

Ph.D. (Pharmacology and Toxicology), (3/2014-9/2016):

University of Mansoura, Mansoura, Egypt.

Dissertation: "Effect of Pomegranate Extracts on Some Models of Experimental Inflammation in Rats and its Therapeutic Value".

M.Sc. (Pharmacology and Toxicology), (7/2011-12/2013):

University of Mansoura, Mansoura, Egypt.

Dissertation: "Study of Efficacy of Some Natural and Synthetic compounds against Experimentally Induced Liver Damage"

B.Sc. (Pharmaceutical Sciences), (09/2005-07/2010):

Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt (Excellent with high honor, graduation ranking 3rd).

Work Experience

2016-present

Lecturer, Department of Pharmacology and Toxicology, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt.

01/2014-2016

Assistant lecturer, Department of Pharmacology and Toxicology, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt.

11/2010-1/2014

Demonstrator, Department of Pharmacology and Toxicology, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt.

Teaching Experience

A. Undergraduate courses:

1. Teaching practical Pharmacology courses for preparatory and 3rd year pharmacy students (General Program).
2. Teaching practical Toxicology course for 4th year pharmacy students (General Program).
3. Teaching practical Statistics and Bioassay course for 3rd year pharmacy students (General Program).
4. Teaching practical Pharmacology course for 2nd year dental medicine students (General Program).
5. Teaching practical physiology course for 2nd level pharmacy students (Clinical Pharmacy Program).

6. Teaching practical Pharmacology I course for 3rd level pharmacy students (Credit Hours Program).
7. Teaching practical physiology course for 2nd level pharmacy students (Credit Hours Program).
8. Teaching drug information course (Pharmacoeconomic and pharmacovigilance parts) for 3rd year pharmacy student (Credit hours program) and 5th year pharmacy students (Clinical program).
9. Teaching Clinical pharmacy I for 4th year pharmacy students (Clinical program).
10. Teaching Clinical pharmacy II for 4th year pharmacy students (Clinical program).
11. Teaching pharmacology course for 4th year pharmacy students.

B. Postgraduate courses:

1. Teaching Molecular and Biochemical Toxicology I course for Toxicology and Forensic Chemical Analysis Diploma students.
2. Teaching Basic and Clinical Toxicology course for Toxicology and Forensic Chemical Analysis Diploma students.
3. Teaching Molecular and Biochemical Toxicology II course for Toxicology and Forensic Chemical Analysis Diploma students.
4. Teaching Advanced Therapeutic I course for PharmD Program students (Endocrinology).
5. Teaching Advanced Therapeutic IV course for PharmD Program students (Renal and Urologic disorders).
6. Academic preceptors for Pharm D training.
7. Supervisor and evaluator for graduation projects of forensic toxicology diploma students
8. Supervisor and evaluator for graduation projects of PharmD students

Research skills

Experimental Research:

- Experimental animals handling and injection.
- Withdrawing the blood samples from different experimental animals.
- ELISA Technique.
- qRT-PCR Technique.
- Isolation of pulmonary artery and studying vasoreactivity of pulmonary artery using physiograph.
- Lung, liver and kidney inflammation.
- Surgery (Cecal ligation and puncture model and renal Ischemia/reperfusion injury model/ unilateral ureteral obstruction).
- WBCs counting in urine using hemocytometer.
- Statistical analysis of data and scientific writing.

Clinical Research:

- Studying effect of pomegranate extract on lower urinary tract symptoms secondary to benign prostatic hyperplasia.

Part of supervisory committee for a master degree candidate

Thesis title: **Study Effects of Some Compounds on Experimentally Induced Colon Cancer**

Computer skills

UNESCO certified **International Computer Driving License certificate**

Language skills

Arabic: mother tongue, very good writing and fluent speaking.

English: Very good (International TOEFL certificate).

Training courses

Faculty and Leadership Development Project "**FLDP**" Training Courses:

1. **Communication skills in the different aspects of education.**
2. **Ethics of scientific research.**
3. **Quality standards in the teaching process**
4. **Financial and legal aspects of the undergraduate Business**
5. **Time and meeting management**
6. **The use of technology in teaching.**
7. **Effective presentation**
8. **Strategic planning.**
9. **Behaviors of the profession.**
10. **Local and global competitive research projects**
11. **Statistical analysis skills**
12. **Credit hours program**

Publications

PhD publication:

Mirhan N. Makled, Mohammed S. El-Awady, Rania R. Abdelaziz, Nadia Atwan, Emma T. Guns, Nariman M. Gameil, Ahmed B. Shehab El-Din, Elsayed M. Ammar (2016): Pomegranate protects liver against cecal ligation and puncture-induced oxidative stress and inflammation in rats through TLR4/NF- κ B pathway inhibition. *Environmental Toxicology and Pharmacology*.

Master publications:

El-Agamy, D.S., Makled, M.N. and Gamil, N.M (2013): Protective effects of agmatine against dgalactosamine and lipopolysaccharide induced fulminant hepatic failure in mice. *Inflammopharmacology*.

El-Agamy, D.S., Makled, M.N. and Gamil, N.M (2013): Protective effects of BML-111 against acetaminophen-induced acute liver injury in mice. *J Physiol Biochem*.

Activities

1. Quality Assurance and Accreditation Unit (Department Coordinator).

2. Summer training of the undergraduate Pharmacy students (Supervisor).
3. Member in the team preparing the annual report of the college.
4. Member in the committee updating and developing the website of the college.
5. 5th Scientific Conference for Pharmacy Students (Evaluator).
6. The first National Conference University and Industry “role of the University in Economic Development”.
7. 6th Scientific Conference for Pharmacy Students.