

Neveen Abdel-mohsen Elnozahi
Lecturer of Pharmacology
Department of Pharmacology and Toxicology
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Personal information:

Date of birth November 17th 1966
Nationality Egyptian
Current position Lecturer, Department of pharmacology and Toxicology,
Faculty of Pharmacy, Alexandria University, Egypt

Qualifications

2008 Ph.D. In Pharmaceutical Sciences (Pharmacology)
Department of Pharmacology and Toxicology, Faculty of Pharmacy,
Alexandria University, Egypt.
Thesis Title: " Investigation of some biochemical and myoneural
aspects of pyrethroid insecticides"

1994 Master Degree in Pharmaceutical Sciences (Pharmacology),
Department of Pharmacology and Toxicology, Faculty of Pharmacy,
Alexandria University, Egypt.
Thesis Title: "Pharmacological studies of some recent drugs on
experimental gastric ulceration

1989 Bachelor Degree in Pharmaceutical Sciences (June 1989)
Faculty of Pharmacy, Alexandria University, Egypt.
Grade: Excellent with Distinction Honor.

Employment History:

2008-till now Lecturer -
Department of Pharmacology and Toxicology, Faculty of
Pharmacy, Alexandria University, Egypt

1994-2008 Assistant Lecturer -
Department of Pharmacology and Toxicology, Faculty of
Pharmacy, Alexandria University, Egypt.

1989-1994 Instructor -
Department of Pharmacology and Toxicology, Faculty of
Pharmacy, Alexandria University, Egypt.

Teaching and Academic Experience :

Participating in teaching the following courses in the Department of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University, Egypt as a **lecturer (2008 till now)**

- **Pharmacology** for undergraduate third year pharmacy students
- **Biochemistry** for undergraduate third year pharmacy students
- **Pharmacology I** for undergraduate third year clinical pharmacy students
- **Drug interaction** for undergraduate fourth year clinical pharmacy students
- **Applied Experimental Pharmacology** for postgraduate Master students
- **Seminar I & II** for postgraduate PhD students

Participating in teaching the following practical courses in the Department of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University, Egypt as an **Assistant Lecturer (1994-2008)** and as an **Instructor (1989-1994)**

- Biochemistry
- Biological assay & Standardization & Biostatistics
- Pharmacology
- Toxicology and First Aid

Other Activities related to Teaching and Education:

- Course coordinator for Medical sciences (Anatomy, Histology & Physiology) for first year pharmacy students
- Participation in preparing the course specification, annual course report and course portfolio for all the courses that I teach
- Participation in the exam control
- Academic advisor for a group of student in Clinical Pharmacy
- Participated in the preparation of pharmacology and biochemistry notebooks for the 3rd year students.
- Participated in the Preparation of pharmacology notebook for the clinical pharmacy 3rd year students.

Research Interests:

- Neuromuscular Pharmacology: Investigating the adverse effects of drugs and chemicals on neuromuscular transmission and studying the different signaling pathways involved in the control of neuromuscular transmission.
- Peptic ulcer: Investigating the effect of different drug groups on ulcer formation and healing

Skills:

1. Mastering the technique of isolated rat phrenic hemidiaphragma
2. Mastering the techniques for induction and assessment of gastric ulceration in rats

Theses and Dissertations Supervision (5):

- 1. Effect of some antioxidants on ulcer aggravating action of alendronate and on bone remodeling in rats**
Master thesis (Pharmacology & Toxicology) –
Candidate: Ester Murad Tadros (Pharmacist – Faculty of Pharmacy – Alexandria University - Egypt) – 2021
- 2. Pharmacological modulation of hepatic fibrosis induced by bile duct ligation in ovariectomized rats**
Master thesis (Pharmacology & Toxicology) –
Candidate: Aya Ashraf Abdelatty (Pharmacist – Faculty of Pharmacy – Alexandria University - Egypt) – 2020
- 3. Epigenetic modulation of the effect of abemaciclib, a cyclin-dependent kinase inhibitor, in human breast cancer cells**
Master thesis (Pharmacology & Toxicology) –
Candidate: Esraa Adel Abdel-Aziz (Pharmacist – Faculty of Pharmacy – Alexandria University - Egypt) – 2019
- 4. Pharmacological modulation of the effect of bile duct ligation on experimentally-induced peptic ulceration in rats**
Master thesis (Pharmacology & Toxicology) –
Candidate: Esraa Abdel-latif Said (Pharmacist – Faculty of Pharmacy – Alexandria University - Egypt) – 2016
- 5. Potential protective effect of some serotonin receptor modulators on experimentally induced gastric ulcers**
Master thesis (Pharmacology & Toxicology) –
Candidate: Salwa said Abou Rageh (Pharmacist – Faculty of Pharmacy – Alexandria University - Egypt) – 2012
- 6. Potential Gastroprotective effects of some anti-diabetic and anti-hyperlipidemic drugs against indomethacin-induced gastric ulcers in rats**
Master thesis (Pharmacology & Toxicology) –
Candidate: Mai Rageb (Pharmacist – Faculty of Pharmacy – Damenhour University - Egypt) – 2012
- 7. Investigation of the possible interactions between dopamine and synaptic modulators at the neuromuscular junction-**

Master thesis (Pharmacology & Toxicology) –
Candidate: Hadir ElQot (Pharmacist – Faculty of
Pharmacy – Alexandria University - Egypt) – 2009

- 8. Potential role of angiotensin II in pathogenesis of peptic ulcer in rats –**
Master thesis (Pharmacology & Toxicology) –
Candidate: Samar Elkatatnay (Pharmacist – Faculty of
Pharmacy – Alexandria University - Egypt) – 2008.

Conferences, Training Courses and Work Shops Attended:

- *Attending The 14th Annual Conference Of The Egyptian Association Of Advancement Of Medical Basic Sciences(EAMBS):
Liver Regeneration - Current And Future Trends,
Alexandria, Egypt 2017*
- *Participating In The 1st Scientific Forum For Applied Medical Research
Marketing, National Research Centre, Cairo, Egypt 2016*
- *Attending and Invited reviewer at **BioVision conference**, New Life
sciences: The road ahead, Bibliotheca Alexandrina, Alexandria, Egypt
2016*
- **“Preparing the annual plan for internal audit”**
Quality assurance unit workshop 2012
- **Faculty and Leadership Development Program (FLDP)
Workshops, which included training courses on:-**
 - Code of ethics.
 - Teaching with Technology.
 - Communication skills.
 - Effective teaching skills.
 - Effective showing skills.
 - Exams and Students Evaluation Systems.
- **“Development of The Academic Instructor”** workshop
Faculty of Education –Alexandria University April 1992

Memberships

- Egyptian Pharmacist Syndicate (EPS) – ID 27357
- *Member in the Department of Pharmacology and Toxicology Council
(2008 to date)*
- *Member of the Egyptian Society of Pharmacology and Experimental
Therapeutics(ESPET)*

Publications:

Research articles published during preparation of the PhD thesis (1)

1. Ahmed I. El-Mallah , **Neveen El-Nozahi**,_Evan I. Saad,., Tahia T. Daabees, and Abdel Rahim Ghazal and. Effects of cypermethrin on lipid peroxidation and some antioxidant defense mechanisms in rats.
J. Egypt. Soc. Pharmacol. Exp. Ther. (2002), 22(2): 503-526

Research articles published during my work as a lecturer (2)

1. H.E. AlQot, **N.A. Elnozahi**, M.M. Mohy El-Din, A.E. Bistawroos, and M.S. Abou Zeit-Har. Facilitatory effect of dopamine on neuromuscular transmission mediated via dopamine D1-likereceptors and prospective interaction with nicotine.
European Journal of Pharmacology (2015), 765: 51–57
2. **Neveen A. Elnozahi**, Hadir E. Elqot, Mahmoud M. Mohy El-din, Azza E. Bistawroos and Mohamed S.Abou Zeit-Har. Modulation of dopamine-mediated facilitation at the neuromuscular junction of wistar rats: a role for adenosine A1/A2A receptors and P2 purinoceptors
Neuroscience (2016), 326 : 45–55
3. **Neveen A. Elnozahi**, Esraa A. Said, Azza E. Bistawroos and Rania G. Aly. Effect of sodium butyrate on gastric ulcer aggravation and injury inflicted by bile duct ligation in rats.
Saudi Pharmaceutical Journal., (2020), 28 : 675–682

Abstracts published during my work as a lecturer

1. H.E. AlQot, **N.A. Elnozahi**, M.M. MohyEl-Din, A.E. Bistawroos, and M.S. Abou Zeit-Har. Modulation of the Facilitatory Effect of Dopamine at the Neuromuscular Junction by Adenosinergic and Purinergic Receptors
FASEB J April. 2016 30: 710.16