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Name: Amany Elsayed Hussein Elnaggar

Birthdate: August 1, 1990

Birthplace: Egypt

Nationality: Egyptian

Education:

- **2019-present:** PHD student, Department of Pharmacology, Faculty of Pharmacy, University of Alexandria, Egypt.
- **2018 April:** Master Degree in Pharmaceutical Sciences (Pharmacology and Toxicology), Faculty of Pharmacy, University of Alexandria, Egypt.
- **2012-2018:** M.Sci. Student, Department of Pharmacology, Faculty of Pharmacy, University of Alexandria, Egypt.
- **2012:** Bachelor of Pharmaceutical Sciences, Distinction of Honor, Faculty of Pharmacy, University of Alexandria, Egypt.
- **2007:** Graduated secondary School.

Research Experiences:

- **02/2019 – 01/2020:** Intensive theoretical postgraduate courses of Pharmacokinetics, Therapeutics, advanced Biochemistry and Toxicology, Faculty of Pharmacy, University of Alexandria.
- **09/2013 - 06/2014:** Intensive practical and theoretical postgraduate courses of Physiology, Biochemistry, Advanced Pharmacology and Experimental Pharmacology, Faculty of Pharmacy, University of Alexandria.
- **09/2012 - 06/2013:** Intensive postgraduate courses of Scientific Writing, Statistics and Biostatistics, Computer Science and Medical Informatics, Physical Chemistry, Spectroscopy and Separation Techniques and Electrochemical Analytical Methods, Faculty of Pharmacy, University of Alexandria.

Academic Employment:

- **07/2018 – present:** Assistant lecturer of Pharmacology and Toxicology; Faculty of Pharmacy, University of Alexandria.
- **09/2012 – 06/2018:** Instructor of Pharmacology, Toxicology, Biochemistry and Bioassay; Faculty of Pharmacy, University of Alexandria.

Skills:

- Animal care and handling for in-vivo and in-vitro experiments, drug administration via different routes and small animal surgery such as cecal ligation and puncture.
- Tissue bath experiments: rabbit intestine and guinea pig ileum.
- Mastering the technique of cannulation of femoral artery and vein in rats for blood pressure monitoring and i.v administration of drugs respectively.
- Mastering the technique of intracerebroventricular cannulation in rats.
- Mastering the technique of Immunohistochemistry.
- Advanced Computer Skills: Statistics, word processing, spread sheet, statistical software and power point presentations.

Language:

- Arabic is the native language.
- Excellent written and spoken command of English Language.

Teaching experience:

- **09/2012 – Present:** Teaching undergraduate laboratory courses (average; 40hrs/week) of Pharmacology, Toxicology, Biochemistry, Bioassay and cell biology, Faculty of Pharmacy, University of Alexandria.

Seminars and Workshops:

- **2013:** four workshops at the accredited center of “Faculty & Leadership Development Project, University of Alexandria.
- **2016:** two workshops at the accredited center of “Faculty & Leadership Development Project, University of Alexandria.
- **2018 :** one workshop at the accredited center of “Faculty & Leadership Development Project, University of Alexandria.
- **2019:** one workshop at the accredited center of “Faculty & Leadership Development Project, University of Alexandria.
- **2020:** four workshops at the accredited center of “Faculty & Leadership Development Project, University of Alexandria.

Awards:

- **2022:** ASPET International Travel Award in the Graduate and Post-baccalaureate Student category.

Professional Society Memberships:

- **2021:** American Society for Pharmacology and Experimental Therapeutics (ASPET).
- **2012:** Egyptian Syndicate of Pharmacists.

Publications:**Full-length articles:**

1. El-Naggar AE, El-Gowilly SM, Sharabi FM. The possible ameliorative effect of ivabradine on the autonomic and left ventricular dysfunction induced by doxorubicin in male rats. J Cardiovasc Pharmacol. 2018 Apr 20.

Abstracts:

1. El-Naggar AE, Helmy MM, El-Gowilly SM, El-Mas MM. Central Adenosine A1 Receptors Arbitrate the Nicotine Counteraction of Cardiovascular and Autonomic Dysfunctions in Septic Rats. Poster presentation in the 2022 Experimental Biology Meeting, April 2-5 in Philadelphia, USA.