

Curriculum vitae

Personal Information

Name: Esraa Abd El-latif Said, MSc.
Academic title: Assistant Lecturer
Nationality: Egyptian
Address: Centres for Discovery Brain Sciences and Cardiovascular Science, University of Edinburgh, Hugh Robson Building, George Square, Edinburgh EH8 9XD
Telephone: (+44) 7423034751
(+2) 01093089028
e.said@sms.ed.ac.uk
esraa.said@alexu.edu.eg

Education:

- **03/2019:** An M.Sc. in Pharmaceutical Sciences (Pharmacology and Toxicology), Faculty of Pharmacy, Alexandria University, Egypt.
Thesis title: Pharmacological modulation of the effect of bile duct ligation of experimentally-induced peptic ulceration in rats.
Under supervision of: Prof. Dr. Mohammed M. El-Sawy, Prof. Dr. Azza E. Bistawroos, and Dr. Neveen A. Elnozahi
- **09/2015 – 06/2016:** Intensive postgraduate courses of biochemistry, physiology, advanced pharmacology and applied experimental pharmacology, GPA: A⁻(3.75), Faculty of Pharmacy, Alexandria University, Egypt.
- **09/2014 – 06/2015:** Intensive postgraduate courses of Scientific Writing, Statistics and Biostatistics, Computer Science and Medical Informatics, Physical Chemistry, Spectroscopy and Separation Techniques and Electrochemical Analytical Methods GPA: A⁻(3.722), Faculty of Pharmacy, Alexandria University, Egypt.
- **2014:** Bachelor of Pharmaceutical Sciences, Distinction of Honor, Faculty of Pharmacy, Alexandria University, Egypt. **“Ranked the second top of Class”**
- **2009:** Graduated from secondary School.

Research Experiences:

- **09/2021- Present:** A PhD student at Centres for Discovery Brain Sciences and Cardiovascular Science, University of Edinburgh, UK.
- **09/2014 – 01/2019:** A Master's student at Department of Pharmacology, Faculty of Pharmacy, Alexandria University, Egypt.

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Employment:

Academic employment:

- **04/2019 – Present:** Assistant lecturer of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University, Egypt.
- **08/2015 – 04/2019:** Instructor of Pharmacology, Toxicology, Biochemistry and Bioassay, Faculty of Pharmacy, Alexandria University, Egypt.

Administrative Experience:

- **11/2019 – 08/2021:** Quality Assurance Coordinator at Department of Pharmacology and Toxicology, Faculty of Pharmacy- Alexandria University, Egypt.
- **04/2016 – 08/2021:** A member of the committee of scientific research at Quality Assurance Unit (QAU) at Faculty of Pharmacy – Alexandria University, Egypt.

Teaching experience:

- **08/2015 – 08/2021:** Teaching undergraduate laboratory courses (average; 40hrs/week) of Pharmacology, Toxicology, Biochemistry, and Bioassay, Faculty of Pharmacy, Alexandria University, Egypt.
- **02/2016 – 06/2017:** Teaching undergraduate laboratory courses of clinical biochemistry for clinical pharmacy students, Faculty of Pharmacy, Alexandria University, Egypt.

Skills:

Research

- Mastering the techniques for tissue culture and patch-clamp electrophysiology (including data acquisition and analysis)
- Animal care and handling for in-vivo and in-vitro experiments, small animal surgery (bile duct ligation), blood sample collection and drug administration via different routes.
- Mastering the techniques for induction and assessment of gastric ulceration in rats.
- Mastering the techniques for biochemical determination of many parameters.
- Basic knowledge of molecular techniques (Western blotting and Immunohistochemistry)

Computer science

- pCLAMP (Clampex and Clampfit).
- Microsoft office (including many of the internet tools)
- Statistics program: GraphPad Prism.
- Citation program: Endnote

Language:

- English: Very good written and spoken command of English Language.
- IELTS Score: 7.5 (licensed in 10/2018)
- Arabic: Mother tongue

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Professional Societies and Membership:

- British Pharmacological Society, Member.
- The Physiological Society, Member.

Workshops:

- **ImageJ/Fiji for image analysis**, November 2021.
- **Faculty and Leadership Development Center (FLDC), Alexandria University**
 - “Research Ethics and Plagiarism”, (10 hrs.), August 2019
 - “Use of international Databases”, (12 hrs.), August 2017
 - “Rights and Duties of University Staff Assistants”, (12 hrs.), June 2017
 - “References Management System”, (12 hrs.), June 2017
 - “Communication and Presentation Skills”, (12 hrs.), June 2017
 - “Design Systems and Statistical Analysis of Scientific Experiments” (SPSS), (24 hrs.), August 2016

Attended Conferences:

- The 11th International meeting on "AMPK and AMPK- related kinases: from biological action to new therapies", September 2021, Evian-Les-Bains, France.
- “German Science Day”, July 2019, Cairo, Egypt
- First Scientific Forum For Graduate Studies, Alexandria University, May 2019
- The 5th Future University International Conference of Pharmaceutical Sciences, Cairo, Egypt. January ,2019
- “Biovision Alexandria” April 2018, Bibliotheca Alexandria, Egypt.

Grants

- Research grant (ATRF-117001, 2017- 2019) from Academic Thesis Research Fund (ATRF), Faculty of Pharmacy, Alexandria University in support to my master's thesis research. I've learned the financial management and the financial reporting of research funding.

Awards:

- A fully funded PhD scholarship form the Ministry of Higher Education of the Arab Republic of Egypt.

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- The second prize for poster presentation at **First Scientific Forum For Graduate Studies, Alexandria University, May 2019**

Publications:

Journal article

- Elnozahi NA, **Said EA***, Bistawroos AE, Aly RG (2020). Effect of sodium butyrate on gastric ulcer aggravation and hepatic injury inflicted by bile duct ligation in rats. Saudi Pharm J. 28(6):675-682.

* I carried out the experiments, data analysis and interpretation and I designed and wrote, the first draft of the paper

Abstracts:

- **Esraa A. Said***, Neveen A. Elnozahi, Azza E. Bistawroos, Mohamed M. Abdel Samad El-sawy- **“Could sodium butyrate be a superior alternative to ursodeoxycholic acid for the management of cholestasis complications?”** The 5th Future University International Conference of Pharmaceutical Sciences, Cairo, Egypt. January 2019

References:

• **Professor Anthony Mark Evans**

Position: Chair of Cellular Pharmacology at the University of Edinburgh (Centres for Discovery Brain Sciences and Cardiovascular Sciences), and formally Director of the Honours Pharmacology programme at Edinburgh (2012-2018).

Tel: +44 131 651 1501

E-mail: mark.evans@ed.ac.uk

• **Dr. Neveen A. Elnozahi**

Position: Lecturer of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University, Egypt.

Tel: +201550814577

E-mail: neveen_elnozahi@yahoo.com

• **Professor Mahmoud M. El-Mas**

Position: Chair & Professor, Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University, Egypt.

Tel: +201001708620

E-mail: mahelm@hotmail.com