

Mina Youssif George Youssif

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EDUCATION

<i>Aug. 2020 - present</i>	PhD Pharmacology and Toxicology	Ain Shams University , Faculty of Pharmacy & Pharmaceutical Sciences Title: (<i>Study on the effects of naringin and clozapine combination in an experimental model of schizophrenia in rats</i>).
<i>May 2016 – July 2020</i>	M.Sc. Pharmacology and Toxicology	Ain Shams University , Faculty of Pharmacy & Pharmaceutical sciences Title: (<i>Potential protective effects of chrysin on experimentally-induced gastropathy in rats</i>).
<i>Sep. 2008- May 2013</i>	BPSDD (Bachelor of pharmaceutical sciences and drug design)	Ain Shams University , Faculty of Pharmacy & Pharmaceutical Sciences Accumulative GPA: 3.95/4, A ⁺ Accumulative Grade: 95 % (Excellent with Honor) Accumulative ranking: 1st over class 2013

WORK EXPERIENCE

<i>Aug 2020 – present</i>	Assistant Professor and Researcher	Pharmacology and Toxicology department, Faculty of Pharmacy, Ain Shams University.
<i>May 2016 – July 2020</i>	Assistant Lecturer and Researcher	Pharmacology and Toxicology department, Faculty of Pharmacy, Ain Shams University.
<i>June 2014 - May 2015</i>	Teaching Assistant and Researcher	Pharmacology and Toxicology department, Faculty of Pharmacy, Ain Shams University.

Teaching undergraduate courses which include:

- *Basic pharmacology (Cardiovascular Pharmacology – Autonomic Nervous system acting drugs)*
- *Pharmacology II (Central Nervous system acting drugs)*
- *Clinical Pharmacology (Drug Interactions)*
- *Toxicology*

- *Clinical Toxicology*
- *Physiology*
- *Virtual pharmacology and Bioassay screening*
- *Pharmacological QC*
- *Scientific writing*
- *Biostatistics*
- *Drug information*

LABORATORY SKILLS AND RESEARCH EXPERIENCE

- *Western blotting*
- *Quantitative Real-time PCR (qRT-PCR)*
- *Cell culture techniques*
- *Enzyme-Linked ImmunoSorbent Assays (ELISA)*
- *Immunohistochemistry*
- *Spectrophotometry*
- *In-vivo techniques (blood collection, serum separation, animal handling and injection, etc.)*
- *Brain di-section*

PUBLICATIONS

- 1- *“In vivo cellular and molecular gastroprotective mechanisms of chrysin; emphasis on oxidative stress, inflammation and angiogenesis”*. **European Journal of Pharmacology**, 2018.
- 2- *“Potential therapeutic effects of naringin against ketamine-induced deficits in rats: Involvement of Akt/GSK-3 β and Wnt/ β -catenin signaling pathways”*. **Life sciences**, 2020.
- 3- *“Naringin treatment improved main clozapine-induced adverse effects in rats; emphasis on weight gain, metabolic abnormalities, and agranulocytosis”*. **Drug developmental research**, 2021.
- 4- *“Nose-to-brain delivery of chrysin transfersomal and composite vesicles in doxorubicin-induced chemobrain in rats: insights on formulation, oxidative stress and TLR4/NF-KB/NLRP3 pathways”*. **Neuropharmacology**, 2021.
- 5- *“Design and Synthesis of Novel 4-Fluorobenzamide-based Derivatives as Promising Anti-inflammatory and Analgesic Agents with an Enhanced Gastric Tolerability and COX-inhibitory Activity”*. **Bioorganic chemistry**, 2021.

LANGUAGE SCORES

Toeftl Ibt: 89 (1/4/2018)
 TELP: 655 (15/8/2016)

WORKSHOPS

August 2021	QORRECT assessment workshop
April 2020	Effective Teaching

Ain Shams University

Faculty training and management workshops for faculty members, Faculty

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and leadership development program (FLDP), Ain Shams University.

<i>April 2020</i>	Scientific Writing	Faculty training and management workshops for faculty members, Faculty and leadership development program (FLDP), Ain Shams University.
<i>April 2020</i>	Online Learning Using MOODLE	Faculty training and management workshops for faculty members, Faculty and leadership development program (FLDP), Ain Shams University.
<i>April 2020</i>	Scholarly publishing in indexed journals	Faculty training and management workshops for faculty members, Faculty and leadership development program (FLDP), Ain Shams University.
<i>Feb 2020</i>	Western Blot Virtual Simulation workshop (Praxilabs)	Faculty of Pharmacy, Ain Shams University.
<i>July 2017</i>	Managing Quality assurance unit	Faculty of Pharmacy, Ain Shams University.
<i>Dec 2017</i>	Applying for a scholarship	Faculty training and management workshops for faculty members, Faculty and leadership development program (FLDP), Ain Shams University.
<i>July 2016</i>	Responsible Conduct of Research (RCR)	Faculty of Pharmacy, Ain Shams University.
<i>Aug. 2015</i>	Questions Bank	Faculty training and management workshops for faculty members, Faculty and leadership development program (FLDP), Ain Shams University.
<i>Jul. 2015</i>	National & International Research Projects	Faculty training and management workshops for faculty members, Faculty and leadership development program (FLDP), Ain Shams University.
<i>Jun. 2015</i>	Use of technology in teaching	Faculty training and management workshops for faculty members, Faculty and leadership development program (FLDP), Ain Shams University.
<i>Sep. 2014</i>	Credit Hours system	Faculty training and management workshops for faculty members, Faculty and leadership development program (FLDP), Ain Shams University.

<i>Jul. 2014</i>	International Publishing	Faculty training and management workshops for faculty members, Faculty and leadership development program (FLDP), Ain Shams University.
<i>Jul. 2014</i>	Time and meetings Management	Faculty training and management workshops for faculty members, Faculty and leadership development program (FLDP), Ain Shams University.

INTERNATIONAL CONFERENCES

<i>Oct. 2014</i>	Participating in Conference Organization.	The 17th Scientific Congress of the Association of Pharmacy Colleges in the Arab World (New Trends in drug discovery, development and pharmacy practice), Faculty of Pharmacy, Ain Shams University.
<i>Mar. 2016</i>	55th Annual Conference of the Egyptian Society of Pharmacology and Experimental Therapeutics (ESPET) (The first Egyptian workshop on Pharmacovigilance) sponsored by the International Union of Basic and clinical Pharmacology (IUPHAR) at British University in Egypt (BUE).	
<i>Nov. 2018</i>	2nd International Conference of the Faculty of Pharmacy- Ain Shams University (ICAPSU). Future trends in the development of pharmaceutical education and research.	

COMPUTER SKILLS

Data analysis and statistics: GraphPad InStat and GraphPad Prism
Image analyzer: Image J
Reference manager: Endnote and Mendeley
Applications: Microsoft Word, Excel, Power Point, Adobe Photoshop.

LANGUAGES

Arabic: Native Language
English: Excellent
French: Fluent
Coptic: Fair

ACTIVITIES

- Vice coordinator of the iHub center at faculty of Pharmacy, ASU.
- Quality Co-ordination responsible member in Pharmacology/Toxicology department from 2017-2020.
- Supervising different student activities (Posters, Presentations, Flyers, Street awareness).

- Supervising students' graduation projects in Pharmacology/Toxicology field (Best Poster award 2019).
- Supervising students' graduation projects in Pharmacology/Toxicology field (Best Poster award 2020).
- Applying different active learning techniques for every session demonstrated (Flash card games, short cases, drawing diagrams, sketches ,...etc).
- Participating in Quality Assurance unit in the “academic standards and educational programs” department for both undergraduate and postgraduate programs.