

Curriculum Vitae

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Education

• Academic Degrees

Bachelor

2010, Faculty of Pharmacy, Cairo University

Master

Teaching assistant of Pharmaceutical Chemistry, 2016, Faculty of Pharmacy, Cairo University

PhD

Lecturer of Pharmaceutical Chemistry, 2021, Faculty of Pharmacy, Cairo University

• Research interest

My area of interest is drug design, synthesis of novel compounds and evaluation of their biological activity. Also, in medicinal chemistry, we study the pharmacokinetics of the synthesized compounds and their safety as drugs. We design compounds to be used as anticancer, anti-inflammatory, anti-Alzheimer, and antimicrobial.

Teaching

	Course Title
Undergraduate Courses (General Program)	802 Pharmaceutical Chemistry II
	801 Pharmaceutical Chemistry I
	803 Pharmaceutical Chemistry III
	Choose an item.
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Undergraduate Courses (Clinical Program)	Choose an item.
	PC 610 Medicinal Chemistry-2
	Choose an item.
	Choose an item.
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	Choose an item.
Postgraduate Courses	2801 Drug Design I

Career History and Professional Experience

Titles

I obtained a bachelor's degree in Pharmaceutical Sciences, Faculty of Pharmacy, Cairo University in 2010. As one of the highest-ranking graduates, I was selected for employment at Faculty of Pharmacy, Cairo University, as a demonstrator in the Department of Pharmaceutical Chemistry. In 2016, I obtained a master's degree in Pharmaceutical Sciences (Pharmaceutical Chemistry), and I became a teaching assistant of Pharmaceutical Chemistry. In 2021, I obtained a Doctor of Philosophy degree in Pharmaceutical Sciences (Pharmaceutical Chemistry), and I was promoted to be lecturer of Pharmaceutical Chemistry. I participated as a lecturer in undergraduate courses, Medicinal Chemistry I (PC610) (Spring 2022), and Medicinal Chemistry II (PC 711) (from Fall 2022 till now).

In March 2022, I was selected for employment at Performance Appraisal and Quality Assurance Unit, Faculty of Pharmacy, Cairo University. I was a member of Awareness and Training Committee. In September 2022, I was the head of Awareness and Training Committee. In October 2023, I was selected to be Deputy Director of Performance Appraisal and Quality Assurance Unit for International and National accreditation standards affairs.

Awards

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Projects

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Publications and Presentations

Reference to a journal publication:

1. Mohamed, Menna-Allah, et al. "Synthesis and biological evaluation of some heterocyclic compounds." *Journal of Applied Pharmaceutical Research* 6.2 (2018): 01-15. <https://doi.org/10.18231/2348-0335.2018.0006>
2. Abd El-Mageed, Menna MA, et al. "Design and synthesis of novel furan, furo [2, 3-d] pyrimidine and furo [3, 2-e][1, 2, 4] triazolo [1, 5-c] pyrimidine derivatives as potential VEGFR-2 inhibitors." *Bioorganic Chemistry* 116 (2021): 105336. <https://doi.org/10.1016/j.bioorg.2021.105336>
3. Ezzat, M. A. F., G. F. Elmasry, M. A. M. A. El-Mageed, M. A. Fouad, H. A. Abdel-Aziz, and S. I. Elewa, Design, synthesis, and biological evaluation of furan-bearing pyrazolo[3,4-b]pyridines as novel inhibitors of CDK2 and P53–MDM2protein–proteininteraction, 2023. <https://doi.org/10.1002/ddr.22079>
4. El-Shiekh, Riham A., et al. "Anticholinesterases activity of *Murraya koenigii* (L.) Spreng. and *Murraya paniculata* (L.) Jacq. essential oils with GC/MS analysis and molecular docking." *Natural Product Research* 38.12 (2024): 2155-2159. <https://doi.org/10.1080/14786419.2023.2241150>