

CURRICULUM VITAE



Personal data:

- **Name:** Maryam Ali Zakaria El-Attar
- **Affiliation:** Lecturer of Pharmaceutical Chemistry, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.
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Education:

- PhD. Pharm. Chem., February 2020, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.
- M. Pharm. Chem., April 2014, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.
- B. Pharm. Sci., June 2010, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt. Graduated with Distinction (Degree of Honor).
- High School: El-Zahraa Language School (ZLS).

Working Experience:

- **Lecturer**
2020 – present, Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.
- **Assistant Lecturer**
2014 – 2020, Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.
- **Demonstrator**
2011 – 2014, Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.

Publications:

1. Modulating leishmanial pteridine metabolism machinery via some new coumarin-1, 2, 3-triazoles: Design, synthesis and computational studies: Nayera W Hassan, Ahmed Sabt, **Maryam AZ El-Attar**, Mikko Ora, Alaa El-Din A Bekhit, Kikuko Amagase, Adnan A Bekhit, Ahmed SF Belal, Perihan A Elzahhar; *Eur. J. Med. Chem.* 2023; 253: 115333.
2. New pyrimidines and triazolopyrimidines as antiproliferative and antioxidants with cyclooxygenase-1/2 inhibitory potential; Ashraf M Omar, Heba A Abd El Razik, Aly A Hazzaa, **Maryam A. Z. El-Attar**, Maha A El Demellawy, Abeer E Abdel Wahab, Soad Am El Hawash; *Future Med. Chem.* 2019;11(13):1583-1603.

3. Synthesis of pyrazolo-1,2,4-triazolo[4,3-a]quinoxalines as antimicrobial agents with potential inhibition of DHPS enzyme; **Maryam A.Z. El-Attar**, Rasha Y. Elbayaa, OmaimaG.Shaaban, Nargues S. Habib, Abeer E. Abdel Wahab, Ibrahim A. Abdelwahab ,Soad A. M. El-Hawash;*Future Med. Chem.* 2018 Sep1;10(18):2155-2175.
4. Design, synthesis, antibacterial evaluation and molecular docking studies of some new quinoxaline derivatives targeting dihydropteroate synthase enzyme; **Maryam A.Z. El-Attar**, Rasha Y. Elbayaa, OmaimaG.Shaaban, Nargues S. Habib, Abeer E. Abdel Wahab, Ibrahim A. Abdelwahab ,Soad A. M. El-Hawash;*Bioorg Chem.* 2017 Dec 5;76:437-448.
5. Design and Synthesis of some new 1,2,4- triazolo [4,3-a] quinoxaline derivatives as potential antimicrobial agents; **Maryam A.Z. El-Attar**, OmaimaG.Shaaban, Rasha Y. Elbayaa, Nargues S. Habib, Soad A. M. El-Hawash, Abeer E. Abdel Wahab ;*Open Access Medicinal Chemistry*, 2015; 5(11):489-95.

Conferences:

1. *2nd International Conference & Exhibition on Pharmaceutical & Health Sciences*-(PHS 2022). 23rd-24th November, 2022, Hilton Alexandria Green Plaza, Egypt.
2. *V. International Conference on Environmental, Industrial and Applied Research – BioMicroWorld 2013*. 2nd - 4th October 2013 , Madrid, Spain.

Training and workshops:

1. **Rubric**, April 2023, Item Club Leaders Camp (online), Alexandria University.
2. **"Pharmacy Mentoring & Preceptor Development" Training Program**, 2022, EKB & Knowledge E online, pharmacy education related programmes with the global experts from the Accreditation Council for Pharmacy Education (ACPE):
 - i) **Stories from the Trenches: Preceptor Panel Discussion**, October 17th, 2022, Online Workshop.
 - ii) **Development of a Quality Assurance Plan to Monitor Preceptor Excellence**, September 27th, 2022, Online Workshop.
 - iii) **Training Preceptors for Excellence**, June 22nd, 2022, Online Workshop.
 - iv) **Designing a Comprehensive Preceptor Development Programme**, May 31st, 2022, Online Workshop.
3. **Global Database Usage**, December 2017, Faculty and Leadership Development center (FLDC), Alexandria university.
4. **E-Learning**, November 2017, Faculty and Leadership Development center (FLDC), Alexandria university.
5. **Research Ethics and Plagiarism**, November 2017, Faculty and Leadership Development center (FLDC), Alexandria university.

6. **Competitive Research Project**, November 2017, Faculty and Leadership Development center (FLDC), Alexandria university.
7. **Students Evaluation and Examination Techniques**, November 2017, Faculty and Leadership Development center (FLDC), Alexandria university.
8. **Quality Standards in Teaching**, October 2017, Faculty and Leadership Development center (FLDC), Alexandria university.
9. **Research Team Management**, April 2014, Faculty and Leadership Development center (FLDC), Alexandria university.
10. **The Credit Hour System**, April 2014, Faculty and Leadership Development center (FLDC), Alexandria university.
11. **References Mangement System**, May 2012, Faculty and Leadership Development center (FLDC), Alexandria university.
12. **Organizing Scientific Conferences**, March 2012, Faculty and Leadership Development center (FLDC), Alexandria university.
13. **Presentation Skills** ,March 2012, Faculty and Leadership Development Project (FLDP), leadership development center, Alexandria university.

Professional and scientific Activities:

- Teaching the theoretical courses of Medicinal Chemistry for the 4th year undergraduate students (Clinical Program), **Faculty of Pharmacy, Alexandria University.**
- Teaching the theoretical courses of Medicinal Chemistry for the 3rd year undergraduate students (Clinical Program), **Faculty of Pharmacy, Alexandria University.**
- Teaching the theoretical courses of Pharmaceutical Chemistry for the 3rd year undergraduate students, **Faculty of Pharmacy, Alexandria University.**
- Teaching the practical courses of Pharmaceutical Chemistry for the 3rd year undergraduate students, **Faculty of Pharmacy, Alexandria University.**
- Teaching the practical courses of Medicinal Chemistry for the 3rd year undergraduate students (**clinical program**),**Faculty of Pharmacy, Alexandria University.**
- Teaching the practical sessions of the elective course of Drug Design for the 5th year undergraduate students (**clinical program**),**Faculty of Pharmacy, Alexandria University.**
- Participate as poster presenter in the *First Annual Faculty Research Day*, Feb. 22-2014, **Faculty of Pharmacy, Alexandria University.**