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PERSONAL INFORMATION:

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Current Address: El-Shahada, Menoufia, Egypt

Nationality: Egyptian

ACADEMIC QUALIFICATIONS:

23 November 2020: Doctor of Philosophy in Pharmaceutical Organic Chemistry,
Cairo University, Faculty of Pharmacy, Pharmaceutical Chemistry Department, Cairo, Egypt

Dissertation title: "Synthesis of Certain Benzothienopyrimidine and Benzothienopyridine
Derivatives as Cytotoxic Agents"

05 April 2018: Master of Science in Pharmaceutical Organic Chemistry, Cairo University,
Faculty of Pharmacy, Pharmaceutical Chemistry Department, Cairo, Egypt

Dissertation title: "Synthesis of Novel Heterocyclic Compounds Containing Benzothiophene of
Expected Anticancer Activity"

July 2013: Bachelor of Pharmaceutical Sciences, Excellent with a degree of honour, Cairo
University, Faculty of Pharmacy, Cairo, Egypt.

PUBLICATIONS:

1- Mouineer, A., Zaher, A., El-Malah, A. and Sobh, E. A. F., 2017. Design, Synthesis, Antitumor activity, cell cycle analysis and ELISA assay for Cyclin Dependant Kinase-2 of a new (4-aryl-6-flouro-4H-benzo [4, 5] thieno [3, 2-b] pyran) derivatives. Mediterranean Journal of Chemistry, 6(5), pp. 165-179. <https://doi.org/10.13171/mjc65/01709262240-zaher>

2- Khalil NA, Ahmed EM, Zaher AF, El-Zoghbi MS, Sobh EA. Synthesis of certain benzothieno[3,2-d]pyrimidine derivatives as a selective SIRT2 inhibitors. European Journal of Medicinal Chemistry. 2020 Feb 1;187:111926. <https://doi.org/10.1016/j.ejmech.2019.111926>

3- Khalil NA, Ahmed EM, Zaher AF, Sobh EA, El-Sebaey SA, El-Zoghbi MS. New benzothieno[2,3-c]pyridines as nonsteroidal CYP17 inhibitors: Design, synthesis, anticancer screening, apoptosis induction and in silico ADME profile studies. Journal of Enzyme

Inhibition and Medicinal Chemistry. 2021 Jan 1;36(1):1839-59.
<https://doi.org/10.1080/14756366.2021.1958212>

4. Sobh EA, Khalil NA, Faggal SI, Hassan MS. New benzothienopyrimidine derivatives as dual EGFR/ARO inhibitors: Design, synthesis, and their cytotoxic effect on MCF-7 breast cancer cell line. *Drug Development Research*. 2022 Aug;83(5):1075-96.
<https://doi.org/10.1002/ddr.21934>.

5. El-Zoghbi MS, El-Sebaey SA, Al-Ghulikah HA, Sobh EA. Design, synthesis, docking, and anticancer evaluations of new thiazolo [3, 2-a] pyrimidines as topoisomerase II inhibitors. *Journal of Enzyme Inhibition and Medicinal Chemistry*. 2023 Dec 31;38(1):2175209.
<https://doi.org/10.1080/14756366.2023.2175209>.

6. Hilmy KM, Kishk FN, Shahan EB, Sobh EA, Hawata MA. New pyrrole derivatives as DNA gyrase and 14 α -demethylase inhibitors: Design, synthesis, antimicrobial evaluation, and molecular docking. *Drug Development Research*. 2023 May 11.
<https://doi.org/10.1002/ddr.22080>.

7. Sobh EA, Dahab MA, Elkaeed EB, Alsouk AA, Ibrahim IM, Metwaly AM, Eissa IH. Computer aided drug discovery (CADD) of a thieno [2, 3-d] pyrimidine derivative as a new EGFR inhibitor targeting the ribose pocket. *Journal of Biomolecular Structure and Dynamics*. 2023 Apr 20:1-23. <https://doi.org/10.1080/07391102.2023.2204500>.

8. Sobh, E. A., Dahab, M. A., Elkaeed, E. B., Alsouk, B. A., Ibrahim, I. M., Metwaly, A. M., & Eissa, I. H. (2023). A novel thieno[2,3-d]pyrimidine derivative inhibiting vascular endothelial growth factor receptor-2: A story of computer-aided drug discovery. *Drug Development Research*, 1– 19. <https://doi.org/10.1002/ddr.22083>.

Conference Attended

1. Egyptian Pharmaceutical Society XXXVI International Scientific Conference of Pharmaceutical Science. May 2022.
2. 9th Annual Scientific Conference of Faculty of Pharmacy, Zagazig University March 15th, 2023.
3. 2nd International conference of Faculty of Pharmacy, Menoufia University (Pharmaceutical and Therapeutics). 10&11 May 2023. “Design, Synthesis, Anticancer activities, Docking and ADMET studies of new thieno[2,3-d]pyrimidines as dual EGFRWT and EGFR T790M inhibitors” Eman A. Sobh, Mohammed A. Dahab, Eslam B. Elkaeed, Bshra A. Alsouk, Ibrahim M. Ibrahim, Ahmed M. Metwaly, Ibrahim H. Eissa.
4. 1st International conference of Faculty of Pharmacy (Drug Development from Benchside To Bedside), Menoufia University. 18 April 2018. Design, Synthesis, Antitumor activity, cell cycle analysis and ELISA assay for Cyclin Dependant Kinase-2 of a new (4-aryl-6-fluoro-4H-benzo [4, 5] thieno [3, 2-b] pyran) derivatives. A Mouineer, A Zaher, A El-Malah, EAF Sobh - *Mediterranean Journal of Chemistry*, 2017.

Courses attended

Jan 2021 Entrepreneurship and small Business

Oct 2020	Essential Skills For Distance Learning
Sep 2021	Description of programs and courses
May 2022	Springer (Open Access For Egypt)
Nov 2022	Innovation in drug delivery and medicinal chemistry: Reaxys results
Jan 2023	Creating visual abstracts
May 2023	Drug Design And Discovery Software
May 2023	Biobanking& Clinical Pharmacogenomics PGX
May 2023	Introduction to certified per reviewer course

Training programmes attended

July 2017- July 2017

- Conference Organization
- Human Resources Management
- Credit Hour System
- Legal Aspects in University Environment
- International Scientific Publication
- Lifelong Learning

April 2020- June 2020

- Time and Conference Management
- Communication Skills In Different Educational Patterns
- Self Evaluation Study Of Higher Education Institutions
- Crisis Management
- Mind Mapping Skills
- Strategic Planning

May 2023- present

- Using Global Databases
- University Administration
- Electronic Exams
- Using Global Databases advanced level

Activities attended

Feb 2023 Menoufia ISEF 2023

WORK EXPERIENCE

Dec 2020 – present Lecturer of Pharmaceutical Chemistry,
Menoufia University, Faculty of Pharmacy, Pharmaceutical Chemistry Department,
 Egypt.

April 2018- Nov 2020 Assistant lecturer of Pharmaceutical Chemistry,

Menoufia University, Faculty of Pharmacy, Pharmaceutical Chemistry Department.

Nov 2016- May 2018 Teaching assistant of Pharmaceutical Chemistry,

Menoufia University, Faculty of Pharmacy, Pharmaceutical Chemistry Department.

March 2014- Oct 2016 Teaching assistant of Pharmaceutical Organic Chemistry,

Cairo University, Faculty of Pharmacy, Pharmaceutical Chemistry Department.

Nov 2020- present International Student Coordinator, Faculty of Pharmacy, Menoufia University.

Sep 2021- present Member of the Library Committee, Faculty of Pharmacy, Menoufia University.

Oct 2021- Present Student and alumni standard coordinator in the college's quality unit, Faculty of Pharmacy, Menoufia University.

2016- Present Student control member, Faculty of Pharmacy, Menoufia University.

Professional Skills

- Teaching Pharmaceutical Organic Chemistry-I PC101 (Organic reactions) for the first-year students, Faculty of Pharmacy, Menoufia University.
- Teaching Pharmaceutical Organic Chemistry-II PC102 (Aromatic Nitro Compounds& Aromatic Carboxylic acids) for the Second-year students, Faculty of Pharmacy, Menoufia University.
- Teaching Medicinal Chemistry-I PC505 (GIT Drugs& Antihistamines) for the Third-year students, Faculty of Pharmacy, Menoufia University.
- Teaching Forensic Chemistry PC906 (Forensic Toxicology& Toxicological Screening& Hospital Toxicology) for the Fourth-year students, Faculty of Pharmacy, Menoufia University.
- Teaching Pharmaceutical Organic Chemistry-III PC303 (Aromatic Nitro Compounds& Aromatic Carboxylic acids) for the Second-year students, Faculty of Pharmacy, Menoufia University.
- Teaching Pharmaceutical Organic Chemistry-IV PC404 (Chemistry of Carbohydrates) for the Second-year students, Faculty of Pharmacy, Menoufia University.
- Teaching Medicinal Chemistry-II PC606 (Hormones) for the Third-year students, Faculty of Pharmacy, Menoufia University.
- Teaching Medicinal Chemistry-III PC807 (Vitamins& Respiratory Drugs) for the Fourth-year students, Faculty of Pharmacy, Menoufia University.
- Teaching Drug Design, PC007 (Drug Metabolism) for the Fourth-year students, Faculty of Pharmacy, Menoufia University.

Laboratory skills

- My job as a teaching assistant includes the following:
- Prepares appropriate course materials (handouts, quizzes, exams etc.), assists in designing the lab experiments' protocols, and sets up the lab for conducting the experiments.
- Instructs the first and second-year students' organic chemistry (course code PC101, 102, 303, 404) in the assigned laboratory sections (2 laboratory sections for each year/week) and holds office hours (6 hours).

- Instructs the third and fourth-year students' Medicinal Chemistry (course code 505& 606& 807) in the assigned laboratory sections (2 laboratory sections for each year/week) and holds office hours (6 hours).
- Academic preparation of graduate students to participate effectively in worldwide modern drug discovery
- Coordinates with professors for efficiently instructing the lab experiments and related education.
- Oversees the students' satisfactory completion of the lab experiments.
- Grades the student-related materials to include lab reports, pre-labs, quizzes, exams etc.
- Maintains the laboratory equipment, orders laboratory materials/supplies/equipment, and keeps the laboratory clean and organized.
- Performs the duties of a teaching assistant whenever required.
- Performs any other related duties as assigned by the course supervisor such as proctoring exams, grading etc.
- Examinations invigilator and sharing in control works.

Computer skills

- ICDL license, TOEFL, mastery of blackboard and Zoom meeting

Language skills

- Arabic: (Mother Tongue) English: Excellent

Extracurricular Activities

- Piano Playing.
- Participant in multiple social services.

Communication Skills

- Ability to interact with others with tact and diplomacy.
- Highly proficient with computer applications

REFEREES

- Upon request