



Mohamed Abdou Saad Saad Zeidan

CONTACTS

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PERSONAL DATA

Sex : Male

Marital Status : Married

Nationality : Egyptian

Military State : Exempted

EDUCATION

2019-2023 PhD in Pharmaceutical organic chemistry, Faculty of pharmacy Mansoura University.

2015-2019 Master of pharmaceutical organic chemistry, Faculty of pharmacy Mansoura University.

2013-2014 Drug design Diploma, Faculty of pharmacy Mansoura University.

- Graduation degree: **Excellent**.

2008-2013 B.Sc of pharmacy, Faculty of pharmacy Mansoura University.

- Graduation degree: **Excellent with honors**.

WORK EXPERIENCE

1/6/2023 Lecturer of pharmaceutical chemistry (Organic chemistry department) at Horus University, Egypt.

2019-2023 Assistant Lecturer of pharmaceutical chemistry (Organic chemistry department) at Horus University, Egypt.

2018-2019 Teaching Assistant of pharmaceutical chemistry (Organic chemistry department) at Horus University, Egypt.

2014-2016 Pharmacist in Manzala General Hospital

2013-2014 Community pharmacist at El-Eman pharmacy, Dakahliya, Egypt.

SKILLS:

- Language Skills: Very good command of English language (speaking, listening, reading and writing).
- Computer Skills: Very Good experience in windows and office (Word, PowerPoint and Excel). **ICDL Certificate:** Ministry of Communication and Information Technology – Egypt.

PUBLICATIONS

- **“Design, synthesis and docking study of novel picolinamide derivatives as anticancer agents and VEGFR-2 inhibitors”**

Mohamed A. Zeidan, Amany S Mostafa, Rania M Gomaa, Laila A Abou-Zeid, Mohamed El-Mesery, Magda A. –A. El-Sayed, Khalid B. Selim.

European Journal of Medicinal Chemistry, 168 (2019) 315-329.

- **“Thiazole ring-cleavage: Versatile products obtained in the course of synthesis of certain sulfonamide derivatives”**

Mohamed A. Zeidan, Dina IA Othman, Fatma E Goda, Amany S Mostafa.

Journal of Molecular Structure, 1279 (2023) 135018.

CO-SUPERVISION

- A member in a project funded by Mansoura University titled as **“Design and synthesis of novel compounds containing pyridine ring as kinase enzyme inhibitors with potential anticancer activity”** (May 2016-August 2019).
- Graduation project – for 11 students – entitled: Review: **1,2,3-Triazole as anticancer agents**, Pharmaceutical Chemistry Department (Specialization : Pharmaceutical Organic Chemistry), Faculty of Pharmacy, Horus University, Egypt (Fall semester, 2022-2023).
Co-supervision with Prof. Magda A. A. El-Sayed and Ass. Lecturer Nareman Nawareg.
- Graduation project – for 9 students – entitled: **Synthesis of 1,2,3-Triazole-Pyrrole Hybrids as Anticancer Agents**, Pharmaceutical Chemistry Department (Specialization : Pharmaceutical Organic Chemistry), Faculty of Pharmacy, Horus University, Egypt (Fall semester, 2021-2022).
Co-supervision with Prof. Magda A. A. El-Sayed and Ass. Lecturer Heba Farid.
- Graduation project – for 6 students – entitled: **Synthesis of 1,2,3-Triazole-Azine Hybrids as Anticancer Agents**, Pharmaceutical Chemistry Department

(Specialization : Pharmaceutical Organic Chemistry), Faculty of Pharmacy, Horus University, Egypt (Fall semester, 2020-2021).

Co-supervision with Prof. Magda A. A. El-Sayed and Ass. Lecturer Heba Farid.

RESEARCH INTERESTS

- Design and synthesis of new compounds that could possess better biological activities utilizing hybridization and bioisosteric modifications of FDA-approved drugs.
- Optimization of reaction conditions of different chemical reactions and seeking for better alternatives to conduct chemical reactions with high yield and less hazards (Green Chemistry).

CONFERENCES AND WORKSHOPS

- 2nd International Conference of Pharmaceutical Sciences at Faculty of Pharmacy, Mansoura University, Egypt (MU-Pharm 2019). (April 10-11, 2019)

Oral presentation titled: Design, synthesis and docking study of novel picolinamide derivatives as anticancer agents and VEGFR-2 inhibitors.

- **Computational Drug design workshop at Faculty of Pharmacy, Horus University, Egypt (September 2018).**

REFERENCES

- Prof. Khalid B. Selim (Professor of Pharmaceutical Organic Chemistry and Vice Dean for Post Graduate studies and Research, Faculty of Pharmacy, Mansoura University).

Email: khbselim2000@yahoo.com.

- Prof. Magda A. -A. El-Sayed (Professor of Pharmaceutical Organic Chemistry and Vice Dean for Education and Student Affairs, Faculty of Pharmacy, Horus University-Egypt).

Email: magdaaziz1@yahoo.com.

- Prof. Eman El-Bendary (Professor of Pharmaceutical Medicinal Chemistry and Dean of Faculty of Pharmacy, Horus University-Egypt).

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