

Curriculum Vitae

Somaya Aly Mohammed El-Saed Abd-Elrahman

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Business address :

Dept. Medicinal Chemistry
Faculty of Pharmacy
Mansoura University
35516, Mansoura, Egypt

Motivation:

An enthusiastic, adaptive and fast-learning person with a broad interest in the discovery of new innovative bioactive compounds, I am particularly interested in collaboration with scientists from different disciplines to develop new skills and solve new challenges.

Education:

Masters of Medicinal Chemistry ((Synthesis of heterocyclic systems containing fused thiophene nucleus as potential antitumor agents)).

Mansoura University, Faculty of Pharmacy, Mansoura, Egypt **2011-Now**.

Premaster in Pharmaceutical Science (Medicinal Chemistry) with total degree 84.48 % **Mansoura University**, Faculty of Pharmacy, Mansoura, Egypt **September 2012**.

Bachelor of Pharmaceutical Sciences, Excellent with honour, **2006-2011**.

Major: Medicinal Chemistry

Mansoura University, Faculty of Pharmacy, Mansoura, Egypt.

Occupation :

Teaching Assistant of Medicinal Chemistry, Faculty of Pharmacy,
Mansoura University, Egypt since October 2011- Now.

Conferences :

Somaya A. El-Said, Nadia S. El-Gohary, Eman R. El-Bendary, Saadia M. El-Ashry, M. I. Shaaban, Synthesis, Antimicrobial and Antiquorum-sensing Activities of New Series of Fused Thiophene Derivatives. 3rd RSC Young Members Symposium. **University of Birmingham, UK**, 24 June 2014.

Skills :

Synthetic Organic Chemistry , Medicinal chemistry

Synthesis, Chromotagraphy and Purification

Interpretation of NMR and IR charts as tool of identification

Molecular Modeling

Workshops:

- 1- Academic Writing- How to Present Scientific Paper, DAAD Kairo Akademie, faculty of pharmacy, Mansoura University, Egypt 17/09/2015.
- 2- International Workshop of Drug Design and Molecular Modeling (Discovery Studio Software), Faculty of Pharmacy, Misr International University, Cairo, Egypt 31/05/2014 – 02/06/2014.
- 3- Faculty and leadership Development Center at Mansoura University:
 - a- Communication Skills 24/05/2015 – 25/05/2015
 - b- Research Ethics 08/12/2013 – 09/12/2013
 - c- Presentation Skills 08/09/2013 – 09/09/2013
 - d- Financial management 19/05/2013 – 20/05/2013
 - e- Use of Technology in Teaching 20/05/2012 – 22/05/2012
- 4- International computer driving liscence (ICDL) Scientific Computing Center, Mansoura University, Egypt 08/2015

Teaching and Administrative Experience:

Department of Medicinal Chemistry

Faculty of Pharmacy

Mansoura University

- Led several seminars for undergraduates in the Faculty of Pharmacy
- Demonstrated experiments and supervised practical for undergraduate students

of up to 50 students.

- Supervised 14 undergraduates on their dissertations.
- Involved in open days and pre-application days in terms of promoting the Chemistry Department.
- Examination invigilation ensuring correct procedures and processes were followed.