

CURRICULUM VITAE

Personal

Name: Nadia Sabry El-Sayed El-Gohary

Position: Lecturer of Medicinal Chemistry

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Qualifications

Ph.D. Medicinal Chemistry 2010:

Mansoura University, Mansoura, Egypt

Dissertation: " Synthesis of Some New Fused Pyrimidine Derivatives of Potential Antitumor Activity "

Master Medicinal Chemistry 2006:

Mansoura University, Mansoura, Egypt

Dissertation: "Synthesis and Elucidation of Structure of Certain Fused Ring Systems Containing Sulfur "

B.Sc. Pharmaceutical Sciences 2001:

Faculty of Pharmacy, Mansoura University, Mansoura, Egypt

Academic Degrees

- Lecturer: 26/9/2010
- Assistant lecturer: 4/12/2006
- Demonstrator: 25/11/2001

Teaching

- Medicinal Chemistry Courses for undergraduate students
- Medicinal Chemistry Courses for postgraduate students

Scientific Research

- M. T. Gabr, **N. S. El-Gohary**, E. R. El-Bendary, M. M. El-Kerdawy. Synthesis and *in vitro* antitumor activity of new series of benzothiazole and pyrimido[2,1-*b*]benzothiazole derivatives. *Eur. J. Med. Chem.* **2014**, *85*, 576-592.
- M. T. Gabr, **N. S. El-Gohary**, E. R. El-Bendary, M. M. El-Kerdawy. EGFR tyrosine kinase targeted compounds: *in vitro* antitumor activity and molecular modeling studies of new benzothiazole and pyrimido[2,1-*b*]benzothiazole derivatives. *ECXLI* **2014**, *13*, 573-585.
- M. B. El-Ashmawy, M. A. El-Sherbeny, **N. S. El-Gohary**. Synthesis and antitumor screening of new series of pyrimido-[4,5-*b*]quinolines and [1,2,4]triazolo[2',3':3,4]pyrimido[6,5-*b*]quinolones. *Med. Chem. Res.* **2013**, *22*, 2724-2736.
- **N. S. El-Gohary**, Synthesis and *in vitro* antitumor activity of new quinoline, pyrimido[4,5-*b*]quinoline, [1,2,3]triazino[4,5-*b*]quinoline, and [1,2,4]triazolo [2',3':3,4]pyrimido[6,5-*b*]quinoline analogs, *Med. Chem. Res.* **2013**, *22*, 5236-5247.
- **Nadia S. El-Sayed**, Eman R. El-Bendary, Saadia M. El-Ashry, Mohammed M. El-Kerdawy. Synthesis and antitumor activity of new sulfonamide derivatives of thiadiazolo[3,2-*a*]pyrimidines. *Eur. J. Med. Chem.* **2011**, *46*, 3714-3720.
- Mahmoud B. El-Ashmawy, Magda A. El-Sherbeny, **Nadia S. El-Sayed**. Synthesis, *in vitro* Antitumor Activity and DNA-Binding Affinity of Novel Thiadiazolopyrimidine and Thiadiazoloquinazoline Derivatives. *Mans. J. Pharm. Sci.* **2010**, *26* (1), 10-18.

Sessions

- Development of university performance center/Mansoura University: Time management and work pressure: 27-29/8/2005
- Development of university performance center/Mansoura University: Methods of scientific research: 25-27/9/2005
- Development of university performance center/Mansoura University: Thinking Skills: 22-24/4/2006
- Development of university performance center/Mansoura University: Effective Teaching: 2-4/7/2006
- Development of university performance center/Mansoura University: The ethics of scientific research: 13-15/1/2008

- Development of university performance center/Mansoura University:
Effective Presentation: 10-12/8/2008
- Development of university performance center/Mansoura University:
Behaviors of the Occupation: 10-12/5/2009
- Development of university performance center/Mansoura University:
Organizing scientific conferences: 2-4/8/2009
- Development of university performance center/Mansoura University:
Credit hour system: 20-22/12/2009
- Development of university performance center/Mansoura University:
Contact the different learning styles skills: 17-19/1/2010
- Development of university performance center/Mansoura University:
Local and global competitive research projects: 15-17/3/2011
- Development of university performance center/Mansoura University:
Management of the research team: 22-24/5/2011
- Development of university performance center/Mansoura University:
Examination and evaluation of students' systems: 25-27/9/2011
- Development of university performance center/Mansoura University:
Application of academic standards of the instructive program: 13-
15/11/2011
- Development of university performance center/Mansoura University: The
use of technology in teaching: 18-20/11/2011
- Development of university performance center/Mansoura University:
University administration: 4-6/3/2012
- Development of university performance center/Mansoura University:
University administration: 4-6/3/2012
- Development of university performance center/Mansoura University:
University teacher preparation program: 3-13/5/2008
- International Computer Driving Licence (ICDL): 28/2/2007
- TOEFL: 23/2/2008

Workshops

- NMR For Non-Spectroscopists Part I " From Scratch" : 27-28/8/2008
- NMR For Non-Spectroscopists Part II " FT NMR and 2D-Domain" : 10-11/9/2008
- Finding Funding and Writing Winning Proposals: An Overview of the Grants Arena : 6/6/2009
- Computer-Based Drug Design Workshop : 7-8/2/2010
- Nuclear Magnetic Resonance" (NMR) (Spectral Interpretations) : 30-31/8/2010

Conferences

- 2nd Scientific Conference for Pharmacy Students held in Faculty of Pharmacy – Mansoura University on 26th March 2013.
- FUE International Conference on Pharmaceutical Sciences, Cairo, Egypt, 13-15/4/2013.

Experiences

- Reviewer at European Journal of Medicinal Chemistry
- Reviewer at Medicinal Chemistry Research
- Reviewer at International Journal of Medicinal Chemistry
- Reviewer at Research on Chemical Intermediates
- Reviewer at Scientia Pharmaceutica

Supervision of Dissertations

- **Moustafa T. Gabr**, M. Sc. (2014), Mansoura University, Mansoura, Egypt, Design and Synthesis of Certain New Thiazole Fused Heterocyclic Systems of Potential Antitumor Activity.
- **Eman T. Warda**, M. Sc. (in progress) Mansoura University, Mansoura, Egypt, Design and Synthesis of New Nitrogenous Heterocyclic Derivatives as Potential Antimicrobial Agents.
- **Alaa Abdallah**, M. Sc. (in progress) Mansoura University, Mansoura, Egypt, Design and Synthesis of Certain Compounds Derived from Thiazole Nucleus as Potential Anti-Tumor Agents.
- **Samia S. Hawas**, M. Sc. (in progress) Mansoura University, Mansoura, Egypt, Synthesis and Evaluation of New Azole Derivatives as Antimicrobial Agents.

Councils and Committees

- Member of Medicinal Chemistry Department Council, Faculty of Pharmacy.....from Oct 2010 till now.
- Member of the Committee for Community Service and Environmental Development, Faculty of Pharmacy.....from Sept 2012 till Sept 2014.
- Member of the team preparing the annual report of the faculty
- Member of the Committee of training and qualification of human resources
- Member of the Committee to decide to buy scientific instruments run at faculty 2012-2013
- Member of the Committee to decide to buy the chemicals, glasswares and laboratory supplies run at faculty 2012-2013
- Member of the Scientific Examination Committee of Devices 2012-2013
- Member of the examination committee of chemicals and glasswares 2012- 2013

Languages

- Arabic
- English