

Mariam A. Ghaly, Ph. D.

CURRICULUM VITAE

Mariam Atef Ghaly Said

Medicinal Chemistry, Faculty of Pharmacy, Mansoura University



PERSONAL DATA

Name: **Mariam Atef Ghaly**

Position: Lecturer of Medicinal Chemistry

Birth: July 12, 1976. Mansoura, Egypt

Address: Department of Medicinal Chemistry, Faculty of Pharmacy, Mansoura University
Mansoura 35516, Egypt.

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EDUCATION

Ph. D. Medicinal Chemistry, Mansoura University, Egypt. **2010.**

Thesis: "Design and Synthesis of Certain Curcumin Derivatives as Potential Antioxidant Agents".

M. Sc. Medicinal Chemistry, Mansoura University, Egypt. **2005.**

Thesis: "Synthesis and Pharmacological Study of Certain Substituted Triazolo Fused Heterocyclic System".

B. Sc. Pharmaceutical Sciences, "Excellent with Honor", Mansoura University, Egypt. **1998.**

ACADEMIC DEGREES: Mansoura University, Egypt

Lecturer of Medicinal Chemistry, September 26, **2010.**

Assistant Lecturer of Medicinal Chemistry, June 1, **2005.**

Demonstrator of Medicinal Chemistry, November 29, **1998.**

SPECIALITY

Medicinal Chemistry and Drug Design.

Synthesis of new organic molecules for biological evaluation.

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Mariam A. Ghaly, Ph. D.

EDUCATIONAL AFFAIRS

A) Teaching Experience

- Participating in Teaching Medicinal Chemistry courses offered to undergraduate Pharmacy students, since Academic Year 2011/2012.
- Participating in Teaching Drug Design course for graduate students, since Academic Year 2011/2012.

B) Examiner of Medicinal Chemistry and Drug Design Courses

- Internal Examiner for Medicinal Chemistry and Drug Design Courses, Mansoura University.
- External Examiner for Medicinal Chemistry at Cairo and Tanta Universities (May 2013).

PROFESSIONAL MEMBERSHIP

- Member, Library Committee, Mansoura University. Academic Year 2013/2014.
- Participating in the preparation of the self Annual Report of the faculty for quality assurance, Academic Years 2011/2012, 2012/2013, 2013/2014.
- Academic Advisor for Clinical Pharmacy Students, Academic Years 2011/2012, 2012/2013, 2013/2014.
- Participating in the preparation of the file of Drug Design Course offered by the department of Medicinal Chemistry, Faculty of Pharmacy, Mansoura University to Drug Design Diploma Students, Academic Years 2011/2012, 2012/2013, 2013/2014.

RESEARCH INTEREST

- Synthesis and structural elucidation of new organic compounds.
- Interpretation of the binding data and biological activity in terms of Structure-Activity Relationship.

FUNDED RESEARCH PROJECTS

- Design and Synthesis of New Curcumin Derived Compounds as Antitumor Agents. Said M. Bayomi · Hassan A. El-Kashef · Mahmoud B. El-Ashmawy · Magda N. A. Nasr · Magda A. El-Sherbeny · Magda A. El-Sayed · Mariam A. Ghaly · Naglaa I. Abdel-Aziz · Shahenda M. El-Messery · Ghada M. Seddik

CONFERENCES

Attending the International Conference on Pharmaceutical Sciences, Future University in Egypt, April 13-15, 2013. Cairo International Conference Center.

WORKSHOP ATTENDANCE

1. “**Managing Research Teams**” Training Course, November 2-3, **2014**. Mansoura University.
2. “**Conference Organization**” Training Course, February 24-25, **2013**. Mansoura University.
3. “**Financial and Lawful Aspects in University**” Training Course, October 23-25, **2011**. Mansoura University.
4. “**Credit Hours System**” Training Course, March 5-7, **2011**. Mansoura University.
5. “**Computer-Based Drug Design**” Workshop, Feb. 7-8, **2010**. Mansoura University.
6. “**Effective Demonstration**” Training Course, January 11-13, **2009**. Mansoura University.
7. “**New Trends in Teaching**” Training Course, September 3-5, **2006**. Mansoura University.
8. “**Scientific Research Techniques**” Training Course, August 21-24, **2005**. Mansoura University.
9. “**Time Management**” Training Course, August 14-17, **2005**. Mansoura University.
10. “**Preparing the University Lecturer**” Program, July, **2005**. Mansoura University.
11. “**Thinking Skills**” Training Course, June 5-8, **2005**. Mansoura University.

SUPERVISION of DISSERTATIONS

- [Sara Adel Ibrahim](#). M. Sc. (**in progress**, since 30/9/2013) Department of Medicinal Chemistry. Faculty of Pharmacy, Mansoura University. Synthesis and Structure Elucidation of Certain Heterocyclic Nitrogenous Compounds of Expected Antiinflammatory Effect. Mohammed M. El-Kerdawy, Eman R. El-Bendary, Mariam A. Ghaly.
- [Hanan Ali Abdel-Razik](#). M. Sc. (**in progress**, since 23/5/2012) Department of Medicinal Chemistry. Faculty of Pharmacy, Mansoura University. Molecular Modeling and Synthesis of Certain Thiazole Derivatives as Antimicrobial Agents. Ihsan A. Shehata, Naglaa I. Abdel-Aziz, Mariam A. Ghaly.
- [Hebat ALLAH Mamdouh Mohamed](#). M. Sc. (External Researcher) (**in progress**, since 21/5/2012) Department of Medicinal Chemistry. Faculty of Pharmacy, Mansoura University. Design and Synthesis of Certain New 1,2,4-Triazole Derivatives as Potential Antiviral Agents. Mohammed M. El-Kerdawy Ihsan A. Shehata, Mariam A. Ghaly.
- [Ahmed Reda Ali](#). M. Sc. (**2013**) Department of Medicinal Chemistry. Faculty of Pharmacy, Mansoura University. Molecular Modeling and Synthesis of Certain Heterocyclic Compounds Containing Thiazole Ring as Potential Anticancer Agents. Ihsan A. Shehata, Eman R. El-Bendary, Mariam A. Ghaly.

LITERATURE CITATIONS

<http://www.scopus.com/authid/detail.url?authorId=55237534800>

http://scholar.google.com/citations?view_op=list_works&hl=en&user=VHKyndsAAAAJ

A) Publications

- Synthesis, in vitro anticancer evaluation and in silico studies of novel imidazo[2,1-b]thiazole derivatives bearing pyrazole moieties. Ahmed R. Ali, Eman R. El-Bendary, Mariam A. Ghaly, Ihsan A. Shehata. *Eur. J. Med. Chem.*, 75 (2014), 492-500, March 21.
- Novel acetamidothiazole derivatives: Synthesis and in vitro anticancer evaluation. Ahmed R. Ali, Eman R. El-Bendary, Mariam A. Ghaly, Ihsan A. Shehata. *Eur. J. Med. Chem.* 69 (2013) 908-919, September 24.
- Synthesis and biological evaluation of new curcumin derivatives as antioxidant and antitumor agents. Said M. Bayomi, Hassan A. El-Kashef, Mahmoud B. El-Ashmawy, Magda N. A. Nasr, Magda A. El-Sherbeny, Farid A. Badria, Laila A. Abou-zeid, Mariam A. Ghaly, Naglaa I. Abdel-Aziz, *Med. Chem. Res.* 22 (2013), 1147-1162, March 15.
- Synthesis, Antimicrobial Activity, DNA-Binding Affinity and Molecular Docking of Certain 1,2,4- Triazolo[1,5-a]Pyrimidines as Nalidixic Acid Isosteres. Mariam A. Ghaly, Eman R. El-Bendary, Ihsan A. Shehata, Said M. Bayomi, El-Sayed E. Habib. *J. Am. Sci.* 8 (2012) 617-628, September 17.

B) Books

- Substituted triazolo fused heterocyclic system, synthesis and pharmacological study. Mariam Ghaly, Said Bayomi, Eman El-Bendary. LAMBERT Academic Publishing, Germany (2013). ISBN: 978-3-659-36164-7