



Mahmoud B. El-Ashmawy, Ph. D.

PERSONAL DATA

Name	Mahmoud Mohammad Bakr El-Ashmawy
Position	Professor of Medicinal Chemistry
Birth	Feb. 5, 1954. Mansoura, Egypt
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EDUCATION

- Ph. D.** Medicinal Chemistry, "*Cum Laude*", Universidad Complutense de Madrid, Spain. **1986.**
Dissertation: "Synthesis and preliminary pharmacological evaluation of thienylether derivatives: Thiophene analogues of certain pharmacodynamic agents".
- M. Sc.** Pharmaceutical Chemistry, Mansoura University, Egypt. **1982.**
Thesis: "Synthesis and screening of certain *N*-trityl derivatives as molluscicides".
- B. Sc.** Pharmaceutical Sciences, "*Excellent with Honor*", Mansoura University, Egypt. **1977.**

ACADEMIC POSITIONS: Mansoura University (MU), Egypt

- Feb. 5, 2014 Emeritus Professor.
- July 26, 1998 Professor of Medicinal Chemistry.
- May 25, 1992 Associate Professor of Medicinal Chemistry.
- Feb. 23, 1987 Lecturer (Assistant Professor) of Medicinal Chemistry.

ADMINISTRATIVE POSITIONS at Mansoura University (MU), Egypt

- Sept, 2011- July 2014 Chairman, Dept. of Medicinal Chemistry, MU.
- Aug. 2010- Aug. 2011 Chairman, Dept. of Medicinal Chemistry, MU.
- Apr. 2008 - Mar. 2010 Dean, Faculty of Pharmacy, MU.
- Dec. 2004 - Apr. 2008 Chairman, Dept. of Medicinal Chemistry, MU.
- Apr. 2008 – Mar. 2010 Manager, Continuous Improvement and Qualifying for Accreditation Project (CIQAP), Faculty of Pharmacy, MU.
- May 2005 – Jan. 2008 Director, Performance Appraisal and Development Unit, (Later named Quality Assurance Unit). Faculty of Pharmacy, MU.

PROFESSIONAL EXPERIENCE ABROAD: SABBATICAL LEAVE and FELLOWSHIPS

- March 1-28, 2012 Visiting Professor, Oman Assistant Pharmacy Institute, *Oman*.
- Feb.2007 - Mar. 2007 Visiting Professor, Pharmacy, Garyounis University, *Libya*.
- Feb.2006 - Mar. 2006 Visiting Professor, Pharmacy, Garyounis University, *Libya*.

- Oct. 2001 - Aug. 2003 Chairman, Dept. of Medicinal Chemistry, Al-Isra University, *Jordan*.
- Aug. 1998 - Sept 2001 Professor of Medicinal Chemistry, Al-Isra University, *Jordan*.
- Apr. 1996 - June 1996 Visiting Professor, Pharmacy, University of Sana'a, *Yemen*.
- Aug. 1993 - Sept.1994 Research Scientist, Medical College of Virginia, Richmond, *USA*.
- July 1989 - June 1991 Postdoctoral Fellow, Medical College of Virginia, Richmond, *USA*
- Oct. 1982 - June 1986 PhD student, Institute of Medicinal Chemistry, CSIC, Madrid, *Spain*.

PROFESSIONAL MEMBERSHIP

Mansoura University (MU).

- Member, University Council, MU, 2008-2010.
- Member, Supreme Committee of New Programs, MU. 2008-2010.
- Member, MU Strategic Planning Committee, 2008.
- Board Member, English language Studies Center, MU. 2008-2010.
- Board Member, Medical, Pharmaceutical and Veterinary Studies Center, MU. 2008-2010.
- Member, Medical Committee, 9th Egyptian Universities Youth Week, MU. Feb. 2009.
- Member, MU Medical Research Ethics Committee 2005-2008.
- Member, Library Committee, MU. 2005-2006.
- Member, Committee of Laboratories and Scientific Instruments, MU, 2004-2005.

Faculty of Pharmacy (FoP), MU.

- Chairman, Faculty Council. 2008-2010.
- Chairman, Board of Dept of Medicinal Chemistry. 2004-2008 & 2010-2014.
- Chairman/Member, Committee of Clinical Pharmacy Program. 2007-Now.
- Chairman/Member, Editorial Board, Mansoura Journal of Pharmaceutical Sciences. 2005-2013.
- Chairman, Board of Drug Analysis Unit. 2008-2010.
- Member, Faculty Council. 2003-2008 & 2010-2014.
- Member, Committee for wise decisions-making. 2010 – Now.
- Member, Committee for Cultural Affairs. 2013 – Now.
- Member, Committee for Education and Student Affairs. 2003-2006 & 2010- 2013.
- Member, Committee for Higher Studies and Research. 2007-2008.

Supreme Council of Universities (SCU), MoHE

- Member, the Committee of Pharmaceutical Studies Sector, Planning Committee, 2008-2011.
- Member, the Committee of Pharmaceutical Studies Sector, Deans Committee, 2008-2010.
- Member/Chairman, the Triplicate Committee for the Final Exams of Pharmaceutical Chemistry in Faculties of Pharmacy in the Egyptian Universities. 2006-2013. (Chairman of the Committee 2009/2010).

Al-Isra University, Amman, Jordan (1998 – 2003)

- Member, University Council, Al-Israa University. 2000-2002.
- Member/ Deputy Chairman, University Curriculum Committee, Al-Isra University. 2001-2003.
- Member, University Committee of Scientific Research, Al-Isra University. 1999-2001.
- Member, Board of Faculty of Pharmacy, Al-Israa University, 1998-2003.
- Chairman, Dept. of Medicinal Chemistry and Pharmacognosy. 2001-2003.
- Chairman, Curriculum Committee, Faculty of Pharmacy. 2001-2003.
- Chairman, Recruitment and Promotion Committee, Faculty of Pharmacy, 2001-2003.

Societies and Syndicates

- Member, Egyptian Syndicate of Pharmacists. (Since 1977)
- Member, Egyptian Pharmaceutical Society. (Since 1978)
- Member, Executive Committee, Association of Faculties of Pharmacy in the Arab World. (2008-2010).

AWARDS/ HONOR

- Appreciation Medal. Egyptian Syndicate of Pharmacists. Feb. 2009.
- Peer Reviewers Certificate of Excellence. National Committee for Quality Assurance. March 2008.
- Third World Academy of Science (TWAS) (Trieste, Italy), 1992 Award in Medicinal Chemistry, Sept. 27, 1993.
- University Incentive Award in Medicinal Chemistry 1991, MU, May 25, 1992.

LANGUAGES

- Arabic (Mother Tongue)
- English (Excellent)
- Spanish (Fair)

SPECIALITY

- Medicinal/Pharmaceutical Chemistry and Drug Design.
- Synthesis of new organic molecules for biological evaluation.

EDUCATIONAL AFFAIRS**A) TEACHING EXPERIENCE**

- Standard Medicinal Chemistry courses offered to undergraduate Pharmacy students. Since 1986.
- Advanced Medicinal Chemistry courses for graduate students.
- Drug Design course for undergraduate and graduate students.
- Basic Pharmaceutical Organic Chemistry courses for undergraduate students (Al-Israa Univ.).
- Research techniques in Medicinal Organic Chemistry to new graduate students.

B) EXAMINER of MEDICINAL CHEMISTRY AND DRUG DESIGN COURSES

- Internal examiner for medicinal chemistry and drug design courses, MU.
- External examiner for medicinal chemistry and drug design courses, at different Egyptian Universities: Alexandria, Ain-Shams, Al-Azhar, Cairo, Helwan, Minia, Assiut, Suiz-Canal, Tanta, Zagazig, Beni-Suef, 6 October, Misr University of Science and Tecnology (MUST), Misr International University (MIU), Future University, Egyptian Russian University (ERU), Delta University.
- External examiner for Medicinal Chemistry and Drug Design courses, at regional universities: Garyounis University, Benghazi, Libya (Sept 2003), Medical Arab University, Benghazi, Libya (August 2008), Al-Fateh University, Tripoli, Libya (May 2005; June 2006; August 2007; May 2010).

RESEARCH and OTHER SCHOLARLY and SCIENTIFIC ACTIVITIES**A) RESEARCH INTEREST**

- Synthesis and structural elucidation of new organic and heterocyclic compounds.
- Design and synthesis of potentially active chemotherapeutic agents.
- Application of Molecular modeling techniques in development of selective ligands for CNS receptors.
- Interpretation of the binding data and biological activity in terms of Structure-Activity Relationship.

