

Madiha Amin Hassan

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Personal Information

- **Present Position:** Professor, Department of Pharmacognosy, Faculty of Pharmacy, University of Mansoura, Egypt.
- Date of Birth: December 14, 1950.
- Nationality: Egyptian.

Qualifications Summary

- Doctor of Philosophy in Pharmaceutical Sciences “Pharmacognosy” from University of Mansoura (1986).
- Master Degree in Pharmaceutical Sciences “Pharmacognosy” from University of Cairo (1980).
- Bachelor of Pharmaceutical Sciences , University of Alexandria with the general grade “very good honor”

Positions Held

- Professor, Pharmacognosy department, University of Mansoura (2015 to date)
- Professor, Pharmacognosy department, University of Umm Al Qura, Saudi Arabia (2008 to 2015).
- Professor, Pharmacognosy department, University of Mansoura, Egypt (2004 to 2008)
- Associate Professor, Pharmacognosy Department, University of Mansoura, Egypt (1991 and 1996-2004)
- Associate Professor, King Saud University (Women Students – Medical Studies and Sciences Sections), Riyadh, Saudi Arabia (1991-1996)
- Lecturer, Department of Pharmacognosy, University of Mansoura, Egypt (1986-1991)
- Teaching Assistant, Department of Pharmacognosy, University of Mansoura, Egypt (1980-1986)
- Demonstrator, Department of Pharmacognosy, University of Mansoura, Egypt (1973-1980)
- Teaching theory and practical courses in General Pharmacognosy, Phytochemistry and Applied Pharmacognosy & elective courses for B-Pharm & pharmD Students, University of Umm Al Qura, Saudi Arabia (2008 to date)
- Teaching theory and practical courses in General Pharmacognosy, Phytochemistry and Applied Pharmacognosy for B-Pharm Students, University of Mansoura (1986-2008)
- Teaching theory and practical courses of PHG-251, PHG-253, PHG-361, PHG-452, PHG- 453, PHG-454 and PHG-472 for undergraduate students in addition to courses of PHG-521 and PHG-531 for postgraduate students, King Saud University, Riyadh (1991-1996)
- Teaching the practical courses in General Pharmacognosy, Phytochemistry and Applied Pharmacognosy for B-Pharm students, University of Mansoura (1973-1980)

Significant Teaching Experience

Training Courses

- December, 2013 & February, 2014, University of Umm Al-Qura, 5 training courses in e-learning.
- February, 2013, University of Umm Al-Qura, a training program entitled "Developing Research Abilities: Idea formulation and Research Management"
- December 2012, University of Umm Al-Qura, a workshop entitled "Health Research"
- February, 2012, University of Umm Al-Qura, a workshop entitled "Report of Self- Assessment for Institutional Accreditation"
- April 2000, University of Alexandria, Institute of Graduate Studies and Research. A training course in "Molecular Techniques in Nucleic Acids and Proteins"
- December 1996, University of Cairo, Faculty of Science. A training course in "Modern NMR techniques-Bases and Application in Structural Elucidation"
- 1990, University of Alexandria, Faculty of Science. A training course in "Electron Microscopy"
- November 1984 through November 1985, University College Cardiff, Great Britain. A training course for one year in HPLC and Spectral Analysis.

Postgraduate Degree Supervision

- Participated in the supervision of a PhD thesis in pharmacognosy granted by University of Mansoura Egypt, 1999.
- Participated in the supervision of four Master degree theses in Pharmacognosy granted by University of Mansoura, Egypt (1990,2003,2006 and 2008)

Attendance of Conferences

- 2nd Makkah Symposium for Pharmacy (23-26/4/2012)
- Biovision Alexandria 2006, Alexandria, Egypt.
- 65th International Congress of FIP (International Pharmaceutical Federation) September 2 to September 8, 2005, Cairo, Egypt.
- Assiut University Third Pharmaceutical Sciences Conference, 2002, Assiut, Egypt.
- Alexandria Second International Conference of Pharmaceutical Sciences and Technology 2000, Alexandria, Egypt.
- The Egyptian Pharmaceutical Conference 26th, 1998, Cairo, Egypt
- The Egyptian Pharmaceutical Conference 21st, 1990, Cairo, Egypt

Attended a training course in Introduction, MS-DOS, Windows 95, Word 97, Excel 97, and internet at the Institute of Graduate Studies and Research, University of Alexandria on March 2000

Computer Skills

Language Skills

Reading, Writing and Speaking proficiency of both English and Arabic.

List of Publications

- "**Pharmacological Evaluation of the Methanolic Extract of Tribulus bimucronatus Growing in Saudi Arabia in Rats**" Shoeib N, Hassan M, Abdel Tawab H.A. International Journal of Pharmacognosy and Phytochemical Research 2014-15; 6(4); 913-916
- "**Macroscopic and microscopic characterization of the aerial parts of Tribulus alatus growing in Egypt**" Shoeib Nagwa, Temraz Abeer, Hassan Madiha *International Research Journal of Pharmacy*. Vol 4(12), (2014).

- **“Phytochemical and biological Study of Monsonia Nivea Growing in Egypt”** M.S. Afifi, M. A. Hassan, Z.A.M. Naeim and W.N.El-Sayed. *Mans. J. Pharm. Sci.* Vol.23, Part 1(2007).
- **“Evaluation of Cytotoxic Compounds from Calligonum comosum L. Growing in Egypt”** F. A. Badria. M.A. Hassan and M.R. Akl. *Z. Naturforsch.* Vol.62c, 656-660(2007).
- **“A Pharmacognostical Study of Monsonia Nivea Growing in Egypt”**. M. S. Afifi, M.A Hassan, Z. A. M. Naeim and W. N. El-Sayed. *Bull. Pharm. Sci., Assiut University* Vol.30, Part 1, (2007).
- **“Analysis and Antiviral Activity of Essential Oil of Eucalyptus Gomphocephala.D.C.** Hassan, M. A. and M. A. El-Mazaty. *J. Agric. Sci. Mansourah Univ.* (2004).
- **“Phyto chemical and Biological Investigation of Leptadenia pyrotechnica Dence. Growing in Egypt”** M. S. Afifi, M. A. Hassan, A. A. El-Gamal, F. A. Badria and M. F. El- Sebai; *Mans. J. Pharm. Sci.* vol. 18, No.2 pp.122-138 (2002).
- **“Phenolic Constituents of Hypericum Triquetrifolium.”** M. S. Afifi, O. M. Salama, M. A. Hassan, Z. A. M. Naeim, G. T. Matoq and K. F. Mohammed; *Mans. J. Pharm. Sci.* vol. 17 (1), (2001).
- **“Macro- and Micromorphological Study of the Fruits of Chorchorus olitorius L.”**M. A. Hassan; *Mans. J. Pharm. Sci.* Vol.17 (1), (2001).
- **“Two Novel Guaianolides from Centaurea pseudosinaica”.** M. E. Amer, M. S. Abdel Kader, M.A. Hassan, J. S. Mossa and S. M. El-Masry; *Alex. J. Pharm. Sci.* Vol.15 (1) (2001).
- **“Phytochemical Investigation of the Aerial Parts of Plantago ovata.”** M. S. Afifi, M. G. Zaghoul and M. A. Hassan; *Mans. J. Pharm. Sci.* vol. 16 (2),(2000)
- **“Phenolic Constituents of Plantago albicans L.”** M. S. Afifi, O. M. Salama, M. A. Hassan, Z. E. M. Naeim and K. F. Mohammed; *Mans. J. Pharm. Sci.* vol. 16 (2) (2000).
- **“Microbial Production of Useful Fatty Acids from Used Sunflower Oil.”** M. A. Hassan and S. H. El-Sharkawy; *Zagazig J. Pharm. Sci.*, vol. 8 (2), (1999).
- **“Antimicrobial Flavonoids from Solanum dobium Fres.”**M. S. Afifi, M. A. Hassan and S. H. El- Sharkawy; *Bull. Fac. Pharm. Cairo Univ.*, vol. 37 (1), (1999).
- **“A Comparative Macro- and Micromorphology of the Leaves, Stems and Seeds of Vicia sativa L., Vicia calcarata Desf. and Vicia faba L. (var.Minor) Growing in Egypt.”** M. S. Afifi, M. Darwish Sayed and M. A. Hassan; *Mans.J. Pharm. Sci.* vol.12 (2), (1996).
- **“Flavonoids of Rumex pictus. Foresk”** M.S. Afifi, M.A. Hassan, M. M. Amer and K. F. Mohammed. *Eth. Pharm. J.* vol.12 pp.38-44(1994).
- **“Investigation of The Anthraquinone and Lipid Contents of Egyptian Rumex pictus Foressk.”** M. S. Afifi, M. A. Hassan, M. M. Amer and K. F. Mohammed; *Eth. Pharm. J.*vol. 12, (1994).
- **“Macro- and Micromorphological Study of Veronica anagallis aquatica var. anagaloides Schenz et Thell.”** M. S. Afifi, M. A. Hassan, M. F. Lahloub and M. G. Zaghoul; *Mans. J. Pharm. Sci.* vol.7 (1), (1991).
- **“ Investigation of the Protein Content of Certain Vicia Species Growing in Egypt”** M. Darwish Sayed, M. S. Afifi and M. A. Hassan; *Mans.J. Pharm. Sci.* vol.6 (2), (1990).

- “ **Irridoid Content of *Veronica beccabonga* variety *Egyptiaca* Tackh.**”. M. S. Afifi, M. F. Lahloub, M. A. Hassan and M. G. Zaghloul; *Alex. J. Pharm. Sci.* vol.4 (2,) (1990).
- “ **Hypecorinine, A Secoberbine Alkaloid From *Hypocoum Aegyptiacum***”. H. E. A. Saad, M. A. Hassan, M. F. Lahloub and A. F. Halim; *Proceeding of XXI Conference of Pharm. Sci.*(p. 243-249), (1990).
- “ **Macro- and Micromorphological Study of *Calendula arvensis* L Grown in Egypt, Part II: The Inflorescence**” M. S. Afifi, M. A. Hassan and H. E. A. Saad; *Mans. J. Pharm. Snivel.* 6 (2), (1990).
- “ **Macro- and Micromorphological Study of *Calendula arvensis* L Grown in Egypt, Part I: The Leaf, Stem And Root.**” M. A. Hassan; *Mans. J. Pharm. Sci.* vol. 6(2),(1990).
- “ **Constituents of *Filago desrtorum* Pomel**” M. E. Amer, F. F. Kassem and M. A. Hassan; *Alex. J. Pharm. Sci.* vol. 3 (2), (1989).
- “ **A Study of Lipid Content of the Leaves, Stems and Seeds of *Vicia sativa* L., *Vicia calcarata* Desf. and *Vicia faba* L. (var. minor) Growing in Egypt.**” M Darwish Sayed, M. S. Afifi and M. A. Hassan; *Egypt. J. Pharm. Sci.* , vol. 21 (No. 1-2), (1980).
- “ **Investigation of the Flavonoid Content of Certain *Vicia* Species Growing in Egypt**” M. Darwish Sayed, M.S. Afifi and M. A. Hassan; *Bull. Fac. Pharm., Cairo Univ.*, vol. 23 (2), (1979).