



Shahira Fawzy El-Menshawe

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Personal data

Date of birth : April 19, 1976.

Place of birth : Kuwait.

Nationality : Egyptian.

Religion : Moslem.

Marital Status : Married.

Education

Doctorate of Philosophy in Pharmaceutics and Industrial Pharmacy, Cairo University, Cairo, Egypt (2006).

Master in Pharmaceutics and Industrial Pharmacy, Cairo University, Cairo, Egypt (2004).

Bachelor in Pharmaceutical Science, Faculty of Pharmacy, Cairo University, Egypt (1998). (Excellence with honor)

Professional Experience

Head of the department of Pharmaceutics and Industrial pharmacy, Faculty of pharmacy, Beni Suef University, Beni Suef, Egypt.
September 2016 till present.

Vice dean of the postgraduate studies and research affairs, Faculty of pharmacy, Beni Suef University, Beni Suef, Egypt.
From December 2014 to July 2016.

***Head of the department of Pharmaceutics and Industrial pharmacy,
Faculty of pharmacy, Beni Suef University, Beni Suef, Egypt.***

September 2012 to December 2014.

Responsibilities:

- Supervision of the scientific, managerial, and financial affairs inside the department
- Arrange the monthly department meetings for the staff members and supervise both the theoretical and practical work of the department.

Assistant professor and head of the department of Pharmaceutics and Industrial pharmacy, Faculty of pharmacy, Beni Suef University, Beni Suef, Egypt.

September 2012 till Present.

Responsibilities:

- Arrange the monthly department meetings for the staff members and supervise both the theoretical and practical work of the department.
- Member of the quality assurance committee
- Teaching the GMP course for post graduate pharmacy students.
- Teaching principles of Physical Pharmacy to undergraduate pharmacy students.
- Teaching principles of all dosage form courses (I, II, III) to undergraduate pharmacy students.
- Teaching the syllabus of community pharmacy
- Teaching principles of Industrial Pharmacy I and II as well as principles of quality assurance and quality control to undergraduate pharmacy students.
- Teaching principles of Hospital Pharmacy to undergraduate Pharmacy students.
- Teaching the syllabus of Pharmacy orientation to undergraduate pharmacy students.
- Teaching the advanced course of dosage form to post graduate pharmacy students.
- Participating in the preparation of theoretical and practical notebook of Dosage form courses, Community pharmacy, and Pharmaceutical industry courses.
- Head of control (level I) for Pharmacy students (academic years 2010/2011 and 2012/2013)

- Head of control (level I) for Clinical pharmacy students (academic years 2010/2011 and 2012/2013).
- Head of control (level V) for Clinical pharmacy students (academic year 2011/2012, 2016/2017).
- Academic advisor for clinical pharmacy students for five years (since 2007).
- Supervision of the summer training of pharmacy students for five successive years (since 2007).
- Supervision of master and Ph.D. thesis:
- External examiner for oral exams in:
 - * Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University.
 - * Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Mansoura University.
 - * Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, NAHDA University.
 - * Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, MSA University.

Lecturer of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Beni Suef University, Beni Suef, Egypt.

June 2006 till August 2012.

Responsibilities:

- Teaching principles of Physical Pharmacy to undergraduate pharmacy students.
- Teaching principles of all dosage form courses (I, II, III) to undergraduate pharmacy students.
- Teaching the syllabus of community pharmacy
- Teaching principles of Industrial Pharmacy I and II as well as principles of quality assurance and quality control to undergraduate pharmacy students.
- Teaching principles of Hospital Pharmacy to undergraduate Pharmacy students.
- Teaching the syllabus of Pharmacy orientation to undergraduate pharmacy students.
- Teaching the advanced course of dosage form to post graduate pharmacy students.
- Participating in the preparation of theoretical and practical notebook of Dosage form courses, Community pharmacy, and Pharmaceutical industry courses.
- Head of control (level I) for Pharmacy students (academic year 2010/2011)

- Head of control (level I) for Clinical pharmacy students (academic year 2010/2011).
- Head of control (level V) for Clinical pharmacy students (academic year 2011/2012).
- Academic advisor for clinical pharmacy students for five years (since 2007).
- Supervision of the summer training of pharmacy students for five successive years (since 2007).
- Supervision of master and Ph.D. thesis:
- External examiner for oral exams in:
 - * Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University.
 - * Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Mansoura University.
 - * Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, NAHDA University.
 - * Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, MSA University.

Lecturer of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, MSA University, Egypt. (part timer)

September 2006 till 2010.

Responsibilities:

- Teaching principles of advanced drug delivery systems to undergraduate pharmacy students.
- Teaching principles of pharmacy orientation to undergraduate pharmacy students.
- Teaching the syllabus of Dosage form III to undergraduate pharmacy students.
- Supervision on the graduation projects of the fifth year students under the final supervision of Greenwich University

Lecturer of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, NAHDA University, Egypt. (part timer)

September 2008 till present.

Responsibilities:

- Teaching principles of Pharmaceutical technology to undergraduate pharmacy students.
- Teaching principles of Cosmetics to undergraduate pharmacy students.
- Teaching principles of Biopharmaceutics and pharmacokinetics to undergraduate pharmacy students.
- Teaching the syllabus of Dosage form III to undergraduate

pharmacy students.

- Supervision on the graduation projects of the fifth year students under the final supervision of Greenwich University

Supervision of master and PhD thesis

- A pharmaceutical study on development and evaluation of a monolithic drug in adhesive patches for some antihypertensive drugs (master)
- A pharmaceutical study on new drug delivery systems containing a natural product for treatment of obesity (master)
- Formulation and characterization of a certain corticosteroid in nano drug delivery system (master)
- A pharmaceutical study on some NSAIDs in nanoemulsions (master)
- A pharmaceutical study of dermatological products for treatment of eczema (master)
- Targeting of colon cancer using nanoparticles loaded with anti-cancer drugs (master)
- A pharmaceutical study on a certain antihistaminic in novel drug delivery systems (master)
- A pharmaceutical study on novel drug delivery systems for a certain anti Alzheimer drug (master).
- A pharmaceutical study on betahistine dihydrochloride in new drug delivery systems (master).
- Comparison between insulin vials and insulin penfills in children to treat diabetes mellitus (master)
- A pharmaceutical study on new drug delivery vesicles for
- photodynamic therapy (master)
- Pharmaceutical formulation of a certain non-steroidal anti-inflammatory drug into a new dosage delivery systems (master)
- The effect of aromatase inhibitors on stature in boys with high estrogen level
- Study of hepatoprotective effect of silymarin 140 mg and ursodeoxycholic acid 250 mg on chronic hepatitis C patients (master)
- A pharmaceutical study on phenytoin Sodium (master)
- A pharmaceutical study on development and evaluation of a monolithic drug in adhesive patches for antihypertensive drugs (master)
- A pharmaceutical study on sustained release oral bronchodilators (master)
- A pharmaceutical study on some NSAIDs In nanoemulsions (master)
- A pharmaceutical study on prochlorperazine as new drug delivery vesicles in buccal adhesive tablet (master)

- Nano therapeutics for targeted delivery of a certain pharmaceutical agent (PhD)

Reviewer in international journals

- Reviewer in the Pharmaceutical development and technology
- Reviewer in the drug development and industrial pharmacy
- Beni-Suef University of basic and applied science

List of publications

SF El-Menshawe, RM Kharshoum, DS Hamad, A Halawa. Effect of biodegradable co-polymers and divalent cations on the sustained release ability of propranolol hydrochloride loaded biomaterial microspheres. *Int J Pharm Pharm Sci*, 8(5), 2016.

MH Elkomy, SF El Menshawe, HM Eid, AMA Ali. Topical ketoprofen nanogel: artificial neural network optimization, clustered bootstrap validation, and in vivo activity evaluation based on longitudinal dose response modeling. *Drug Delivery*, 23(9), 3294-3306, 2016.

MH Elkomy, SF El Menshawe, HM Eid, AMA Ali. Development of a nanogel formulation for transdermal delivery of tenoxicam: a pharmacokinetic-pharmacodynamic modeling approach for quantitative prediction of skin absorption. *Drug Dev Ind Pharm*, 43 (4), 531-544, 2017.

HM Aboud, AA Ali, SF El-Menshawe, AA El-Bary. Development, optimization, and evaluation of carvedilol-loaded solid lipid nanoparticles for intranasal drug delivery. *AAPS PharmSciTech*, 17(6), 1353-1365, 2016.

HM Aboud, AA Ali, SF El-Menshawe, AA Elbary. Nanotransferosomes of carvedilol for intranasal delivery: formulation, characterization, and in vivo evaluation. *Drug Delivery*, 2015.

SF El-Menshawe, AM Abdeltwab, AI Mohamed. Novel gastro-retentive polymeric microspheres: an approach for increased bioavailability and an once daily dosing of terbutaline sulphate. *Int J Pharm Pharm Sci*, 8(8), 2016.

SF El-Menshawe, E Eissa, AA Ali, AA Elbary. Enhancement of lornoxicam solubility by inclusion complexation: preparation and characterization. *Int J Pharm Pharm Sci*. 9(1), 2017

SF El Menshawe, AS Ahmed, LNA Aty, MAA Seif. Study of hepatoprotective effect of silymarin and ursodeoxycholic acid in chronic hepatitis C patients. *Int. Med. J.*, 2014, doi:10.5455.

Zaki, Randa M; Ali-Adel A; Menshawe, Shahira F.; ElBary, Ahmed Abdel. Formulation and evaluation of diacerein loaded niosomes. *Int. J. Pharm. Pharm. Sci.*, 6(2), 515-521, 2014.

Thamar Mahmoud, Ezz El-Denshary, Khaled Salem, Shahira F. El-Menshawe, Hoda A. Salem, Naglaa Assaf. Effect of Anastrozole Treatment on Predicted adult height in prepubertal boys with idiopathic short stature. *J. Amr. Sci.*, 10(6), 140-148, 2014.

Randa M. Zakia, Adel A. Ali, Shahira F. El Menshawe, Ahmed abdel Bary. Effect of binary and ternary solid dispersions prepared by fusion method on the dissolution of poorly water soluble diacerein. *Int. J. Drug Del.*, 5(1), 99-109, 2013.

El-Menshawe S.F*. A novel approach of topical acetazolamide/PEG 400 ocular niosomes. *J. Drug Del. Sci. Tech.*, 22(4), 295-299, 2012.

AbdelMalak N.S., El-Menshawe S.F*. A new topical fluconazole microsphere loaded hydrogel: preparation and characterization. *Int. J. Pharm. Pharm. Sci.*, 4(2), 460-468, 2012.

Hussein A., El-Menshawe S., Afouna M. Enhancement of the in-vitro dissolution and in-vivo oral bioavailability of silymarin from liquid-filled hard gelatin capsules of semisolid dispersion using gelucire 44/14 as a carrier. *Pharmazie*, 67 (3), 209-214, 2012.

Makky A.M.A., El-Gendi N.A.H., El-Menshawe S.F.*, El-Akkad Y.E. A buccoadhesive disc as a novel drug delivery system of tenoxicam: formulation and in vitro/ in vivo evaluation. *J. Drug Del. Sci. Tech.*, 22(2), 145-152, 2012.

Fadel M., Abdelbary G., El-Menshawe S.F., Eissa E. Toluidine blue loaded transferosomes for topical photodynamic therapy: formulation and characterization. *Int. J. Res. Pharm. Sci.*, 2(4), 537-544, 2011.

El-Menshawe S.F.*, Hussein A.K. Formulation and evaluation of meloxicam niosomes as vesicular carriers for enhanced skin delivery. *Pharm. Dev. Tech.*, 18(4), 779-786, 2013.

Ali M.F.M., El-Menshawe S.F*. Liposomal eosin for photodynamic therapy of primary axillary hyperhidrosis: design and characterization. *Egypt J. Biomed. Sci.*, 34, 40-54, 2010.

AbdelRahman A.A., El-Menshawe S. F.*, El-Majri M.A. A stability indicating assay of clomiphene citrate using high performance liquid chromatography. *Egypt J. Biomed. Sci.*, 24, 152-161, 2007.

El Bary A.A., Soliman I.I., Ali M.M.F., El-Wahed T.Y.A., El-Menshawe S.F. The photostability study of Gatifloxacin under stressed conditions. *Journal of the medical research institute*, 26(2), 14-23, 2005.

Workshops and conference

Biotechnology for the emerging economies, **Faculty of Pharmacy, Beni Suef, Egypt**; April 2015.

Coordinator of the 1ST international conference on Health between nutrition and treatment, **Beni Suef University, Beni Suef, Egypt**; August 2015.

Learning outcomes and curriculum maps for higher education institutions, **National Authority for Quality Assurance and Accreditation**, November 2012.

Institutional self-evaluation for higher education, **National Authority for Quality Assurance and Accreditation**, October 2012.

University management, **Faculty and Leadership Development Center, Beni Suef University, Beni Suef, Egypt**; June 2011

Arrangement of scientific conferences, **Faculty and Leadership Development Center, Beni Suef University, Beni Suef, Egypt**, November 2011.

E-learning, **Faculty and Leadership Development Center, Cairo University, Cairo, Egypt**, June 2006.

Effective communication, **Faculty and Leadership Development Center, Cairo University, Cairo, Egypt**, June 2006.