

CURRICULUM VITA

Personal details

Name: Elham Abdelmonem El Said Mohamed

Birthday: 30th September 1975.

Nationality: Egyptian.

Marital status: Married.

Address: Egypt
Mansoura 35516
Mansoura University
Faculty of Pharmacy
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Qualification degrees:

B. Sc. In Pharmaceutical Sciences with very good general grade with honor, Faculty of Pharmacy, Mansoura University in May, 1998.

M. Sc. In Pharmaceutical Sciences (Pharmaceutics):

Thesis title: "Formulation and evaluation of sustained release preparations containing combinations of some anti-inflammatory drugs and certain histamine (H₂) receptors antagonists".

Faculty of Pharmacy, Mansoura University, University Council Ratification on 27/11/2006.

Ph. D. In Pharmaceutical Sciences (Pharmaceutics):

Thesis title: "Pharmaceutical study on the improvement of the bioavailability of certain drugs from some drug delivery systems".

Faculty of Pharmacy, Mansoura University, University Council Ratification on 25/6/2012.

Academic appointments:

7/2012-til now: Lecturer of Pharmaceutics, Pharmaceutics Department, Faculty of Pharmacy, Mansoura University, Egypt.

1/2012-6/2012: Assistant lecturer of Pharmaceutics, Pharmaceutics Department, Faculty of Pharmacy, Mansoura University, Egypt.

1/2011-1/2012: Channel Scholarship at Department of Pharmaceutics- Faculty of Pharmacy, Washington State University, USA.

7/2007-12/2010: Assistant lecturer of Pharmaceutics, Pharmaceutics Department, Faculty of Pharmacy, Mansoura University, Egypt.

11/1998–6/2007: Demonstrator teaching undergraduate students and research work in Pharmaceutics Department, Faculty of Pharmacy, Mansoura University, Egypt.

Current position:

Post title: Lecturer of Pharmaceutics.

Employer name: Faculty of Pharmacy – Mansoura University – Mansoura – Egypt.

Training courses and workshop attended in the faculty and university:

- "The Way to Drug Information Center DIC" Faculty of Pharmacy, Mansoura University 13/3/2014
- "HORIZON 2020" Faculty of Pharmacy, Mansoura University 24/3/2014
- "Biostatistics and Scientific Graphing" Faculty of Pharmacy, Mansoura University 24/12/2014
- "Plagiarism and the Application of Turnit in Program" Faculty of Pharmacy, Mansoura University 11th April 2015.
- "Programs, Grants and Funding Opportunities Offered by DAAD" Faculty of Pharmacy, Mansoura University 24th May 2015.

Courses attended in the Leadership Development Center

- "Communication Skills" Mansoura University, between 30th July and 1st August 2006.
- "Effective Teaching" Mansoura University, between 6th and 9th August 2006.
- "Scientific Research techniques" Mansoura University, between 13th to 16th August 2006.
- "Recent Techniques of Teaching" Mansoura University, between 27th and 29th August 2006.
- "Exams and Students Evaluation Systems" Mansoura University, between 9th and 11th September 2007.
- "Strategic Planning" Mansoura University, between 3rd and 5th June 2012.
- "Managing Time and Meeting" Mansoura University, between 10th and 12th June 2012.
- "Conference Organization" Mansoura University, between 18th and 20th June 2012.
- "Research Ethics" Mansoura University, between 24th and 26th January 2012.
- "Managing Research Teams" Mansoura University, between 25th and 26th August 2013 (15 hours).
- "Applying Academic Standards for Educational Program" Mansoura University, between 8th and 9th March 2015.

- “Preparation and design of electronic tests” Mansoura University, between 4th and 5th September 2016.
- “University Management” Mansoura University, between 18th and 19th September 2016.
- “Competing for Research Funds” Mansoura University, between 25th and 26th September 2016.

Teaching and Professional Activity:

1. Instructing and supervising undergraduate students during the practical work of most educational courses taught in the Department of Pharmaceutics, Faculty of Pharmacy, Mansoura University, Egypt.
2. Participation in teaching courses for undergraduate students in the Department of Pharmaceutics, Faculty of Pharmacy, Mansoura University, Egypt.
 - Industrial pharmacy and pharmaceutical technology
 - Physical Pharmacy and Pharmaceutical Legislation
 - Pharmaceutics
 - Pharmaceutical business administration
 - Cosmetics
3. Participation in teaching courses for postgraduate students (Master & Diploma) in the Department of Pharmaceutics, Faculty of Pharmacy, Mansoura University, Egypt.
 - Chemical Engineering
 - Clinical Pharmacy
 - Quality control
4. Supervision of some ongoing Master and Ph.D. theses.

Major research interest:

- Nanotechnology
- Targeted delivery.
- Cyclodextrin complexation.
- Interpolymer Complexation.
- *In vitro* and *In vivo* evaluation of pharmaceutical dosage forms.

International publications:

1. **Elham Abdelmonem Mohamed**, Irhan Ibrahim Abu Hashim, Rehab Mohammad Yusif, Ahmed Abdel Aziz Shaaban, Ahmed Ramadan El-Sheakh, Mohammed Fawzy Hamed, Farid Abd Elreheem Badria. Polymeric micelles for potentiated antiulcer and anticancer activities of naringin. *Int J Nanomedicine*. (2017) *Accepted December 2017*.

2. **Elham Abdelmonem Mohamed**, Irhan Ibrahim Abu Hashim, Rehab Mohammad Yusif, Ghada Mohamed Suddek, Ahmed Abdel Aziz Shaaban, Farid Abd Elreheem Badria. Enhanced *in vitro* cytotoxicity and anti-tumor activity of vorinostat-loaded pluronic micelles with prolonged release and reduced hepatic and renal toxicities. *Eur. J. Pharm. Sci.* 96: 232–242 (2017). DOI: 10.1016/j.ejps.2016.09.029. **Accepted on 21 September 2016.**
3. Rehab Mohammad Yusif, Irhan Ibrahim Abu Hashim, **Elham Abdelmonem Mohamed**, and Farid Abd-Elreheim Badria. Gastroretentive Matrix Tablets of Boswellia Oleogum Resin: Preparation, optimization, *in vitro* evaluation, and cytoprotective effect on indomethacin-induced gastric ulcer in rabbits. *AAPS PharmSciTech.* 17(2): 328-338 (2016). DOI: 10.1208/s12249-015-0351-8. **Accepted on 4 June 2015.**
4. Osama Abd El-Aazeem Soliman, **Elham Abdelmonem Mohamed**, Marwa Salah El-Dahan, Nabil Abdullah Ali Khatera. Potential use of cyclodextrin complexes for enhanced stability, anti-inflammatory efficacy, and ocular bioavailability of loteprednol etabonate. *AAPS PharmSciTech.* 18(4):1228-1241 (2017). DOI: 10.1208/s12249-016-0589-9. **Accepted on 11 July 2016.**
5. Osama Abd El-Aazeem Soliman, **Elham Abdelmonem Mohamed**, Nabil Abdullah Ali Khatera. Enhanced ocular bioavailability of fluconazole from niosomal gels and microemulsions: formulation, optimization and *in vitro-in vivo* evaluation. *Pharm. Dev. Technol.* (2017) DOI:10.1080/10837450.2017.1413658. **Accepted on 3 December 2017.**
6. Rehab Mohammad Yusif, Irhan Ibrahim Abu Hashim, **Elham Abdelmonem Mohamed**, and Mohamed Magdy El Rakhawy. Investigation and evaluation of *in situ* interpolymer complex of carbopol with polyvinylpyrrolidone as a matrix for gastroretentive tablets of rantidine hydrochloride. *Chem. Pharm. Bull.* 64(1), 42–51 (2016). **Accepted on October 14, 2015.**
7. Thanaa Mohamed Borg, **Elham Abdelmonem Mohamed**, Eman El-Sayed El Naggar, Ahmed Ramadan El-Sheakh, Mohammed Fawzy Hamed. Colon targeting of naringin for cytoprotection against ulcerative colitis: *in vitro-in vivo* study. *IOSR-JPBS.* 12(2), 23-29 (2017).
8. Nabil Abdullah Ali Khatera, Osama Abd El-Aazeem Soliman and **Elham Abdelmonem Mohamed**. In-situ gelling ophthalmic formulations for sustained release and enhanced ocular delivery of fluconazole. *IOSR-JPBS.* 11(2), 43-51 (2016)

9. **Elham A. Mohamed**, Yunqi Zhao, Mahasen M. Meshali, Connie M. Remsberg, Thanaa M. Borg, Abdel Monem M. Foda, Jody K. Takemoto, Casey L. Sayre, Stephanie E. Martinez, Neal M. Davies, Laird M. Forrest. Vorinostat with sustained exposure and high solubility in poly(ethylene glycol)-b-poly(DL-lactic acid) micelle nanocarriers: characterization and effects on pharmacokinetics in rat serum and urine. *J. Pharm. Sci.* 101, 3787–3798, 2012. doi: 10.1002/jps.23265.
10. **Mohamed EA**, Meshali MM, Foda AM, Borg TM. Improvement of dissolution and hypoglycemic efficacy of glimepiride by different carriers. *AAPS PharmSciTech.* 13(3):1013-1023, 2012. doi: 10.1208/s12249-012-9812-5.
11. **Elham A. Mohamed**, Mahasen M. Meshali, Casey L. Sayre, Stephanie E. Martinez, Connie M. Remsberg, Thanaa M. Borg, Abdel Monem M. Foda and Neal M. Davies. An LC/MS assay for analysis of vorinostat in rat serum and urine: application to a pre-clinical pharmacokinetic study. *J Chromatograph. Separat. Techniq.* 3:1, 2012. <http://dx.doi.org/10.4172/2157-7064.1000118>

National publications:

1. Mahasen Meshaly, Abdelmonem Foda, Thanaa Borg, **Elham Abd El-Monem**. Formulation and in vitro evaluation of different transdermal delivery systems containing a combination of diclofenac sodium and ranitidine hydrochloride. *Alex. J. Pharm. Sci.*, 22(2), 103-107, **2008**.
2. Mahasen Meshaly, Abdelmonem Foda, Thanaa Borg, **Elham Abd El-Monem**. Formulation and simultaneous evaluation of diclofenac sodium and ranitidine hydrochloride in sustained-release tablets. *Alex. J. Pharm. Sci.*, 18(2), 87-92, **2004**.

Attending Conference:

- Mansoura University International Conference Scientific Research and Innovative Technology 2017
- The 1st International Conference of Pharmaceutical Sciences MU-PHARM 2017

Other professional Qualifications:

- Member of Egyptian Syndicate for Pharmacists

عميد الكلية

أ.د/ ناهد محمود العناني

رئيس مجلس القسم

أ.د./ ثناء محمد السعيد برج