

Curriculum Vitae

Doaa Ahmed El-Setouhy

Associate Professor of Pharmaceutics

Contact information:

Name Doaa Ahmed El-Setouhy
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Personal information:

Gender Female
Nationality Egyptian

Educational information:

- **B.Sc., Bachelor of Pharmaceutical Sciences, May 1996**
Faculty of Pharmacy, Cairo University, with general grade Excellent.

Postgraduate education:

- 1-M.Sc., "Master Degree of Pharmaceutical Sciences", 2003**
Department of Pharmaceutics and industrial pharmacy, Faculty of Pharmacy, Cairo University.
- 2- Ph.D., "Philosophy Doctor Degree of Pharmaceutical Sciences", 2006.** Department of Pharmaceutics and industrial pharmacy, Faculty of Pharmacy, Cairo University.
- 3- Promoted to associate professor degree in December 2011.**

Career summary:

1- Participated as a demonstrator, assistant lecturer in teaching all practical courses of pharmaceutics, physical pharmacy and industrial pharmacy for undergraduate students, *Faculty of pharmacy- Cairo University* (from 1996 till 2006).

2- Participated as a staff member in teaching; preparing practical and theoretical courses, notebooks and exams of **courses** in pharmaceutics and industrial pharmacy for undergraduate students, *Faculty of*

Pharmacy- Cairo University (from 2006 till now).

3- Participated as a staff member in teaching; preparing practical and theoretical courses, notebooks and exams of pharmaceutics dosage forms I and pharmaceutical analysis and quality control in Clinical pharmacy Program, *Faculty of Pharmacy- Cairo University*

4- Participation in supervision on (9) M.Sc. thesis and (4) Ph.D thesis in "Pharmaceutics" Department, Faculty of pharmacy- Cairo University, (till now).

5- Participated as a staff member in teaching for diploma and premaster degree in industrial pharmacy.

6- Participated as staff member in teaching and preparing theoretical courses and exams of quality assurance and quality control course 2011-2012, *Faculty of Pharmacy- Misr International University*.

Research experience:

Nanosized drug delivery systems, Buccal drug delivery systems, Transdermal delivery systems, Tablets, Fast dissolving dosage forms, Dissolution and bioavailability enhancement, Vesicular and provesicular systems, modified release dosage forms.

Scientific Publications:

1- S.A. Tayel, M.A. El-Nabarawi, *D.A.El-Setouhy*, and M.A. Ramadan, **Formulation and microbiological activity of oral pharyngeal applicable gels containing chlorhexidine hydrochloride. 20th pharmaceutical technology conference CD, Liverpool, UK, 26, 2001.**

2- S.A. Tayel, M.A. El-Nabarawi, *D.A.El-Setouhy*, M.A. Ramadan, Ezz Al-Arab and A.S. Gawish. **Construction of mucoadhesive semisolid formula containing**

chlorhexidine and benzydamine for treatment of periodontitis in patients. Egypt. J. Biomed. Sci. 16, 325-339, (2004).

3- S.A.Tayel, M.A. El-Nabarawi, D.A.El-Setouhy, and A.Sleem. **Formulation, evaluation, anti-inflammatory activity and bioavailability of ketorolac tromethamine fast dissolving tablets prepared by three different techniques. Egypt. J. Biomed. Sci. 22, 41-65 (2006).**

4- DA El-Setouhy, S.M. El-Ashmony. **Ketorolac trometamol topical formulations: release behaviour, physical characterization, skin permeation, efficacy and gastric safety. Journal of pharmacy and pharmacology 2010, 62: P.25–34.**

5- DA El-Setouhy and H.K. Ibrahim. **Valsartan orodispersible tablets: Formulation, In-vitro and In-vivo evaluation, AAPS PharmSciTech. 2010; 11(1):189-196.**

6- DA El-Setouhy, and NS Abd El-Malak; **Formulation of a Novel Tianeptine Sodium Orodispersible Film, AAPS PharmSciTech. 2010; 11(3):1018-1025.**

7- Ahmed A. Aboelwafa, Doaa Ahmed El-Setouhy, and Aliaa Nabil Elmeshad; **Comparative Study on the Effects of Some Polyoxyethylene Alkyl Ether and Sorbitan Fatty Acid Ester Surfactants on the Performance of Transdermal Carvedilol Proniosomal Gel Using Experimental Design. AAPS PharmSciTech, 2010; 11(4):1591-1602.**

8- Magdy M. Ibrahim, Mohamed A. El-Nabarawi, Doaa Ahmed El-Setouhy and Montasir A .Fadlalla; **Polymeric Surfactant Based Etodolac Chewable Tablets: Formulation and In Vivo Evaluation. AAPS PharmSciTech, 2010; 11(4):1730-1737.**

9- Alia A. Badawi, Mohamed Ahmed El-Nabarawi, Doaa Ahmed El-Setouhy, and Sami A. Alsammit; **Characterization and stability testing of itraconazole solid dispersions containing crystallization inhibitors. American journal of drug discovery and development, 2011; 1(3):144-159.**

10- Alia A. Badawi, Mohamed Ahmed El-Nabarawi, Doaa Ahmed El-Setouhy, and Sami A. Alsammit; **Formulation and Stability Testing of Itraconazole Crystalline Nanoparticles. AAPS PharmSciTech, 2011; 12(3): 811-820.**

- 11- Mahmoud H. Teaima, Randa Tag Abd El-Rehim, *Doaa A. El-Setouhy*, Mohamed A. El-Nabarawi , and Bhaskara R. Jasti; **Electrically Assisted Transdermal Delivery of Escin. Int J Pharm Pharm Sci, 2012; 4 (2): 663-672.**
- 12- El-Nabarawi M A, Makky A M, *El-Setouhy DA*, Abd El monem R A and Jasti B A; **Development and Characterization of Ketorolac Tromethamine (Kt) Orobuccal Films. Int J Pharm Pharm Sci, 2012, 4(4):186-193.**
- 13- Sami Ahmed, *Doaa Ahmed El-Setouhy*, Alia Abd El-Latif Badawi, Mohamed Ahmed El-Nabarawi; **Provesicular granisetron hydrochloride buccal formulations: Preliminary investigation of *in vivo* performance. Eur J Pharm Sci, 2014, 60: 10–23.**
- 14- Motaz Farid, *Doaa Ahmed El-Setouhy*, Mohamed Ahmed El-Nabarawi, Tahany El-Bayomi, **Recrystallized agglomerated meloxicam: Evaluation of anti-nociceptive effect. J. DRUG DEL. SCI. TECH., 24 (6) 645-652, 2014.**
- 15- Motaz Farid, *Doaa Ahmed El-Setouhy*, Mohamed Ahmed El-Nabarawi, Tahany El-Bayomi, **Particle engineering/different film approaches for earlier absorption of meloxicam. Drug Deliv, Nov 28: 1–9.**
- 16- *Doaa Ahmed El-Setouhy*, Sami Ahmed, Alia Abd El-Latif Badawi, Mohamed Ahmed El-Nabarawi, **Preclinical evaluation of dual action intranasal formulation intended for postoperative/cancer associated therapies. Eur J Pharm Sci, 2015, 76:48–5.**
- 17- El-Setouhy DA, Abdelmalak NS, Anis SE, Louis D. **Leflunomide biodegradable microspheres intended for intra-articular administration: Development, anti-inflammatory activity and histopathological studies. Int J Pharm. 2015; 495(2):664-70.**
- 18- El-Setouhy DA, Basalious EB, Abdelmalak NS. **Bioenhanced sublingual tablet of drug with limited permeability using novel surfactant binder and microencapsulated polysorbate: In vitro/in vivo evaluation. Eur J Pharm Biopharm. 2015; 94:386-92**

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