



English CV

Assistant Professor Dr. Adel Ahmed Ali Said

Personal Information

Date of birth: October 8th, 1977
Nationality: Egyptian
Religion: Muslim
Marital Status: Married
Spoken Languages: Arabic, English



Contact information

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Current position

Assistant Professor of pharmaceutics - Department of Pharmaceutics, Faculty of Pharmacy – Beni-Suef University

Education

6/2001: B. Pharm. Sci. - Faculty of Pharmacy, Cairo University, Egypt

9/2005: M.S. Pharmaceutical Sciences (Pharmaceutics) - Faculty of Pharmacy, Cairo University, Egypt

12/2008: Ph.D. Pharmaceutical Sciences (Pharmaceutics) - Faculty of Pharmacy, Cairo University, Egypt.

Theses

1. Master Thesis in Pharmaceutical Sciences (Pharmaceutics), Faculty of Pharmacy, Cairo University: "*A Pharmaceutical Study on Controlled Release Pentoxifylline in Solid Dosage Forms*".

2. Doctor of Philosophy Thesis in Pharmaceutical Sciences (Pharmaceutics), Faculty of Pharmacy, Cairo University: "*A pharmaceutical Study on Extended Release Solid Dosage Forms of certain Antianginal Drugs*".



Working Experiences

1/2002 - 12/2008:

Demonstrator then assistant lecturer of pharmaceutics Beni-Suef University, Faculty of Pharmacy, Beni-Suef, Egypt.

Responsibilities:

Assisted in instructing and supervising undergraduate students during the practical work, problems solving and teaching the following academic educational courses: Pharmaceutical dosage forms; industrial pharmacy; drug stability and reaction kinetics; biopharmaceutics and pharmacokinetic; physical pharmacy and sterile products.

1/2009 till 5/2014:

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

Responsibilities:

- Teaching syllabus of pharmacy orientation and principles of physical pharmacy, dosage form courses I and II to undergraduate pharmacy students
- Teaching principles of industrial pharmacy I and II as well as principles of quality assurance and quality control to undergraduate pharmacy students
- Participating in the preparation of theoretical and practical notebook of dosage form courses, physical pharmacy and pharmaceutical industry courses
- Member of control (level 5) for pharmacy students and clinical pharmacy students program.
- Academic advisor for clinical pharmacy students for five years (since 2008).
- Teaching the advanced courses of physical pharmacy, drug stability and dosage form design to post graduate pharmacy students
- Supervision of master and Ph.D. thesis since 2008.
- External examiner for oral exams in:
 - ▶ Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University (course industrial pharmacy I)
 - ▶ Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, El Minea University (course physical pharmacy)
 - ▶ Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, MUST University (course manufacturing pharmacy)



- ▶ Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Nahda University.
- ▶ Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, 6th October University.

5/2014 till now:

Assistant Professor of Pharmaceutics and Industrial Pharmacy, Beni-Suef University, Faculty of Pharmacy, Beni-Suef, Egypt.

Responsibilities:

- Teaching principles of physical pharmacy, pharmaceutical technology, biopharmaceutics.
- Teaching the syllabus of dosage form I and II, industrial pharmacy and controlled release dosage forms to undergraduate pharmacy students.

8/2014-8/2015:

Vice dean for Sector of Community Service and Environment Development Affairs.

Research skills

The research work focused on formulation and evaluation of drug delivery systems, dissolution enhancement, sustained and controlled dosage forms in addition to nanoparticles formulation.

Publications

Previous publications from Ph.D. Thesis:

1- Ahmed Abdel bary, Omaira N. El-Gazayerly, Nashwa A. El-Gendy, and **Adel A. Ali**, "Floating Tablet of Trimetazidine Dihydrochloride: An Approach for Extended Release with Zero-Order Kinetics". AAPS PharmSciTech, Vol. 11, No. 3, September 2010.

Post-doctor publications:

1- Heba M. Aboud, Amira H. Hassan, Adel A. Ali & Abdel-Razik H. Abdel-Razik **Novel in situ gelling vaginal sponges of sildenafil citrate-based cubosomes for uterine targeting**, Drug Delivery, (2018) 25:1, 1328-1339

2- Shahira F El-Menshawe, **Adel A. Ali**, Abdelkhalk Ali Halawa and Ahmed SGSrag El-Din." **Anovel transdermal nanoethosomal gel of betahistine dihydrochloride for weight gain control: in-vitro and in-vivo characterization"**., Drug Design, Development and Therapy 2017:11 3377–3388.



- 3- Shahira F El-Menshawe, Adel A. Ali, Mohamed ARabeh and Nermeen M Khalil. "Nanosized soy phytosome-based thermogel as topical anti-obesity formulation: an approach for acceptable level of evidence of an effective novel herbal weight loss product"., International Journal of Nanomedicine 2018:13 307–318.
- 4- Mohamed O. Mahmoud, Heba M. Aboud, Amira H. Hassan, Adel A. Ali, Thomas P. Johnston., "Transdermal delivery of atorvastatin calcium from novel nanovesicular systems using polyethylene glycol fatty acid esters: Ameliorated effect without liver toxicity in poloxamer 407-induced hyperlipidemic rats" Journal of Controlled Release 254 (2017) 10–22.
- 5- Fatma A. Moawad, Adel A. Ali, Heba F. Salem., "Nanotransfersomes-loaded thermosensitive in situ gel as a rectal delivery system of tizanidine HCl: preparation, in vitro and in vivo performance". Drug Deliv, 2017; 24(1): 252–260.
- 6- Sayed M Ahmed, Adel A Ali, Ahmed MA Ali, Omiya A Hassan., "Design and in vitro/in vivo evaluation of sustained-release floating tablets of itopride hydrochloride". Drug Design, Development and Therapy 2016:10 4061–4071.
- 7- Mohamed A El-Nabarawi, Adel A Ali, Heba M Aboud, Amira H Hassan and Amany H Godah " Transbuccal delivery of betahistine dihydrochloride from mucoadhesive tablets with a unidirectional drug flow: in vitro, ex vivo and in vivo evaluation". Drug Design, Development and Therapy 2016:10 4061–4071.
- 8- Heba M. Aboud, Adel A. Ali, Shahira F. El Menshawe and Ahmed Abd Elbary., "Nanotransfersomes of carvedilol for intranasal delivery: formulation, characterization and in vivo evaluation". Drug Deliv, 2016; 23(7): 2471–2481
- 9- Heba M. Aboud, Mohammed H. El komy, Adel A. Ali, Shahira F. El Menshawe and Ahmed Abd Elbary., " Development, Optimization and Evaluation of Carvedilol-Loaded Solid Lipid Nanoparticles for Intranasal Drug Delivery". AAPS PharmSciTech (2016) DOI: 10.1208/s12249-015-0440-8.
- 10- Ahmed M Ali, Adel A. Ali and Ibrahim A. Magrabi., "Clozapine-carboxylic acid plasticized co-amorphous dispersions: Preparation, characterization and solution stability evaluation". *Acta Pharm.* 65 (2015) 133–146.
- 11- Randa M Zaki, Adel A. Ali, Shahira F El-Menshawi and Ahmed Abdel Bary., "Formulation and in vitro evaluation of diacerein loaded niosomes". *Int J Pharm Pharm Sci.* 2014; 6(2):515-521.
- 12- Adel A. Ali and Ossama M. Sayed., "Development and characterization of ketorolac tromethamine osmotic pump tablets". *Journal of Drug Delivery Science and Technology.*, (2013). 23 (3) 275-281.



- 13- Ossama M. Sayed, **Adel A. Ali**, Moahmmmed A. El-Nabarawi and Ahmed Abdel Bary., “**Comparative pharmacokinetic study of two prokinetic drugs in the form of buccal gels against their market products**”. International Journal of Drug Delivery., (2013). Vol 5 Issue 3.
- 14- **Adel A. Ali** and Ossama M. Sayed., “**Preparation and characterization of mosapride citrate inclusion complexes with natural and synthetic cyclodextrins**”. Pharm Dev Technol., (Oct 2013), Vol. 18, No. 5, Pages 1042-1050.
- 15- **Adel A. Ali** and Ahmed M Ali., “**Optimization of propranolol HCl release kinetics from press coated sustained release tablets**”. Pharm Dev Technol., (Oct 2013), Vol. 18, No. 5, Pages 1238-1246.
- 16- Randa M. Zaki, **Adel A. Ali**, Shahira F. El-Menshawi and Ahmed Abdel Bary., “**Effect of binary and ternary solid dispersions prepared by fusion method on the dissolution of poorly water soluble diacerein**”. International Journal of Drug Delivery., (2013). Vol 5 Issue 1; 99-109.
- 17- Rasha M. Kharshoum and **Adel A Ali.**, “**Development of Sublingual tablets of Bisoprolol Hemifumarate/ Hydroxypropyl- β -Cyclodextrin Complex for Potential treatment of Angina Pectoris**”. International Journal of Drug Delivery., (2012) Vol 4 Issue 4, 484-491.
- 18- Ahmed Abd Elbary, **Adel A. Ali** and Heba M. Aboud., “**Enhanced dissolution of meloxicam from orodispersible tablets prepared by different methods**”. Bulletin of Faculty of Pharmacy, Cairo University, (December 2012), Volume 50, Issue 2, Pages 89-97.
- 19- H.M. Aboud, **Adel A. Ali** and A. Abd Elbary., “**Formulation and optimization of tenoxicam orodispersible tablets by solid deposition technique**”. Journal of Drug Delivery Science and Technology., (2012). 22 (6) 555-561.
- 20- Sara S.E. M. Megahed, Sadia A Tayel, Mohamed E.A. Abdelrahim, **Adel A Ali**, Mohamed H Meabed., “**Role of L-Carnitine in Treatment of β -Thalassemia Major Disease**”. Journal of Pediatric Sciences. 2011; 3 (3): e91.

Reviewer for International Journals

1- AAPS PharmSciTech:

Manuscript Number: AAPSPT-D-11-00066

Manuscript Title: Design and evaluation of different oral delivery preparations based on dextran with theophylline.

2- African Journal of Pharmacy and Pharmacology

a- Manuscript Number: AJPP-25.08.14-4161



Manuscript Title: Formulation and mechanisms of controlled release matrix tablets of propranolol hydrochloride.

b- Manuscript Number: AJPP-19.02.15-4296

Manuscript Title: Optimization of a novel tablets formulation using D-optimal mixture design.

3- *BJBAS Journal*

Ref: BJBAS_2016_47

Manuscript Title: Formulation and evaluation of risperidone loaded niosomes for improved bioavailability.

4- *Drug Delivery Journal*

Manuscript ID: UDRD-2015-0582

Manuscript Title: Rosuvastatin and Ketorolac nanoemulsions: an RNA helicase inhibitor against DDX3.

5- *Drug Development and Industrial Pharmacy Journal:*

Manuscript ID: LDDI-2016-0607

Manuscript Title: Aqueous polymer dispersion coating used for osmotic pump tablets: membrane property investigation and IVIVC evaluation.

6- *Journal of Microencapsulation*

Manuscript ID: TMNC-2015-0218.R1

Manuscript Title: Liposomes containing gadodiamide: preparation, physicochemical characterization, and in vitro cytotoxic evaluation.

7- *Pharmaceutical Development and Technology Journal:*

Manuscript ID LPDT-2016-0360

Manuscript Title: Improving dissolution and oral bioavailability of fenofibrate by microwave induced fusion technique using HPMC E5 LV.

8- *Journal of Lipids*

Manuscript 453152

Manuscript Title: *Optimization of Biflonazole-Loaded Niosomal Formulation Using Plackett-Burman Design and 2³ Factorial Design.*

Conferences

2011: The second scientific symposium of Faculty of Pharmacy, Beni Suef University on: Recent Advances in Pharmaceutical Research. Jan 12th, 2011



2011: Egyptian Pharmaceutical Society XXXII Conference of Pharmaceutical Sciences, December 2011

2012: Assiut University 8th International Pharmaceutical Sciences Conference. Faculty of Pharmacy, Assiut, March, 14th & 15th.

2013: Future University International Conference on Pharmaceutical Sciences, April 13-15, 2013.

2015: 1st International Conference on Health between Nutrition and Treatment. Aug 30-31.2015 Beni-Suef University.

Memberships

The Egyptian Syndicate of Pharmacists

The Egyptian Pharmaceutical Society