

Curriculum Vitae



Name	First	Middle	Family
	Ibrahim	Elsayed	Mohamed Hassan
Title	Title		Department
	Associate Professor		Pharmaceutics and industrial pharmacy
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Education

Most Recent Degree	Ph.D.
Title of Thesis	Formulation and Evaluation of Controlled Release Dosage Forms for a Central Nervous System Acting Drug
Specialization	Pharmaceutics and industrial pharmacy
University Attended	Cairo
Date	Jan 2012

Experience

A. Professional Experience

Jan 2017 - now	Full time Associate professor of pharmaceutics and industrial pharmacy, Faculty of Pharmacy, Cairo University, Cairo, Egypt.
Sept 2016 – Jan 2017	Full time Assistant professor of pharmaceutics and industrial pharmacy, Faculty of Pharmacy, Cairo University, Cairo, Egypt.
Sept 2016 - now	Part time Assistant professor of pharmaceutics and industrial pharmacy, Faculty of Pharmacy, MSA University, Cairo, Egypt.
Sept 2016 - now	Part time Assistant professor of pharmaceutics and industrial pharmacy, Faculty of Pharmacy, Future University, Cairo, Egypt.
Jan 2014 - Aug 2016	Full time Assistant professor of pharmaceutics and industrial pharmacy, College of Pharmacy, Gulf Medical University, Ajman, United Arab Emirates.
Jan 2012- Dec 2013	Full time Assistant professor of pharmaceutics and industrial pharmacy, Faculty of Pharmacy, Cairo University, Cairo, Egypt.
Feb 2012-Aug 2013	Part time Assistant professor of pharmaceutics and industrial pharmacy, Faculty of Pharmacy, Ahran Canadian University, Cairo, Egypt.
Sep 2012-Jan 2013	Part time Assistant professor of pharmaceutics and industrial

	pharmacy, Faculty of Pharmacy, Future University, Cairo, Egypt.
Dec 2008-Dec 2011	Lecturer of Pharmaceutics, Faculty of Pharmacy, Cairo University, Cairo, Egypt.
Oct 2004-Dec 2008	Demonstrator of Pharmaceutics, Faculty of Pharmacy, Cairo University, Cairo, Egypt.

B. Professional Development

May 2015 – Nov 2015	Graduate Diploma in Health Professions Education, Gulf Medical University, Ajman, UAE
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C. Teaching Experience

(student evaluation is attached to the teaching statement document)

	Course Title	University	Academic years
Undergraduate Courses	Pharmaceutics III (Reaction kinetics, sterile products and aerosols)	Cairo University	2016
	Physical Pharmacy	Future University	2016
	Pharmacokinetics and Biopharmaceutics	MSA University	2016
	Sterile Products	MSA University	2016
	Dosage Forms II (semisolids, transdermal, reaction kinetics)	MSA University	2016
	Pharmaceutical Technology	Gulf Medical University	2014 - 2016
	Pharmaceutical Calculations	Gulf Medical University	2014 - 2016
	Sterile Dosage Forms	Gulf Medical University	2014 - 2016
	Pharmaceutics and Drug Stability	Gulf Medical University	2014 - 2016
	Biopharmaceutics and Pharmacokinetics	Cairo university Gulf Medical University	2012 - 2013 2014 - 2016
	Quality Control of dosage forms	Cairo university	2013
	Quality Assurance and Quality Control https://sites.google.com/site/canadianqc/	Ahram Canadian University and Cairo University	2012 2013
	Pre-formulation and New Drug Delivery Systems https://sites.google.com/site/cdrugdesign/	Ahram Canadian University	2012 2013

		Introduction to Pharmaceutics https://sites.google.com/site/fueceutics/	Future University	2012
		Reaction Kinetics and Pharmaceutical Aerosols	Cairo University	2012
	Postgraduate Courses	Pharmaceutical Validation	Cairo University	2016
		Cosmetics Diploma	Cairo University	2012

D. Research Experience

	Fields	Equipment
	<p>Master: Colon targeting</p> <p>PhD: Formulation of depot injection lipospheres and in situ implant</p> <p>Postdoc researches: transdermal transfersomes, gastroretentive lipid disks and compression coated tablets, solubilization by nano-crytallization, nanostructured lipid carrier, mixed micelles, intranasal brain targeted cubosomes, intravenous brain targeted cubosomes.</p>	UV, USP dissolution, HPLC, pressure homogenizer, zeta sizer, tablet machine, hardness and friability testers, sonicator, stirrers and others.

E. Language

TOEFL score	Year	Source
573	2011	Center of language and professional translation – Cairo university

Publications and Presentations

	Title	Name of Journal/Conference	Year	Volume (Issue) or ISBN
Reviewing	Reviewer in:			
	<ol style="list-style-type: none"> International Journal of Pharmaceutics International Journal of Nanomedicine Pharmaceutical Development and Technology Drug Development and Industrial Pharmacy Journal of Drug Targeting Drug Delivery Journal of Advanced Research (JAR) Bulletin of Faculty of Pharmacy, Cairo University (BFOPCU) 			
Books	Controlled Release Injection of a Central Nervous System Acting Drug	<p><u>Editor:</u> imatvievici</p> <p><u>Publisher:</u> Lambert Academic Publishing (LAP)</p>	2014	978-3-659-63338-6

	Formulation and Evaluation of Colon Targeted Corticosteroid (Budesonide Compression Coated Tablets and Spray Coated Capsules for Treatment of Ulcerative Colitis).	<u>Editor:</u> imatvievici <u>Publisher:</u> Lambert Academic Publishing (LAP)	2010	978-3-8383-2039-7
Papers	Inhalable nanocomposite microparticles: preparation, characterization and factors affecting formulation	Expert Opinion Drug Delivery	2016	13(2):207-22
	Investigating the Cubosomal Ability for Transnasal Brain Targeting: In Vitro Optimization, Ex Vivo Permeation and In Vivo Biodistribution	International Journal of Pharmaceutics	2015	490(1-2):281-91
	Real time stability and viability prediction of the anticancer BCG after lyophilization	Drug Development and Industrial Pharmacy	2015	41(11):1769-76
	Design and development of novel lipid based gastroretentive delivery system: response surface analysis, in-vivo imaging and pharmacokinetic study	Journal of drug delivery	2015	22(1):37-49
	Optimization of long circulating mixed polymeric micelles containing vinpocetine using simple lattice mixture design, in vitro and in vivo characterization	International Journal of Pharmaceutics	2014	477(1-2):39-46
	Design of liposomes as a novel dual functioning nanocarrier for bioavailability enhancement of lacidipine: In-vitro and in-vivo characterization	International Journal of Pharmaceutics	2014	472(1-2):369-79
	Nanosizing of a poorly soluble drug: Technique optimization, factorial analysis and pharmacokinetic study in healthy human volunteers	International Journal of Nanomedicine	2014	9:2943-53
	Transfersomal Lyophilized Gel of Buspirone HCl: Formulation, Evaluation and Statistical Optimization	Journal of Liposome Research	2013	23(3):244-54

	Biodegradable Lipospheres Optimization and Evaluation	Donepezil Depot-Injection: and In-vivo	Journal of Pharmacy and Pharmacology	2012	64(10):1425-37
	A novel injectable in-situ forming poly-DL-lactide and DL-lactide/glycolide implant containing lipospheres for controlled drug delivery		Journal of Liposome Research	2012	22(2):128-38
	Pulsatile systems for colon targeting of budesonide		Journal of drug delivery	2011	18(8):620-30
	Optimization of Budesonide Compression-Coated Tablets for Colonic Delivery		AAPS PharmSciTech	2009	10(1):147-57
Posters Presentation	Optimization of Novel Liposomal Nanovesicles for Bioavailability Enhancement of Class IV Drugs		DUPHAT (Dubai International Pharmaceuticals and Technologies Conference and Exhibition), Dubai International Convention & Exhibition Centre, Dubai, UAE	2015	P4
	Accelerated Stability Study for the Lyophilized Anticancer BCG		6th Scientific Annual Meeting, Gulf Medical University, Ajman, UAE	2014	F4
	Novel Non Effervescent Gastroretentive Tablets: Formulation and Optimization		DUPHAT (Dubai International Pharmaceuticals and Technologies Conference and Exhibition), Dubai International Convention & Exhibition Centre, Dubai, UAE	2013	F7
	Formulation and Evaluation of Depot Release Donepezil Lipospheres		Future University International Conference of Pharmaceutical Technologies, Intercontinental Hotel, City Stars, Cairo, Egypt	2012	PHC27
	A novel injectable in-situ forming PDL and PDLG implant containing lipospheres for controlled drug delivery		Conference of Pharmaceutical Sciences (The Pharmaceutical Society of Egypt), Conferences Center, Cairo University Hostel, Cairo, Egypt	2011	PT11
	Formulation, in vitro and in vivo evaluation of spray coated and pulsatile capsules for colon targeting of Budesonide		AAPS Annual Meeting and Exposition Georgia World Congress Center, Atlanta, USA	2008	T3085

	Formulation and In Vitro Evaluation of Compression Coated Tablets for Colonic Delivery of Budesonide	AAPS Annual Meeting and Exposition, San Diego Convention Center, San Diego, USA	2007	M1255
Oral Presentation	Review of Current Anti-diabetic Formulations and their Future Developments	Seminar on "Safe, Effective and Affordable Use of Anti-Diabetic Medicines", College of Pharmacy, Gulf Medical University, Ajman, UAE	2015	
	Future Prospective in Pulmonary Drug Delivery Systems	6th Annual Pharmacy Conference on Respiratory Disorders - An Update, College of Pharmacy, Gulf Medical University, Ajman, UAE	2015	
Conferences Attendance	Julphar Insulin and Glargine Success Story, Julphar Pharmaceutical Industries, Ras Al Khaimah, UAE, 2015			
	7 th Scientific Annual Meeting, Gulf Medical University, Ajman, UAE, 2015			
Supervising				
Master theses under progress				3
Master theses awarded				2
PhD theses under progress				1
Research Projects and Grants				
Title		Sponsor	Status	
Optimization of In Situ Microparticles Depot Injection Containing CNS acting drug		Sharjah University	Approved and running	
Dual Liver Targeting of a Novel Antiviral Drug Using a Tailored Nanovesicular System		Cairo University	Under review	
Memberships				
	Name			Year
	- Ethical Committee of the Pharma Solution Bioequivalence center			2016 - now
	- Member in the editorial board of the UK Journal of Pharmaceutical and Biosciences (UKJPB)			2013-now
	- Bioequivalence Committee, Ministry of Health, Egypt			2013
	- Future voice committee, faculty of pharmacy, Cairo University.			2009-2010
Consultations				
	Name			Year
	- CARAS bioequivalence center, Faculty of Pharmacy, Cairo University			2009 – 2012

- MSA bioequivalence center, MSA University	2017 – now
Awards	
Name	Year
Cairo University Awards for the International Publications	2013-2016
7 th best poster presentation in DUPHAT conference	2015
Award of the Ideal Lecturer in Cairo University	2009
Software Experience	
<ul style="list-style-type: none"> ➤ Moodle. ➤ Turnitin. ➤ Ithenticate plagiarism detector. ➤ SPSS statistical software. ➤ Design Expert statistical software. ➤ Endnote reference manager. ➤ Mimosa Timetable Software. ➤ Creating online sites and quizzes. 	
Seminar Instruction	
Creating online sites and quizzes	2012
Endnote Reference Manager	2010
Attended Workshops	
Name	Year
Evidence based strategy in medical practice	2016
Research ethics	2015
Creative thinking	2015
Creating MCQs exams	2014
University management	2014
The financial and legal aspects of the university work	2012
Quality standards in teaching	2011
Strategic planning	2011
How to compete a research fund	2011
Conference organization	2011
Code of ethics	2011
Communication skills	2011
Use of technology in teaching	2010
Time and conference management	2010
Exams systems	2009
Scientific publishing	2008
Modern trends in teaching	2008
Effective presentation	2008
Training program of central unit of ICT training (supreme council of universities) for: basic concepts of IT, word, spreadsheet, presentation, maintenance, database, information and communication	2008

Future research interest:

- **Liver targeting of antiviral drug or interferon.**
- **Improvement of Curcumin pharmacokinetics and stability to increase its efficiency in improving liver functions.**
- **Improving insulin absorption from the buccal cavity.**