

Curriculum Vitae

Name	First	Middle	Family
	Samar	Mamdouh	Abouelatta
Title	Title		Department
	Assistant Professor		Pharmaceutics and industrial pharmacy
E-mail	samarmamdouh@hotmail.com , samar.mamdouh@acu.edu.eg		
Phone	Home		Mobile
	+202 - 38657090		+2 - 01005057256

Education		
	Most Recent Degree	PhD
	Title of Thesis	A Pharmaceutical Study on Raft Forming Systems of Gabapentin
	Specialization	Pharmaceutics and industrial pharmacy
	University Attended	Cairo
	Date	July 2018
	Master's degree	Master of Pharmaceutical Sciences, Faculty of Pharmacy, Cairo University, March 2013.
	Bachelor	Bachelor of Pharmaceutical Sciences, Faculty of Pharmacy, Cairo University, May 2007. Grade: Excellent with Honors.

Experience	
A. Professional Experience	
September 2018- Now	Full time Assistant professor of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ahram Canadian University, Giza, Egypt.
March 2013 – August 2018	Full time Assistant lecturer of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ahram Canadian University, Giza, Egypt.
Oct 2008- March 2013	Demonstrator of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ahram Canadian University, Giza, Egypt.
July 2008- Oct 2008	Analyst at ENRA
Oct 2007- July 2008	Demonstrator of Pharmaceutics, Faculty of Pharmacy, Cairo University, Cairo, Egypt.

B. Teaching Experience			
	Course Title	University	Academic years

Undergraduate Courses:	Teaching lectures and supervising labs of: <ol style="list-style-type: none"> 1. Physical Pharmacy 2. Industrial Pharmacy 3. Reaction Kinetics and Stability. 4. Pharmaceutical Pre-formulations Practical Courses of: <ol style="list-style-type: none"> 1- Pharmacokinetics and Biopharmaceutics 2- Pharmaceutics III (reaction kinetics & sterile products) 3- Dosage forms I (solutions, suspensions & emulsions) 4- Dosage forms II (suppositories, semisolids & tablets) 5- Physical pharmacy 6- Industrial pharmacy 	ACU University	2008 – till now
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C. Research Experience

Fields	Equipment
<u>Master</u> : Floating dosage forms. <u>PhD</u> : Raft forming drug delivery systems.	Zeta sizer, UV, USP dissolution, HPLC, sonicator, stirrers and others

D. Language

TOEFL score	Year	Source
580	2017	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"> 1. Drug Delivery 2. AAPS Pharm SciTech 3. Drug Development and Industrial Pharmacy 4. Journal of Drug Delivery and Science Technology 		
Poster Presentation	<i>Tailoring thixotropic mixed-lipid nanoconstructs of voriconazole for the management of Vulvovaginal candidiasis: Formulation, statistical optimization, in vitro characterization and in vivo assessment (E- poster)</i>	The 7 th International Euro-Mediterranean Conference of Life Sciences	2021

	<i>Optimized molecular imprints in gamma-irradiated collagen shields of an antifungal drug: in vitro characterization, in-vivo bioavailability enhancement</i>	10 th International Scientific Conference, Faculty of Pharmacy, Cairo University	2021	
Posters Presentation	<i>Formulation and in-vitro evaluation of Cinnarizine gastroretentive emulsion gel Calcium pectinate beads</i>	4th International Scientific Conference "Pharmacy Education and Community Expectations", Faculty of Pharmacy, Cairo University	2013	
	<i>Formulation and evaluation of Cinnarizine gastroretentive lipid beads.</i>	Egyptian Pharmaceutical Society XXXII Conference of Pharmaceutical Sciences	2011	PT-50
Papers	<ol style="list-style-type: none"> 1. Younis, N.A., Hemdan, A., Zafer, M.M. et al. Standardization and quantitative analysis of Araucaria Heterophylla extract via an UPLC-MS/MS method and its formulation as an antibacterial phytonanoemulsion gel. <i>Sci Rep</i> 12, 12557 (2022). https://doi.org/10.1038/s41598-022-16188-1 2. Wessam H. Abdel Salam, Yosra Ibrahim Nagy, Samar M. Abouelatta (2021) Tailoring thixotropic mixed-lipid nanoconstructs of voriconazole for the management of Vulvovaginal candidiasis: Formulation, statistical optimization, in vitro characterization and in vivo assessment, <i>Drug Delivery</i>, 10.1080/10717544.2021.1974608 3. Samar M. Abouelatta, Ahmed I. Sheta, Reem R. Ibrahim (2021) Optimized molecular imprints in gamma-irradiated collagen shields of an antifungal drug: in vitro characterization, in-vivo bioavailability enhancement, <i>European Journal of Pharmaceutics and Biopharmaceutics</i>, 135-143, DOI: 10.1016/j.ejpb.2021.06.008 4. Wessam H. Abdel Salam, Mona M. Saber, Samar M. Abouelatta (2021) Trehalosomes: Colon targeting trehalose-based green nanocarriers for the maintenance of remission in inflammatory bowel diseases, <i>European Journal of Pharmaceutics and Biopharmaceutics</i>, 2021 Sep 1;166:182-93, DOI: 10.1016/j.ejpb.2021.06.009 5. Mona El habak, Samar Ibrahim & Samar M. Abouelatta (2021) Topical delivery of L-Ascorbic acid Spanlastics for stability enhancement and treatment of UVB induced damaged skin, <i>Drug Delivery</i>, DOI: 10.1080/10717544.2021.1886377 6. Samar M. Abouelatta, Ahmed A. Aboelwafa & Omaima N. El-Gazayerly (2018) Gastroretentive raft liquid delivery system as a new approach to release extension for carriermediated drug, <i>Drug Delivery</i>, 25:1, 1161-1174, DOI: 10.1080/10717544.2018.1474969 7. Samar M Abouelatta, Ahmed A Aboelwafa, Rawia M Khalil, Omaima N El-Gazayerly: <i>Utilization of ionotropic gelation technique for bioavailability enhancement of cinnarizine: in-vitro optimization and in-vivo performance in human.</i> <i>Drug Delivery</i> 07/2015; 23(8):1-11., DOI:10.3109/10717544.2015.1064187 8. Samar M. Abouelatta, Ahmed A. Aboelwafa, Rawia M. Khalil, Omaima N. ElGazayerly: <i>Floating lipid beads for the improvement of bioavailability of poorly soluble basic drugs: In-vitro optimization and in-vivo performance in humans.</i> <i>European Journal of Pharmaceutics and Biopharmaceutics</i> 11/2014; 89., DOI: 10.1016/j.ejpb.2014.11.011 			

Conferences Attendance	<ol style="list-style-type: none"> 1. 4th Future University International Conference of Pharmaceutical Sciences, Dusit Thani Lake View, New Cairo, Cairo, Egypt 2. 7th International Scientific Conference, Faculty of Pharmacy, Cairo University. 3. 5th Future University International Conference of Pharmaceutical Sciences, Royal Maxim Palace Kempinski Hotel, New Cairo, Cairo, Egypt. 4. 10th International Scientific Conference, Faculty of Pharmacy, Cairo University. 5. The 7th International Euro-Mediterranean Conference of Life Sciences, Pharmacy and Biomedicine: BioNat-7, Cairo, Egypt
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Software Experience

	<ul style="list-style-type: none"> ➤ Design of experiments using Design Expert software or Minitab Software ➤ Calculating Pharmacokinetic parameters using Kinetica Software and PK excel ➤ Management of references and citations using Endnote
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