

Asmaa Ashour Curriculum Vitae



<p>Contact Details</p> <p>Name: Asmaa Ahmed Mohamed Ali Ashour</p> <p>Title: Lecturer</p> <p>Department: Pharmaceutics</p> <p>e-mail: Asmaa.ashour@alexu.edu.eg. Asmaa_Ashour1@yahoo.com</p> <p>Mobile phone number: 01009298839</p>	
<p>Biography</p>	<p><u>Academic Qualifications</u></p> <ul style="list-style-type: none"> <u>PhD</u> 2019, PhD degree in Pharmaceutical Sciences, Pharmaceutics, Alexandria University, Egypt, Thesis Title: " Development and evaluation of selected nanocarrier drug delivery systems for treatment of some liver diseases." <u>Master</u> 2013, M.Sc degree in Pharmaceutical Sciences, Pharmaceutics, Alexandria University, Egypt, Thesis Title: "Formulation and evaluation of noble metal particulate systems for selected medical applications". <u>B.SC</u> 2008, Bachelor degree in pharmaceutical sciences (Excellent with distinction).

Biography	<p style="text-align: center;"><u>Career History and Professional Experience</u></p> <p><i>Career History</i></p> <ul style="list-style-type: none"> • 2019 till now, Lecturer and post-doctoral research fellow of Pharmaceutics and advanced drug delivery at the department of Pharmaceutics, Faculty of Pharmacy, Alexandria University, Egypt. • 2018-2015, Researcher, PhD student at Department of Pharmaceutics, Faculty of Pharmacy, Alexandria University, Egypt. The title of the thesis is "Development and evaluation of selected nanocarrier drug delivery systems for treatment of some liver diseases. " • 2013-2018, Assistant lecturer at Department of Pharmaceutics, Faculty of Pharmacy, Alexandria University, Egypt. • 2010, Researcher, MSc student at Department of Pharmaceutics, Faculty of Pharmacy, Alexandria University, Egypt. The title of the thesis is "Formulation and evaluation of noble metal particulate systems for selected medical applications." • 2008-2010, Demonstrator at Department of Pharmaceutics, Faculty of Pharmacy, Alexandria University, Egypt. <p><i>Professional Experience</i></p> <ul style="list-style-type: none"> • Teaching experience in formulation and dispensing of different dosage forms (liquid, semisolid, solid). • Teaching experience in pharmacy practice and communication skills through discussion groups for different topics which involve different OTC products (common cold, constipation, otic disorders, ...). • Co-Supervision on Post graduate Seminar activities on the Preparation and characterization of different delivery systems (2020-2021). • Familiarity and experience in using different analytical devices and experience in <i>in-vivo</i> studies as well as analysis of the pharmacokinetics' data.
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	<ul style="list-style-type: none"> • Good user of many scientific softwares, such as endnote (version X4), IBM SPSS (version 21) and GraphPad Prism (version 7) for statistics, Microsoft® Excel 2013 add-in, DDSolver, for modeling and comparison of drug release profiles, Microsoft® Excel 2013 pharmacokinetic solver add-in for calculation of different pharmacokinetic parameters , Image J software (version 1.45s) as well as Microsoft office (word, excel and power point).
Research Interest	Advanced drug delivery systems and nanotechnology research (formulation and <i>in-vitro</i> characterization of specially lipid-based nanocarriers as well as inorganic metallic nanoparticles.)
Publications	<ul style="list-style-type: none"> • Ashour AA, Raafat D, El-Gowelli HM, El-Kamel AH. Green synthesis of silver nanoparticles using cranberry powder aqueous extract: characterization and antimicrobial properties. International journal of nanomedicine. 2015; 10:7207. • Ashour AA, Ramadan AA, Abdelmonsif DA, El-Kamel AH. Enhanced oral bioavailability of Tanshinone IIA using lipid nanocapsules: Formulation, in-vitro appraisal and pharmacokinetics. International Journal of Pharmaceutics. 2020 Aug 30; 586:119598.
Conferences & workshops	<p><u>Scientific conferences</u></p> <ul style="list-style-type: none"> • “<i>Green synthesis of silver nanoparticles using fenugreek seeds' extract and evaluation of their antimicrobial activities</i>”. Asmaa A. Ashour, Dina R. Gouda, Amal H. El-Kamel. 32nd International Conference of Pharmaceutical Sciences, 20-22 December, Cairo, Egypt, 2011. (Poster presentation). • “<i>Green synthesis of silver nanoparticles using cranberry aqueous extract and evaluation of their antimicrobial activities</i>”. Asmaa A. Ashour, Dina R. Gouda, Amal H. El-Kamel. FUE International Conference on Pharmaceutical Technologies, 06-09 February, Cairo, Egypt, 2012. (Poster presentation). • “<i>Green synthesis of silver nanoparticles using cranberry powder aqueous extract: Characterization and antimicrobial properties</i>”. Asmaa A. Ashour, Dina Raafat, Hanan M. El-Gowelli, Amal H. El-Kamel. 4th Nano Today Conference, 06-10 December, Dubai, UAE, 2015. (Poster presentation).

- “*Ecofriendly synthesis of silver nanoparticles using fenugreek seeds' aqueous extracts and its antimicrobial properties*”. Asmaa A Ashour, Dina Raafat and Amal H El-Kamel. 8th International Conference and Exhibition on Pharmaceutics and Novel Drug Delivery Systems, 07-09 March, Madrid, Spain, 2016. (**Poster presentation and Best Poster Award**).

Workshops

- Attendee of the workshop entitled “**The use of biodegradable polymers in medical applications**”. Institute of graduate studies and research, Alexandria University (2009).
- Attendee of the workshop entitled “**Statistical analysis using SPSS**”. Institute of graduate studies and research, Alexandria University (2012).
- Attendee of the workshop entitled “**Studying silver nanoparticles properties using TEM**”. Institute of graduate studies and research, Alexandria University (2012).
- Attendee of the workshop entitled “**Principles of End Note program**”. Faculty of pharmacy, Alexandria University (2012).
- Attendee of the workshop entitled “**Principles of Adobe Photoshop program (Cs6)**”. Faculty of pharmacy, Alexandria University (2013).
- Attendee of the workshop entitled “**How to make presentations using Prazi program**”. Faculty of pharmacy, Alexandria University (2013).
- Attendee of the hands-on workshop entitled “**Fundamentals of cell culture techniques**”, CERRMA, Medical Research Center, Faculty of Medicine, Alexandria University (2020).
- Attendee of the workshop entitled “**Introduction to bioinformatics**”, Faculty of pharmacy, Alexandria university (2020).
- Attendee of the online workshop entitled “**Moodle as a**

	learning management system" , ADIP center, Alexandria university (2020).
Professional and Scientific Activities	Co-supervisor on PhD thesis entitled " Synergistic Antibacterial effects of Silver Nanoparticles and Antibiotics against <i>Staphylococcus aureus</i> ", High Institute of Public Health, Alexandria University (2019-2020).
Awards	Best Poster Award entitled " Ecofriendly synthesis of silver nanoparticles using fenugreek seeds' aqueous extracts and its antimicrobial properties ". Asmaa A Ashour, Dina Raafat and Amal H El-Kamel, 8 th International Conference and Exhibition on Pharmaceutics and Novel Drug Delivery Systems, 07-09 March, Madrid, Spain, 2016.