



## Curriculum Vitae

### Shahinaze Amry Aly Fouad

- **Title:** Associate Professor of Pharmaceutics and Pharmaceutical Technology, Faculty of Pharmacy, Ahrum Canadian University.
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### Education:

- Doctor of Philosophy (PhD) Degree in Pharmaceutical Sciences, under title “Pharmaceutical Study on Certain Selective Serotonin Reuptake Inhibitor”, Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University, October 2016.
- Masters of Sciences (MSc) Degree in Pharmaceutical Sciences, under title “A Pharmaceutical Study on Anti-inflammatory Drug”, Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University, January 2013.
- Bachelor of Pharmaceutical Sciences with grade “Very Good with Honor”, Faculty of Pharmacy, Cairo University, June 2008.

### Work and Job History:

- **November 2021 till present:**  
Associate professor in Pharmaceutics and Pharmaceutical Technology Department, Faculty of Pharmacy, Ahrum Canadian University.
- **October 2016 till present:**  
Coordinator of Financial and Physical Resources Standard, Quality Assurance Unit, Faculty of Pharmacy, Ahrum Canadian University. During this period (May 2019), the Faculty has been accredited by the National Authority for Quality Assurance and Accreditation of Education (NAQAAE).
- **October 2016 till October 2021:**  
Assistant professor in Pharmaceutics and Pharmaceutical Technology Department, Faculty of Pharmacy, Ahrum Canadian University.
- **January 2013 – September 2016:**  
Assistant Lecturer in Pharmaceutics and Pharmaceutical Technology Department, Faculty of Pharmacy, Ahrum Canadian University.
- **October 2009 – January 2013:**  
Teaching Assistant in Pharmaceutics and Pharmaceutical Technology Department, Faculty of Pharmacy, Ahrum Canadian University.
- **September 2008 – August 2009:**  
Teaching Assistant in Pharmacology and Toxicology Department, Faculty of Pharmacy, Modern Sciences and Arts University.

## Publications:

- Olive Oil/Pluronic Oleogels for Skin Delivery of Quercetin: In Vitro Characterization and Ex Vivo Skin Permeability.  
Mohammed Elmowafy, Arafa Musa, Taghreed S. Alnusaire, Khaled Shalaby, Maged M. A. Fouda, Ayman Salama, Mohammad M. Al-Sanea, Mohamed A. Abdelgawad, Mohammed Gamal, Shahinaze A. Fouad.  
Polymers Journal, Doi: <https://doi.org/10.3390/polym13111808> (Online May 2021).
- Enhanced Transdermal Delivery of Bisoprolol Hemifumarate via Combined Effect of Iontophoresis and Chemical Enhancers: Ex Vivo Permeation/In Vivo Pharmacokinetic Studies.  
Mahmoud H. Teaima, Mohamed Azmi Ahmed Mohamed, Randa Tag Abd El Rehem, Saadia A. Tayel, Mohamed A. El-Nabarawi, Shahinaze A. Fouad.  
Pharmaceutics Journal, DOI: <https://doi.org/10.3390/pharmaceutics13050682> (Online May 2021).
- Preparation of solid dispersion systems for enhanced dissolution of poorly water soluble diacerein: *In-vitro* evaluation, optimization and physiologically based pharmacokinetic modeling.  
Shahinaze A. Fouad, Fady A. Malaak, Mohamed A. El-Nabarawi, Khalid Abu Zeid, Amira M. Ghoneim; PLoS One, DOI: <https://doi.org/10.1371/journal.pone.0245482> (Online Jan 2021).
- Development of orally disintegrating tablets containing solid dispersion of a poorly soluble drug for enhanced dissolution: *In-vitro* optimization/*in-vivo* evaluation. Shahinaze A. Fouad, Fady A. Malaak, Mohamed A. El-Nabarawi, Khalid Abu Zeid; PLoS One, DOI: [10.1371/journal.pone.0244646](https://doi.org/10.1371/journal.pone.0244646) (Online Dec 2020).
- Engineering lipase enzyme nano-powder using nano spray dryer BüCHI B-90: Experimental and factorial design approach for a stable biocatalyst production. H.M. Abdel-Mageed, S.A. Fouad, M.H. Teaima, R.A. Radwan, S.A. Mohamed, N.Z. AbuelEzz; J Pharm Innov, DOI: 10.1007/s12247-020-09515-4 (Online Nov 2020).
- Orodispersible tablets: Novel strategies and future challenges in drug delivery.  
F.A. Malaak, K. Abu Zeid, S.A. Fouad, M.A. El-Nabarawi; Research J. Pharm. and Technology, Vol.12, Issue 11, P. 5575-5582 (Online Nov 2019).
- Optimization of nano spray drying parameters for production of  $\alpha$ -amylase nanopowder for biotherapeutic applications using factorial design.  
H.M. Abdel-Mageed, S.A. Fouad, M.H. Teaima, A.M. Abdel-Aty, A.S. Fahmy, D.S. Shaker, S.A. Mohamed; Drying Technology, DOI: [10.1080/07373937.2019.1565576](https://doi.org/10.1080/07373937.2019.1565576) (Online Feb 2019).
- Novel instantly-dispersible nanocarrier powder system (IDNPs) for intranasal delivery of dapoxetine hydrochloride: *In-vitro* optimization, *ex-vivo* permeation studies and *in-vivo* evaluation.

**S.A. Fouad, R.N. Shamma, E.B. Basalious, M.A. El-Nabarawi, S.A. Tayel; Drug Development and Industrial Pharmacy, DOI: [10.1080/03639045.2018.1459675](https://doi.org/10.1080/03639045.2018.1459675) (Online Apr 2018).**

- **Novel instantly-soluble transmucosal matrix (ISTM) using dual mechanism solubilizer for sublingual and nasal delivery of dapoxetine hydrochloride: *In-vitro/in-vivo* evaluation.**  
**S.A. Fouad, R.N. Shamma, E.B. Basalious, M.A. El-Nabarawi, S.A. Tayel; Int. Journal of Pharm., Vol. 505, Issue 1-2, P. 212-222 (Online Apr 2016).**
- **Microemulsion and poloxamer microemulsion based-gel for sustained transdermal delivery of diclofenac epolamine using in-skin drug depot: *In-vitro/in-vivo* evaluation.**  
**S.A. Fouad, E.B. Basalious, M.A. El-Nabarawi, S.A. Tayel; Int. Journal of Pharm., Vol. 453, Issue 2, P. 569-578 (Online June 2013).**

**Personal information:**

- **Place of Birth: Cairo, Egypt.**
- **Nationality: Egyptian.**