

Mai magdy abd el fatah ali el Taweel

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EDUCATION

Bachelor of pharmacy from the faculty of pharmacy, Cairo university.

General Grade: (Excellent with honor's grade) may 2012.

POST GRADUATE STUDY

- Master degree - August, 2018.
- Philosophy Doctor degree- December, 2021.

PERSONAL DETAILS

Gender:	Female
Date of Birth:	May the 15 th , 1990
Place of Birth:	Cairo
Nationality:	Egyptian
Marital Status:	Married

WORK EXPERIENCE

- Demonstrator in the pharmaceutics department, faculty of pharmacy , Cairo university from January, 2013 to August, 2018.
- Assistant lecturer in the pharmaceutics department, faculty of pharmacy , Cairo university from August, 2018 to December, 2021.

- I have worked as assistant lecturer of pharmaceutics in faculty of pharmacy Cairo university according to the following table:

Physical Pharmacy	2013-2014 2014-2015
Pharmaceutics I	2014-2015 2015-2016

Pharmaceutics II	2013-2014 2015-2016 2016-2017 2018-2019	
Pharmaceutics III	2014-2015	
Biopharmaceutics and pharmacokinetics	2013-2014 2014-2015 2017-2018 2018-2019 2020-2021	
Industrial Pharmacy I	2014-2015 2017-2018	
Industrial Pharmacy II	2020-2021	

- Lecturer in the pharmaceutics department, faculty of pharmacy, Cairo university since December, 2021.
- Lecturer of Biopharmaceutics and pharmacokinetics in faculty of pharmacy, Cairo university, under graduate studies, academic year 2021-2022.
- Lecturer of Applied Biopharmaceutics and pharmacokinetics, post-graduate studies, faculty of pharmacy, Cairo university, academic year 2022.
- Lecturer of Drug information, post-graduate studies, faculty of pharmacy, Cairo university, academic year 2022.
- Lecturer of Technology of Cosmetics product, post-graduate studies, faculty of pharmacy, Cairo university, academic year 2022.
- Lecturer in the pharmaceutics department, faculty of pharmacy, British university in Cairo, academic year, 2022/2023.
- Lecturer of Pharmaceutics III in in the pharmaceutics department, faculty of pharmacy, British university in Cairo, academic year, 2022/2023.
- Lecturer of Pharmaceutics II in in the pharmaceutics department, faculty of pharmacy, British university in Cairo, academic year, 2022/2023.
- Lecturer of Physical Pharmacy in in the pharmaceutics department, faculty of pharmacy, British university in Cairo, academic year, 2022/2023.
- Lecturer of Reaction Kinetics in in the pharmaceutics department, faculty of pharmacy, Misr international university, academic year, 2023/2024.
- Lecturer of Physical Pharmacy in in the pharmaceutics department, faculty of pharmacy, Misr international university, academic year, 2023/2024.

PUBLICATINS

- Thesis: A Pharmaceutical Study on Certain Vesicular Carriers for Transdermal Delivery of a Certain Anti-hypertensive Drug, August 2018.
- Research article: Dry Gel Containing Optimized Felodipine-Loaded Transferosomes: a Promising Transdermal Delivery System to Enhance Drug Bioavailability AAPS PharmSciTech, 2018, impact factor 2.34.
- Thesis: Pharmaceutical Study on a Central Nervous System Acting Drug for Intranasal Administration, December 2021.
- Research article: Intranasal zolmitriptan-loaded bilosomes with extended nasal mucociliary transit time for direct nose to brain delivery, Pharmaceutics, 2021, impact factor 6.23.
- Research article: Brain targeting of zolmitriptan via transdermal terpesomes: statistical optimization and in vivo biodistribution study by ^{99m}Tc radiolabeling technique. Drug Delivery and Translational Research, 2023, impact factor 5.4.
- Research article: Sonophoresis-assisted transdermal delivery of antimigraine-loaded nanolipomers: Radio-tracking, histopathological assessment and in-vivo biodistribution study. International Journal of Pharmaceutics, 2023, impact factor 5.8.
- Research article: Tailoring of topically applied curcumin loaded pro-novasomes for skin cancer treatment: In-vitro characterization, statistical optimization and histopathological assessment of subcutaneous Ehrlich carcinoma mice model. Journal of Drug Delivery Science and Technology, 2023, impact factor 5.

JOB

- Assist faculty members with instruction, exams, record keeping, and other miscellaneous projects.

DESCRIPTION

- Perform laboratory research.
- Hand out assignments and grade papers.
- Record grades and inform students of their final grades.
- Meet with students during office hours.
- Supervise or assist with supervision of undergraduate, and postgraduate students.
 - Correspond with students on Blackboard or related inter-campus communication system.
 - Enforce laboratory rules
 - Conducting scientific research mainly in drug delivery, nanotechnology and drug targeting

**LANGUAGE
&
COMPUTER
SKILLS**

Arabic: Mother Tongue
English: Very good

I have a very good computer skills (Microsoft windows , office, Internet, Design Expert®)