



Abdurrahman Muhammad Ali Mahmoud Fahmy

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EDUCATION

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

General Grade: (Excellent, second of the class) May 2011.

POST GRADUATE DEGREES

Master's degree - September 2017.

Doctor of Philosophy - March 2021.

PERSONAL DETAILS

Gender:	Male
Nationality:	Egyptian
Place of Birth:	Jeddah, KSA
Date of Birth:	April the 8th, 1989.
Marital Status:	Single

WORK EXPERIENCE

. Demonstrator at the Pharmaceutics and Industrial Pharmacy Department, Faculty of Pharmacy, Cairo University from May 2012 to December 2017.

. Teaching assistant at the Pharmaceutics and Industrial Pharmacy Department, Faculty of Pharmacy, Cairo University from December 2017 to March 2021. (Gave practical sessions for all courses offered by the department)

Teaching assistant of quality control of cosmetic products, post-graduate studies, Faculty of Pharmacy, Cairo University, academic years 2014 to 2019.

Lecturer at the Pharmaceutics and Industrial Pharmacy Department, Faculty of Pharmacy, Cairo University from March 2021-present.

Lecturer of Drug Information, post- graduate studies, Faculty of Pharmacy, Cairo University, academic year 2021.

Organizer of the annual conference of Pharmaceutics and Industrial Pharmacy Department, Faculty of Pharmacy, Cairo University, years 2016 and 2019.

Member and workshop organizer at the Drug Manufacturing Unit (DMU), Faculty of Pharmacy, Cairo University from September 2017-present.

PUBLICATIONS

Poster: Transdermal delivery of haloperidol penetration enhancer containing spanlastics (PECS), Future University International Conference on Pharmaceutical Technologies, February 2017

Thesis: Pharmaceutical Study on a Central Nervous System Acting Drug, August 2017.

Research article: Penetration enhancer-containing spanlastics (PECSs) for transdermal delivery of haloperidol: in vitro characterization, ex vivo permeation and in vivo biodistribution studies, Drug Delivery, 25:1, 12-22, 2018, impact factor 6.4

Research article: Enhancement of transdermal delivery of haloperidol via spanlastic dispersions: entrapment efficiency vs. particle size. AAPS PharmSciTech. 2019 Apr;20(3):1-3, impact factor 2.7

Thesis: A pharmaceutical Study on Nanocarriers as a Tool for Ocular Drug Delivery, January 2021.

Research article: Statistical optimization of hyaluronic acid enriched ultradeformable elastosomes for ocular delivery of voriconazole via Box- Behnken design: in vitro characterization and in vivo evaluation, Drug Delivery, 28:1, 77-86, 2021, impact factor 4.9

Research article: Voriconazole ternary micellar systems for the treatment of ocular mycosis: statistical optimization and in vivo evaluation. Journal of pharmaceutical sciences. 2021 May 1;110(5):2130-8, impact factor 3.

JOB DESCRIPTION

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

-Tutor or mentor students.

Hand out assignments and grade papers.

-Record grades and inform students of their final grades.

-Meet with students during office hours.

-Help professors develop course plans.

-Lead discussion sections.

-Teach undergraduate and postgraduate courses.

-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

-Writing scientific research articles including review article and original ones.

**LANGUAGE
SKILLS**

Arabic: Mother Tongue
English: Fluent
German: Fair

**COMPUTER
SKILLS**

. Very good computer skills (Microsoft windows, office, Internet, Design Expert®, Statistical Package for the Social Sciences (SPSS), Kinetica® 2000, Adobe® Photoshop).

REFERENCES

Available on demand