

# Islam Mohamed Adel Mahmoud Hashim

## CONTACT

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## WORK EXPERIENCE

- LECTURER OF PHARMACEUTICS AND INDUSTRIAL PHARMACY, FACULTY OF PHARMACY, CAIRO UNIVERSITY, CAIRO, EGYPT – DECEMBER 2023 - PRESENT
- TEACHING ASSISTANT OF PHARMACEUTICS AND INDUSTRIAL PHARMACY, FACULTY OF PHARMACY, CAIRO UNIVERSITY, CAIRO, EGYPT – JULY 2021 - DECEMBER 2023
- DEMONSTRATOR OF PHARMACEUTICS AND INDUSTRIAL PHARMACY, FACULTY OF PHARMACY, CAIRO UNIVERSITY, CAIRO, EGYPT – SEPTEMBER 2017 - JULY 2021

My main responsibilities are educating undergraduate and postgraduate pharmacy students while doing my own scientific research. I had a year-long experience in chemicals testing and approvals for my institute. Later, I was assigned to glassware testing and approvals. At the time, I am assigned to documenting raw materials purchases intended for scientific research purposes.

- AUTHORIZED TRAINER OF "FUNDAMENTALS OF DIGITAL TRANSFORMATION" BY SUPREME COUNCIL OF UNIVERSITIES AS OF JULY 2022 - PRESENT

After attending Training of Trainers (TOT) condensed course, thoroughly examined, and passed the multi-part test, I was authorized to train trainees the Fundamentals of Digital Transformation, in particular, Information Technology (IT), Operating Systems (OS) and Web Search modules.

- MEMBER OF DRUG MANUFACTURING UNITY (DMU) FROM SEPTEMBER 2018 - SEPTEMBER 2019

At DMU, we usually carry on the production of small-scale formulations (Hand sanitizing gels, shampoos, shower gels, ... etc.) as well as organizing workshops about industrial process.

## POSITIONS

- QUALITY ASSURANCE MANAGER OF CENTER OF APPLIED RESEARCH AND ADVANCED STUDIES, FACULTY OF PHARMACY, CAIRO UNIVERSITY, CAIRO, EGYPT – NOVEMBER 2023 - PRESENT.

Mainly, I am responsible for quality assurance guidelines of the center, namely to ensure the quality is integrated into every step starting from recruitment of volunteers, dosing, sampling, analysis, report filing and documenting throughout the whole clinical study.

## EDUCATION

- Bachelor of Pharmacy and Pharmaceutical Sciences, Faculty of Pharmacy, Cairo University — Class of 2016 (3rd of my class)
- M.Sc. Degree in Pharmaceutics, Faculty of Pharmacy, Cairo University — June 2021
- Ph.D. Degree in Pharmaceutics, Faculty of Pharmacy, Cairo University — November 2023

## SKILLS

- Advanced English level (C1 level).
- Excellent presentation and communication-persuasive skills.
- Accurate task manager.
- Very good online research capabilities.
- Very good skills at using Excel, PowerPoint, Word and Mendeley.

## COMMUNITY SERVICE

I had served as a volunteer pharmacist in a medical convoy headed to El-Saf (a suburb in Giza, Egypt) on 22/03/2022. My responsibility was to dispense medications to those in need and provide medical assistance with relation to drug instructions and precautions.

## CONFERENCES

- Active participation in the organization of “Annual conference of pharmaceutics & Industrial pharmacy department” - September 2019.
- Speaker at the **3<sup>rd</sup> International Pharmaceutical Conference and Expo**, held during September 29-30, 2022, in London, UK.
- Active participation in the organization of “Annual conference of pharmaceutics & Industrial pharmacy department” - July 2022.

## PERSONAL ACHIEVEMENTS

- Completed a postgraduate course of study entitled **“Continued Professional Development in Medicines Development”** and comprising modules in: Clinical Development, Statistics and Data Management and Drug Safety & Ethics, from January to July 2023, organized by **King’s College London (UK) & National Research Centre (Egypt)**, funded by **the British Council**.
- Received **Ellebedy Fellowship** in its first call, November 2022.
- Attended and passed **“Training of Trainers”** condensed course by Supreme Council of Universities - June 2022.
- Attended & passed “Fundamentals of Digital Transformation Certificate Modules” - May 2021.

- Active participation & organization of “Biomedical research methodology: Need for evidence-based health practice and technology” - July 2019.
- Organizing & moderating “Principles of Pharmacovigilance System Master File (PSMF)” Workshop - September 2018.
- Attended “Preparation for IELTS” - March 2018.

## PUBLICATIONS

- Adel IM, ElMeligy MF, Amer MS, Elkasabgy NA. Gellan gum-based bi-polymeric hydrogel scaffolds loaded with Rosuvastatin calcium: A useful tool for tendon tissue regeneration. *Eur J Pharm Sci* 2023;106659. [PMID: 38052258 DOI: 10.1016/j.ejps.2023.106659]
- Adel IM, ElMeligy MF, Amer MS, Elkasabgy NA. Polymeric nanocomposite hydrogel scaffold for jawbone regeneration: The role of rosuvastatin calcium-loaded silica nanoparticles. *Int J Pharm X* 2023;6:100213. [PMID: 37927584 PMCID: PMC10622845 DOI: 10.1016/j.ijpx.2023.100213]
- Adel, I.M., ElMeligy, M.F., Elkasabgy, N.A. Rosuvastatin calcium and tissue engineering; an introductory overview. *Bulletin of the Faculty of Pharmacy, Cairo University*. 2023; <https://doi.org/10.54634/2090-9101.1039>
- Adel IM, ElMeligy MF, Elkasabgy NA. Conventional and Recent Trends of Scaffolds Fabrication: A Superior Mode for Tissue Engineering. *Pharmaceutics* 2022;14:306. [DOI: <https://doi.org/10.3390/pharmaceutics14020306>]
- Adel IM, ElMeligy MF, Abdelkhalek AA, Elkasabgy NA. Design and characterization of highly porous curcumin loaded freeze-dried wafers for wound healing. *Eur J Pharm Sci* 2021;164:105888. [PMID: 34044118 DOI: 10.1016/j.ejps.2021.105888]
- Adel IM, ElMeligy MF, Abdelrahim MEA, Maged A, Abdelkhalek AA, Abdelmoteleb AMM, Elkasabgy NA. Design and Characterization of Spray-Dried Proliposomes for the Pulmonary Delivery of Curcumin. *Int J Nanomedicine* 2021;16:2667-2687. [PMID: 33854314 PMCID: PMC8039018 DOI: 10.2147/ijn.s306831]
- ElKasabgy NA, Adel IM, Elmeligy MF. Respiratory Tract: Structure and Attractions for Drug Delivery Using Dry Powder Inhalers. *AAPS PharmSciTech* 2020;21:238. [PMID: 32827062 DOI: 10.1208/s12249-020-01757-2]

## SOCIAL PROFILES

- [Google scholar](#)
- [Cairo University scholar](#)
- [ResearchGate](#)
- [Orcid ID](#)
- [Scopus](#)
- [Reference Citation Analysis \(RCA\)](#)