**Dina Ashraf Mohamed**  
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**HIGHLIGHTS OF QUALIFICATIONS**

**Interpersonal**

* Unparalleled interpersonal skills developed through working in many dynamic environments with a wide variety of clients and team members
* Strong dedication and ability to work alone or as part of a multi disciplinary team
* Powerful verbal and written communication skills gained through many years of customer service and administrative work
* Impressive time management and organizational ability demonstrated by balancing a full course load along with a part time work and volunteer schedule

**Technical**

* Ability to operate various types of sensitive equipment, as well as the ability to troubleshoot and resolve multiple disablements with limited assistance under intense pressure
* Substantial ability to operate laboratory equipment including UV-visible and NIR spectrophotometry, high performance liquid chromatography, zetasizer, high speed cooling centrifuge, homogenizer, ultra-sonicator, thermostatic shaking water bath, rota-vapor, and probe-sonicator among many others
* Strong knowledge of health and safety regulations along with maintaining an aseptic laboratory
* Deeply motivated to better understand the molecular mechanisms involved in disease pathology
* Substantial clerical ability demonstrated by drafting, preparing, and submitting administrative files in addition to collecting and compiling inventory information in paper and electronic format
* Obtained a workshop certificate from El-Borg pharmaceutical company (2016)
* Postgraduate courses completed include: spectroscopy, separation and electrochemical analysis, statistics and biostatistics, pharmaceutical technology, physical pharmacy, and physical chemistry
* Training courses on research methodologies, experimental design and statistical analysis (2020)
* Extremely Proficient in operating technical databases such as Microsoft Word, Excel, PowerPoint

**EDUCATION**

**University of Alexandria** Alexandria, Egypt 2017 – 2022

Masters of Pharmaceutical Science (CGPA: 3.853)

Faculty of Pharmacy

**University of Alexandria** Alexandria, Egypt 2012 – 2017

Bachelor of Pharmaceutical Science  
Faculty of Pharmacy  
Graduated with general grade: DISTINCTION HONOURS (92.78%) and ranked 7th of my class

**WORK EXPERIENCE**

**Faculty of pharmacy, Alexandria University** Alexandria, Egypt September 2017 – 2021

**Demonstrator**

* Lead classroom instruction and provide support and guidance to students
* Maintain a supportive, safe and clean classroom environment
* Design and implement a classroom system to track student progress, and take steps to ensure academic progress is where it should be
* Work closely with professors to identify issues students are having and develop appropriate solutions

**Researcher– CNRL research lab**

* Research and collect data through complex techniques and procedures, library research, structured interviews and other project specific methodology
* Interpret, synthesize and analyze data using a variety of statistical methods
* Plan and modify research techniques, procedures, tests, equipment and software management
* Write and edit materials for publication and presentation
* Screening and evaluation of chemicals and drug candidates for better treatment outcomes
* Meets with faculty supervisor on regular basis to maintain ongoing communication

**Research partnership with StratioTechnology Inc.** Alexandria, Egypt 2017 - 2018

* Perform quality control tests in the lab on finished product
* Perform quality control tests on ingredients, completed products and product samples
* Follow all company policies and procedures to ensure product integrity and quality control
* Analyze retrieved data and prepare reports for laboratory management

**Alexandria Sporting Club** Alexandria, Egypt July 2016 - 2020

**Taekwondo Trainer**

* Ability to demonstrate with proficiency martial arts skills from novice to advanced levels
* Schedule and manage school activities while instructing children and youth
* Design and implement a classroom system to lead and track student progress, and take steps to ensure progress is where it should be
* Guide and instruct players in the participated championships

**PUBLICATIONS**

1. Dina A. Hafez, Kadria A. Elkhodairy, Mohamed Teleb & Ahmed O. Elzoghby

(2020) Nanomedicine-based approaches for improved delivery of phyto-therapeutics for cancer

therapy, Expert Opinion on Drug Delivery, 17:3, 279-285, DOI: 10.1080/17425247.2020.1723542

2. Nounou MI, Eassa HA, Helal NA, et al. The safety, efficacy and pharmaceutical quality of male enhancement nutraceuticals bought online: Truth versus claim. J Integr Med. 2021;19(3):232-242. doi:10.1016/j.joim.2021.02.003  
  
3. Hafez DA, Hassanin IA, Teleb M, Khattab SN, Elkhodairy KA, Elzoghby AO. Recent advances in nanomedicine-based delivery of histone deacetylase inhibitors for cancer therapy [published online ahead of print, 2021 Sep 23]. *Nanomedicine (Lond)*. 2021;10.2217/nnm-2021-0196. doi:10.2217/nnm-2021-0196

4. Dina Ashraf Hafez, Doaa A. Abdelmonsif, Rania G. Aly, Wael Mahmoud Samy, Kadria A. Elkhodairy, Noha Khalifa Abo Aasy, Role of fennel oil/ quercetin dual nano-phytopharmaceuticals in hampering liver fibrosis: Comprehensive optimization and in vivo assessment, Journal of Drug Delivery Science and Technology Volume 69, 2022, 103177, ISSN 1773-2247, https://doi.org/10.1016/j.jddst.2022.103177.

**EVENT ADMINSTRATION**

**Faculty of pharmacy, Alexandria University** Alexandria, Egypt, 2019/5/2

**Speaker, The first Scientific forum for Graduate studies, Conference**

* Conduct pre-speech research, writing and outline speech scripts about quality by design in pharmaceutical firms
* Deliver a high-quality speech and presentation to an audience of various research backgrounds
* Interact and answer audience questions

**Faculty of pharmacy, Alexandria University** Alexandria, Egypt, 2017/11

**Organizer, The 5th Annual Scientific Conference of the Faculty of Pharmacy, Conference**

* Greet invitees, students and researchers as well as guide them to the conference room
* Organize the presentation and poster order during the conference and ensure details are handled as planned
* Perform other related duties as assigned or requested

**PRESENTATIONS**

**Faculty of pharmacy, Alexandria University**

1. (2020). Nano-Based Drug Delivery Systems for Potential Control of Some Liver Disorders; Design and Evaluation. Academic Thesis Research Fund Competition

2. (2019). Liver fibrosis. Master course (seminar ll), Alexandria, Egypt

3. (2018). Quality by design. 5th annual scientific conference, Alexandria, Egypt

**COMMUNITY AND VOLUNTEER ACTIVITIES**

**World Taekwondo Federation**

Member; Medical committee of the World Taekwondo Junior Championship 2017/8 - 2017/8

* Responsible for educating young athletes, their parents, and raising awareness on doping and restricted drugs in sports, which, if found in the athlete's blood system will cause their disqualification

**SCHOLARSGIPS AND RECOGNITIONS**

* Third place award for speaking in the first Scientific Forum for Graduate, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt (2019/5)
* Certificate of Achievement Faculty of Pharmacy, Alexandria University, Alexandria, Egypt (2017/11)
* Certificate of Appreciation Faculty of Pharmacy, Alexandria University, Alexandria, Egypt Prize / Award (2017/11)

**EXTRACURRICULAR ACTIVITIES**

* Former Egypt national team taekwondo player
* A holder of 3rd Dan grade registered in the kukkiwon (2016)
* Active contributor to taekwondo training in Paris (2014)
* Two-time gold medalist in the African championship hosted in Tunis and Tripoli (2009, 2010)
* Two-time 1st place gold medal champion at the Alexandrias of the world taekwondo championships in Alexandria (2007/08)