



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 6184

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di Chimica - Università Degli Studi Di Milano

Scientist- in - charge: Prof. Emma Gallo

Mohamed Mahrous Mahrous Moustafa Aly Elsheshtawy

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Elsheshtawy
Name	Mohamed Mahrous Mahrous Moustafa Aly

PRESENT OCCUPATION

Appointment	Structure
Assistant Lecturer of Organic Chemistry	Faculty of Science, Alexandria University, Egypt

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Bachelor of Science (B.Sc.)	Chemistry	Alexandria University, Egypt	2017
Master	Chemistry	Alexandria University, Egypt	2022

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City
December 2022	ACS: American Chemical Society	Washington D.C., District of Columbia, US
October 2017	Member of The Syndicate of Scientific Professions	Cairo, Egypt

FOREIGN LANGUAGES

Languages	level of knowledge
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Arabic	C2 (native speaker)
English	B2

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2017	University Award for top graduates, Alexandria University, Egypt.
2017	Honorary Medal for Academic Excellence, Alexandria University, Egypt.
2017	Honorary Shield for graduating as one of the top students, The Syndicate of Scientific Professions in Alexandria, Egypt.
2017	Honorary Shield for Academic excellence, Faculty of Science, Alexandria University, Egypt.

TRAINING OR RESEARCH ACTIVITY

<p>1- Completed a training program at Alexandria Specialty Petroleum Products Company, Egypt (2016).</p> <p>2- Attended a training courses in: Managing citation management systems, Managing crises and disasters, presentation skills, E- learning, Preparing a Competitive research project, Student testing and evaluation systems. FLDC (Faculty and Leadership Development Center), Alexandria University, Alexandria (Egypt)</p> <p>3- Training course in: T.O.T (Train of Trainers). Egyptian Foundation for Human Development, Alexandria (Egypt).</p> <p>4- Training course in: Emergency medicine. Egyptian Medical Syndicate - Delta branch, Academy of medical sciences and training, Alexandria (Egypt).</p> <p>5- Summer training at Alexandria Specialty Petroleum Products Company (ASPPC), Alexandria, Egypt</p> <p>6- Teaches the following undergraduate courses:</p> <ol style="list-style-type: none">1. Practical Organic Chemistry I "Identification of Organic Compounds"2. Practical Organic Chemistry II "Preparation of Organic Compounds"3. Practical Organic Chemistry III "Estimation of Purity of Organic Compounds"4. Practical Organic Chemistry IV "Advanced and selected topics in organic chemistry preparation" <p>7- Teaching theoretical courses such as: Polymers, Dyes, Heterocyclic Chemistry, Nuclear Chemistry, and Fundamentals of Organic Chemistry.</p> <p>8- Supervised over 10 graduation projects of undergraduate students (2018-present).</p>

PROJECT ACTIVITY

Year	Project
2022	Design, synthesis, nanoformulation and biological evaluation of novel multitarget anticancer agents, project ID no. 43024, STDF [Researcher].



CONGRESSES AND SEMINARS

Date	Title	Place
2023	12 th student conference, presented a lecture about the importance of cyanuric chloride in preparation of many drug delivery compounds	Alexandria (Egypt)
2022	Presented a seminar to the undergraduate students about the importance of catalysis in organic chemistry	Alexandria (Egypt)

PUBLICATIONS

Articles in reviews
Master's degree in Organic Chemistry under supervision of Prof.Dr. Sherine Khattab, thesis titled " Design, Synthesis and biological evaluation of novel triazino-aminobenzoic acid. derivatives"
Chemosensitization of Non-small cell lung cancer (NSCLC) to Sorafenib via optimized potent nonhydroxamate s-triazinedione-based MMP-9/10 inhibitors. [Submitted to Bioorganic Chemistry].
[2019] 8 th Student Conference (Won The 1 st Poster Prize) Comparative study of microbial and chemical synthesis of silver nanoparticles
[2020] 9 th Student Conference (Won The 2 nd Presentation Prize) Extraction of Chitosan from natural materials, and study its effect as antibacterial and antifungal compound

Congress proceedings
Attended the workshop on: Introduction to petrochemical industry. Faculty of science, Alexandria University, Alexandria (Egypt)
Crystallography and the polymorphism of carbon from graphite to graphene. Faculty of science, Chemistry department, Alexandria University, Alexandria (Egypt)

OTHER INFORMATION

GRE Quantitative Score: 150 out of 170
IELTS Score: 6.5 out of 9 (independent user B2)

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: Alexandria (Egypt), 01/01/2024