Yasmin Mounir Mohamaden

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Assistant Lecturer in the Pharmacognosy Department and Natural Products

Master's Degree holder from the Faculty of Pharmacy, Cairo University

Summary

Teacher assistant at the Faculty of Pharmacy with nine years of skilled experience focusing on teaching, coordination in some subjects, preparation of laboratories, project management, quality assurance (questionnaire committee), course file (course portfolio/ course file) of certain subjects, academic advising, creating study plans for struggling students, leadership, control work, using AI in learning machine, and finally, I have a strong enthusiasm for continuous learning and staying updated with emerging trends. Additional experience has been gained from working in pharmacy for three years and hospital training before I got my bachelor's degree, where I learned staff responsibility, Health Education Seminars, Patient counseling, Managing drugs, and Health awareness.

Personal information

About me	Working in an academic career is one of the best jobs for me, which includes teaching and research, and I am eager to learn more in this field. A hard worker and an ambitious visionary who works hard to achieve my goals. That's how my doctors and colleagues described me. I would describe myself as a hard worker and an active person who does anything in exchange for learning anything new.
Age	32
Language	Arabic - Native English
Marital status	Single
Driving license	Yes

Work Experience & History

Apr 2026 - till now

Assistant Lecturer (appointed)

"Faculty of Pharmacy at AAST University", *9 Abou Qear, Abu Qir Al-Gharbia, Montaza 2, Alexandria and New Alamein City-Alamein branch*

Oct 2023 - Mar 2026

Assistant Lecturer (Seconded)

"Faculty of Pharmacy at Alamein International University", *New Alamein City, Alamein*

Teaching and preparation of Laboratories for sections

In the Pharmacognosy Department:

- Fall and spring Pharmacognosy I & II practical.

Sep 2021 – Mar 2023

Assistant Lecturer (Seconded)

"Faculty of Pharmacy at AAST University", *9 Abou Qear, Abu Qir Al-Gharbia, Montaza 2, Alexandria and New Alamein City-Alamein branch*
Teaching and preparation of Laboratories for sections

In the Pharmacognosy Department:

- Spring 2022-2023: Pharmacognosy I [CPS 142]/ Organic Chemistry I [CPS 121] practical.
- Fall 2022-2023: Pharmacognosy I [CPS 142]/ Phytochemistry II practical [PD 314] practical.
- Fall 2021-2022: Pharmacognosy II [P-PD 213] practical.
- Spring 2021-2022: Pharmacognosy II/ Phytochemistry I/Applied Forensic Pharmacognosy [P-PD 213/PD 216/PD 317] practical.

Oct 2020 – Mar 2026

Pharmacist at the Ministry of Health

"Government Pharmacist, Central Medical District*, Ministry of Health, Alexandria."*

"Pharmacist at Family Medicine Unit_El-Attarin", *3 Ibn Al-Sayegh St., Al-Masala in Alexandria.*

Oct 2016 – Sep 2020

Demonstrator

"Faculty of Pharmacy at Pharos University", *Canal El-Mahmoudia Street, Smouha in Alexandria.*

Teaching, Coordination, and preparation of Laboratories for sections

In the Pharmacognosy Department:

- Summer 2019-2020: Pharmacognosy II [PHR 243 & PG 202] practical.
- Spring 2019-2020: Phytochemistry/Phytochemistry I [PHR 343/PG 203] practical/tutorial (Coordinator) and Medicinal Plants [PGD 102] practical.
- Fall 2019-2020: Evaluation of crude Drugs/Phytochemistry II [PHR 344/ PG 304] practical (Coordinator) and Pharmacognosy II [PG 202] practical.
- Spring 2018-2019: Evaluation of crude Drugs/Phytochemistry II [PHR 344/ PG 304] practical (Coordinator) and Pharmacognosy II [PG 202] practical.
- Fall 2018-2019: Phytochemistry [PHR 343] practical/Tutorial (Coordinator).
- Summer 2017-2018: Evaluation of crude Drugs [PHR 344] practical (Coordinator).
- Spring 2017-2018: Evaluation of crude Drugs [PHR 344] practical and Forensic Pharmacognosy [PHR 446] practical (Coordinator assistant).
- Fall 2017-2018: Pharmacognosy I [PHR 242] tutorial/practical and Phytochemistry [PHR 343] tutorial/practical.
- Summer 2016-2017: Evaluation of crude Drugs [PHR 344] practical.

- Spring 2016-2017: Evaluation of crude Drugs [PHR 344] practical.

In Analytical & Pharmaceutical Chemistry Department:

- Spring 2016-2017: Basic inorganic chemistry [PHR 125] practical/tutorial (coordinator).
- Fall 2016-2017: Physical chemistry [PHR 121] tutorial and General chemistry [PHR 122] practical (coordinator).

Responsibilities include teaching, analysis/ preparation of laboratory before sections, using Word Office to make announcements to students on the university's website, preparing practical exams, using Excel Office to collect students' grades, preparing and handling course files (Evaluation of crude drugs PHR 344/ Phytochemistry II PG 304) & (Phytochemistry PHR 343/ Phytochemistry I PG 203).

Jun 2013 – Aug 2015

Pharmacist

"El-Sultan Hussein Pharmacy" *69 Street El-Sultan Hussien*

Indications before dispensing medications, Effectively resolved insurance and other billing issues, Managed drug and supply inventories, Regulatory stocked shelves rotated stock and checked for expired medications, Performed technical processes required to dispense medications to patients, Inspected drug storage sites and monitored drug supply expiration dates, Efficiently operated cash register and handled cash, Checked prescriptions for appropriate dosage, drug interactions, allergies and contra-Effectively prioritized tasks and organized workflow to increase efficiency.

8-27 Aug 2015

Trainee in Hospital/ Health Unit

"Ophthalmology Hospital" *Wabour El-Myah, Muharram Bek; Alexandria*

Rounded in Ward, managing drugs, updating and completing new patient profiles, including lists of patient medications, Patient counseling, and Health awareness.

"Chest Hospital of Koum El-Shoqafa" *Koum EL shoqafa St., KARMOUZ, Alexandria*

Attending lectures about PCR, Showing How to sterilize medical tools, and reporting on the drug if new side effects or unknown drug interactions.

"Health Unit of Sidi Bishr" *206 Street of Gamal Abd El-Naser; Alexandria*

Dispensing prescriptions, Patient counseling, sometimes reconstituting oral antibiotics, and attending two lectures about "Vaccines and Contraceptives".

Publication & Education

Accepted: 25 Jun. 2026

Published: 7 Jul. 2026

"A Comprehensive Review of Olea europaea L. Metabolites: From Structure with Confidence Scoring to Source Profiling with Biological Relevance for Therapeutic Exploration."
Review Article
DOI: https://doi.org/10.1039/d6ra00708b
Published in: RSC Advances (Royal Society of Chemistry).

Accepted: 16 Jun. 2025

Published: 02 Jul. 2025

"Network pharmacology of olive stem extract, UPLC-HR-QTOF-MS profiling and antiviral activities aligned with UN sustainable development goals."
Research Article
DOI: https://doi.org/10.1038/s41598-025-07452-1

Published in: Scientific Reports (Nature Portfolio).

Apr. 2026 — A research article is under publication

Jun. 2022 — Research point registration of Ph.D. in Pharmacognosy Department
Faculty of Pharmacy, Cairo University

2 Jan. 2022 — MSc in Pharmaceutical Sciences (Pharmacognosy)
Faculty of Pharmacy, Cairo University

Sep. 2019 — Research point registration of Master degree in Pharmacognosy Department
Faculty of Pharmacy, Cairo University

2011 - 2016 — Bachelor of Pharmacy
Pharos University, Alexandria

Projects& Seminars

26 Oct. 2022 — **Seminar:** Registration of PhD's thesis point.

This work was prepared and presented by me, under the supervision of *Prof. Seham El-Hawary, Prof. Mohamed El-raay, Associate Prof. Dr. Amira Safwat and Dr. Samar Bassam Moaz.* It was displayed in Faculty of Pharmacy at Cairo University.

25 Nov. 2021 — **Seminar:** "Pharmacognostical and Biological Studies of certain *Vitis vinifera* L. cultivars cultivated in Egypt"

Discussion of master's thesis and getting a Master's Degree, under the supervision of *Prof. Seham El-Hawary, Prof. Soad Toaima,* and *Associate Prof. Dr. Amira Safwat.* It was displayed in the Faculty of Pharmacy at Cairo University

Jul 2019 — **Seminar:** "Pharmacognostical and Biological studies of certain *Vitis vinifera* L. cultivars cultivated in Egypt"

Registration of Master's thesis point, this work was prepared and presented by me, under the supervision of *Prof. Seham El-Hawary* and *Prof. Soad Toaima* and it was displayed in the Faculty of Pharmacy at Cairo University.

Mar 2019 — **Seminar:** "Molecular Docking & Drug Discovery"

This work was prepared and presented by me. This presentation was displayed on the scientific day of the Pharmacognosy Department at Pharos University.

Fall semester 2016-2017 — **Project:** "Determination of Heavy Metals and Water Analysis"

This project was done on the subject of Physical Pharmacy with a group of students under the supervision course instructor. It took three months.

Skills & others

Teaching

Coordination

Project management

Academic advising

Quality assurance

Control works

Computer skills (Word, ppt., Excel)

AI in Education and learning

Certification

- Certificate of Attendance at the training course “Educational Preparation for Teaching Assistants and New Lecturers” held from August 23 to August 27, 2026, at Hall 303, Faculty of Engineering, AASTMT, Abu Qir Campus, Alexandria. Lecturers: Prof. Bakr Gomaa and Prof. Fekry Hussein.
- Attended the workshop “Microcredentials and CPD: Limits and Challenges” presented by Prof. Dr. Alaa Ghomemy, held on April 1, 2026, at the Conference Hall of AASTMT, Abu Qir Campus, Alexandria.
- Attended webinar “Molecular docking: basic workflow and appraisal of the output files” presented by Dr. Ghada Fathy Elmasry, Assistant Professor at the Faculty of Pharmacy, Cairo University, held online via Zoom on February 14, 2026.
- Certificate of Attendance at the workshop “Comprehensive Training in Food and Drug Metabolomics: Mass Spectrometry for Advanced Chemical Profiling” presented by Prof. Dr. Mohamed A. Farag and T.A. Youssef Emam, held on February 12, 2026, at the Computer Lab, Faculty of Pharmacy, Cairo University, Cairo.
- Attended the workshop “A Step-by-Step Workflow for Natural Products Analysis Using GNPS Classical” presented by Dr. Rana Mohamed Ibrahim, Assistant Professor at the Faculty of Pharmacy, Cairo University, held online via Zoom on December 13, 2025.
- Certificate of Attendance at the workshop “Utilizing Network Pharmacology to Drive Advances in Drug Discovery” during the 12th International Scientific Conference “Innovations in Pharmacy Profession & Advancing Research”, held on May 7, 2025, under the patronage of the Faculty of Pharmacy, Cairo University, at Hilton Cairo Hotel.
- Certificate of Attendance the workshop “Practical approaches to metabolomic data analysis in medicine and herbal drug research” during the 12th International Scientific Conference “Innovations in Pharmacy Profession & Advancing Research”, held on May 6, 2025, under the patronage of the Faculty of Pharmacy, Cairo University, at Hilton Cairo Hotel.
- Certificate of Attendance at the webinar “Searching Wiley Online Library Using Boolean Operators” organized by Wiley on March 11, 2025.
- Certificate of Attendance at the workshop “Utilizing Network Pharmacology to Drive Advances in Drug Discovery”, held from August 3 to August 16, 2024.
- Certificate of Attendance webinar “Introduction to KnowItAll for Multi-Spectral Techniques” organized by Wiley on April 23, 2024.
- Attended PHS 2023 Conference titled “Nutraceuticals: An Evolving Approach in Healthcare”, held under the patronage

of the Faculty of Pharmacy, Alexandria University.

- Certificate of Attendance at the workshop “3D Protein Structure” introduced by Dr. Ahmed Mansour Alzohairy, Professor and former Head of the Department of Genetics, Vice Dean of the Faculty of Agriculture for Postgraduate Studies and Research, and Director of the Egyptian Center for Bioinformatics and Genomics – Zagazig University. Held from October 9 to October 23, 2023.
- Certificate of Attendance at the “First Aid” workshop, held from October 5 to October 7, 2023, at the Faculty of Nursing, Alexandria University.
- Attended the workshop “Plant-based Synthesis of Metal Nanoparticles: An Eco-friendly Approach” held at the Faculty of Pharmacy, Alexandria University, on September 19–20, 2023.
- Attended the workshop titled “Introduction to Clinical Pharmacy Session” introduced by Dr. Sharif Kamal, Head of the Clinical Pharmacy Unit, Hospital 75375, on February 13, 2023.
- Certificate of Participation during the 2nd PUA International Conference on “Multidisciplinary Approaches in Pharmaceutical Sciences”, held from March 11 to March 12, 2020, at the Faculty of Pharmacy, Pharos University, Alexandria.
- Certificate of Attendance at the workshop “Research Ethics: Basic Concepts for Capacity Building” held on September 16, 2019, at the Faculty of Pharmacy, Pharos University, Alexandria.
- Certificate of Attendance at the workshop “Rejection of International Publications: Confronting the Ghost” held at the EDC on September 15, 2019, Pharos University, Alexandria.
- Certification of Appreciation for "Excellent Research and Scientific Contribution" on the 12th Pharmacy Day 2019.
- Certificate of Attendance at the 16th annual Grand Clinical Round Conference (GCR), held on April 25–26, 2019, at Hilton Green Plaza Hotel, Alexandria.
- Certificate of Attendance at the workshop “Radiology Cases” during the 16th annual Grand Clinical Round Conference (GCR), held on April 25–26, 2019, at Hilton Green Plaza Hotel, Alexandria.
- Certificate of Attendance at the workshop “Designing Active PowerPoint” held at the EDC on April 30, 2019, during the academic year 2018–2019, Pharos University, Alexandria.
- Certificate of Attendance at the workshop “Nanotechnology” held at the EDC on February 12, 2019, Pharos University, Alexandria.
- Certificate of Attendance at the workshop “Working under Stress” held at the EDC on December 26, 2018, Pharos University, Alexandria.
- Certificate of ICDL International Standards from ICDL Arabia in GCC and Iraq, awarded on September 27, 2018, at the Faculty of Pharmacy, Cairo University.
- Certificate of Attendance at the workshop “Hands-on proper Word Formatting” held at the EDC on April 22, 2017, Pharos University, Alexandria.
- Certificate of Completion of the Continuous Professional Development Course in Pedagogy, an eight-module program, held at Pharos University from 2016 to 2017.
- Certificate of Attendance at the “Pharmacists’ Scientific Conference” held from July 20 to July 21, 2016, at Pharos University, Alexandria.
- "Therapeutic combinations" Certificate from 11 to 13 July 2016.
- "Unit Family Health of Sidi Bishr" training Certificate from 15 to 19 August 2015.
- "European Egyptian Pharmaceutical Industries" Certificate from 30 August to 3 September 2015.
- "Advanced Condensed OTC Course" Certificate from 24 to 28 September 2014.
- "Emergency First Aid" Certificate from the Ministry of Health from 29 August to 12 September 2013.

- "Egyptian Pharmaceutical Students' Federation" (EPSF) Certificate from 10 to 12 November, 2011.