

PERSONAL INFORMATION



Ayman Asem Abdelmonem Fakhry

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Sex Male | Date of birth 20/05/1991 | Nationality Egyptian

STUDIES APPLIED FOR

Full PhD scholarship

WORK EXPERIENCE

March 2019 – Present

Teaching assistant

Pharmacognosy Department, Faculty of Pharmacy, Assiut University, Assiut (Egypt)

- Teaching practical lessons, demonstrating lab. experiments and supervising students in laboratories in pharmacognosy department.

December 2013 – March 2019

Demonstrator

Pharmacognosy Department, Faculty of Pharmacy, Assiut University, Assiut (Egypt)

- Teaching practical lessons, demonstrating lab. experiments and supervising students in laboratories in pharmacognosy department.
- Carrying out field-related research.

EDUCATION AND TRAINING

March 2014 – February 2019

Master's degree of Pharmaceutical Sciences – Thesis Title:
"Pharmacognostical Study of *Gmelina philippensis* Cham. Family
Lamiaceae, Cultivated in Egypt"

Pharmacognosy Department, Faculty of Pharmacy, Assiut University, Assiut (Egypt)

- Studying courses on chromatography, biosynthesis, bioinformatics and structural elucidation of natural products using different spectroscopic methods.
- Carrying out scientific research.
- Performing pharmacognostical study on different plant species in terms of: identification of plant species, taxonomical classification, microscopical examination of different plant organs either entire or powdered, preparation of plant extracts, detection, isolation and purification of active constituents from those extracts using various chromatographic techniques, such as column chromatography, TLC, HPLC and GC, identification of the pure isolated compounds using different spectroscopic techniques, such as IR, NMR, UV and Mass spectrometry.
- Investigation of different biological activities of plant extracts or isolated compounds.

September 2008 – July 2013

Bachelor's degree of Pharmaceutical Sciences

Faculty of Pharmacy, Assiut University, Assiut (Egypt)

- Studying the basic principles of pharmaceutical sciences: pharmacognosy, organic and inorganic chemistry, biochemistry, pharmaceuticals, pharmacology and microbiology.
- Carrying out laboratory experiments in each of the studied courses.
- Preparation and presentation of scientific reports relevant to the courses in collaborative teamwork.
- Get training in pharmacies as community pharmacist.

PERSONAL SKILLS

Mother tongue Arabic

Other language

	UNDERSTANDING		SPEAKING	WRITING
	Listening	Reading		
English	8	7.5	6	6
IELTS: Band 7				

Communication skills

- Teamwork: I have worked in various scientific research teams during my study in Faculty of Pharmacy.
- Good verbal communication skills as with my colleagues and professors.
- Good at giving presentations to students.

Organisational / managerial skills

- Good organisational skills.
- Leadership: whilst working as demonstrator and teaching assistant in Faculty of Pharmacy, I have been responsible for research teams of 5 students in average.

Computer skills

- Competent with most Microsoft Office programs as well as internet browsers.
- Competent with scientific writing and citation programs, such as EndNote and ReadCube, and other chemistry and data analysis programs, such as ChemDraw, MestReNova and GraphPad Prism.

ADDITIONAL INFORMATION

Publications

"BOTANICAL PROFILING OF *GMELINA PHILIPPENSIS* CHAM., CULTIVATED IN EGYPT", Bull. Pharm. Sci., Assiut University, Vol. 41, 2018, pp. 55-80.

Conferences

- Assiut University Ninth International Pharmaceutical Sciences Conference, 2014.
- Assiut University Tenth International Pharmaceutical Sciences Conference, 2016.
- Assiut University First Student Research Symposium, 2017.
- Assiut University Second Student Research Symposium, 2018.
- Assiut University Third Student Research Symposium, 2019.

Workshops

- Assiut University Biochem Society's first workshop, 2015.
- "How to cope with scientific writing" workshop, Faculty of Pharmacy, Assiut University, 2015.

Seminars

- "Cilantro controversy", Pharmacognosy Department, Faculty of Pharmacy, Assiut University, 2018.
- "Botanical Study and DNA Profiling of *Gmelina philippensis* Cham., Family Lamiaceae, Cultivated in Egypt", Pharmacognosy Department, Faculty of Pharmacy, Assiut University, 2018.
- "Chemical and Biological Studies on *Gmelina philippensis* Cham., Family Lamiaceae, Cultivated in Egypt", Pharmacognosy Department, Faculty of Pharmacy, Assiut University, 2018.