

Ahmed Mohamed Othman khamis

Lecturer Assistant at Phytochemistry and Natural Products Dept.

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Objective:

- ✓ Seeking a chance to complete my PhD Study and participate in efficient scientific projects abroad to oversee the new technology in phytochemistry and natural products field where my scientific experience and biochemical knowledge can be utilized and developed.

Education:

April 2018

Ended up my master thesis under the title: Phytochemical and Biological investigation of *Justicia spicigera* F:Acanthaceae Cultivated in Egypt.

June 2016

Ended up my advanced special courses in phytochemistry and natural products program including (NMR techniques, phytochemistry of natural products and standardization of herbal products), Faculty of Pharmacy, Al-Azhar University

March, 2014

Ended up my pre-master course, Faculty of Pharmacy, Al-Azhar University

May, 2011

Bachelor of Pharmaceutical sciences, Faculty of Pharmacy, Al-Azhar University, with overall grade **Excellent with Honor Degree** being **The second** in position.

Work Experiences:

July 2011-Nov.2013

Community Pharmacist at Pharmacies chain, Dokki, Giza, Egypt

Dec. 2013-Aug.2017

Branch Manager at Pharmacies chain, Dokki, Giza, Egypt

March 2014-Feb.2018

Teaching Assistant at Phytochemistry and Natural products Dept. (Pharmacognosy), Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt

Sep. 2017-Present

Area Sales Manager at Pharmacies chain, Dokki, Giza, Egypt

May 2018 – Present

Lecturer Assistant at Phytochemistry and Natural products Dept. (Pharmacognosy), Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt

Skills:

Language

IELTS Certificate

Perfect command of spoken and written English and Arabic.

Background:

- ✓ Good knowledge of basic Phytochemistry and Chemistry of natural products.
- ✓ Good skills in different chromatographic techniques for isolation of different phytoconstituents and their structure elucidation.
- ✓ Trained well on isolation and structure determination of different compounds from natural sources
- ✓ Special interest in Tissue Culture and Microbial biotransformation.

Research interests and experiences:

- ✓ Field collection of wild plants and Marine organisms for their chemical and biological study
- ✓ Use of classical chromatographic and state-of-the-art spectroscopic techniques to isolate and characterize compounds of interest
- ✓ Use of biological assays to evaluate interactions of compounds with biological targets.
- ✓ Collaborations with researchers in biology and pharmacology for testing of natural product isolates.

- ✓ **My area of experience** related to natural products chemistry which involves the isolation, characterization, and biological testing of lead compounds from natural sources such as plants, fungi, bacteria and marines, as well as dealing with NMR (1D, 2D), LC-MS, HPLC techniques, TLC and different chromatographic procedures.

Personal Data:

Date of Birth 30 – 10 – 1988

Place of Birth Beni-Suef, Egypt

Nationality Egyptian

Marital state Married

Military state Exempted

References Advisors:

✓ **Prof. / Lotfy Diab Ismail**

Professor of Pharmacognosy and Dean of Faculty of Pharmacy, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt.

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✓ **Prof./Atef Ahmed El-Hela**

Professor of Pharmacognosy, Head of Pharmacognosy Dept., Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt.

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✓ **Prof./ Mohamed Mohamed El-hamouly**

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✓ **Lecturer/ Wael Mohammady Afify**

Lecturer of Pharmacognosy Dept., Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt.

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