

Mai Salah Mahmoud Hendawy

CURRENT ADDRESS

Home address New Damietta, Damietta, Egypt.

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Pharmacognosy Department, Faculty of Pharmacy, Horus University,
New Damietta, Damietta, Egypt.

EDUCATION

05/2021 Master Degree in Pharmaceutical Science (Pharmacognosy), Faculty of Pharmacy, Mansoura University, Mansoura, EGYPT.

05/2014 Bachelor of Pharmacy, Degree excellent with honor, Faculty of Pharmacy, Mansoura University, Mansoura, EGYPT.

WORK EXPERIENCE

06/2021- present Assistant lecturer in Pharmacognosy Dept., Faculty of Pharmacy Horus University, New Damietta, Damietta, Egypt.

19/2019-05/2021 Demonstrator in Pharmacognosy Dept., Faculty of Pharmacy, Horus University, New Damietta, Damietta, Egypt.

COMPUTER SKILLS

International Computer Driving Licence certificate

(ICDL) which involve the following: 1-Basic Concepts of Information Technology 2-Using the Computer and Managing Files 3-Word Processing 4-Spread Sheets (Excel) 5-Database (Access) 6-Presentation (PowerPoint) 7-Information and Communication (Internet). (certificate attached)

EQUIPMENT HANDLING

Through my work, I handled a lot of equipments such as colorimeter, spectrophotometer, incubator, autoclaves, oven, water bathes, shakers, centrifuges, laminar flow, light microscopes and infra red instruments.

RESEARCH SKILLS

1. Isolation and purification of active constituents of different extracts using column chromatography.
2. Biological assays of antioxidant, antimicrobial, anticancer activity of different compounds.
3. Identification of the isolated compounds by different spectroscopic methods as ^1H and ^{13}C -NMR, IR, UV.

LANGUAGE PROFICIENCY

Arabic	Mother tongue
English	Excellent (Reading, Writing, Speaking, Listening) TOEFL (Score 500)

RESEARCH INTERESTS

1. Phytochemical investigation of medicinal plant wastes for purification and isolation of different active constituents of these wastes.
2. Derivatization of these active constituents into biologically active compounds using microorganisms

PUBLICATION IN PEER-REVIEWED JOURNALS

- 1- Hendawy M., Naeem Z, Lahloub F, Amer M ; “Chemical and cytotoxic activities of *cuscuta campestris* Yunk” wjps, (2021)