

# AHMED WAEL EL-ADL

## TEACHING ASSISTANT – PHARMACOGNOSY

### HORUS UNIVERSITY - EGYPT



## CONTACT

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## EDUCATION

- ⊗ BACHELOR OF  
PHARMACEUTICAL  
SCIENCES , CLASS 2019  
Mansoura university
- ⊗ MASTER DEGREE  
2020-  
Mansoura university

## KEY SKILLS

- ⊗ Creativity
- ⊗ Communication Skills
- ⊗ Scientific Paper writing
- ⊗ Organized
- ⊗ presentation of information

## WORK EXPERIENCE

- ⊗ MAY 2019 - DEC 2019 , Community Pharmacist “ Dr Neveen pharmacy”
- ⊗ JAN 2020 - AUG 2020 , Community Pharmacist “ sally pharmacies”
- ⊗ SEP 2020- , Demonstrator “ Horus university ”

## RESEARCH EXPERIENCE

- ⊗ Isolation of bioactive plant constituents using chromatographic techniques (column chromatography using different stationary phases as silica, reversed phase and Sephadex).
- ⊗ Processing of NMR data by MastReNova software.
- ⊗ Interpretation of the results of different spectroscopic techniques.
- ⊗ Structural elucidation of natural products of promising biological activity, using different spectroscopic techniques (UV, IR, 1D and 2DNMR).
- ⊗ Assessment of the plant crude extract, fractions and pure isolated compounds.
- ⊗ Familiarity of different analytical techniques (Spectrophotometer, HPLC, Centrifuge, Sensitive Balance, Drying Oven).
- ⊗ Search and collection of scientific material via the textbooks and websites.
- ⊗ Writing and organization of thesis and papers of medicinal plants and phytochemistry.

## TEACHING EXPERIENCE

- ⊗ Pharmacognosy
- ⊗ Phytochemistry
- ⊗ Plant biotechnology
- ⊗ Phytotherapy

## CONFERENCES:

- ⊗ **21 MAY 2023**, Participated in 1<sup>st</sup> Scientific Conference in Pharmaceutical Sciences, Pharmacy between present and future challenges, Poster presentation Faculty of Pharmacy, Horus University – Egypt.
- ⊗ **28,29 JUL 2024**, Participated in 2<sup>nd</sup> Scientific Conference in Pharmaceutical Sciences, Poster presentation Faculty of Pharmacy, Horus University – Egypt.

## WORKSHOPS AND SCIENTIFIC SESSIONS:

- ⊗ **5 JAN 2021** , References management using Endnote program, Faculty of Pharmacy - Horus University - Egypt
- ⊗ **26 JAN 2021** , Academic writing, Faculty of Pharmacy - Horus University - Egypt
- ⊗ **27 JAN 2021** , Lab Safety: Risk-Benefit Ration, as speaker - Faculty of Pharmacy - Horus University - Egypt
- ⊗ **31 JAN 2021** , Mass Spectrometry/Natural Product, Faculty of Pharmacy - Horus University - Egypt
- ⊗ **31 JAN 2021** , Microsoft Office (Excel & PowerPoints Tips and Tricks), Faculty of Pharmacy - Horus University – Egypt
- ⊗ **6 AUG 2022** , Course Specification according to NARS 2009, Faculty of Pharmacy - Horus University - Egypt
- ⊗ **17 AUG 2022** , Competency based medical education, Faculty of Pharmacy - Horus University - Egypt
- ⊗ **22 AUG 2022** , Use of rubric in student assessment, Faculty of Pharmacy - Horus University - Egypt
- ⊗ **24 AUG 2022** , Course Specification according to NARS 2017 , Faculty of Pharmacy - Horus University - Egypt
- ⊗ **24 AUG 2022** , Plant tissue culture, as speaker - Faculty of Pharmacy - Horus University - Egypt
- ⊗ **25 JUN 2023** , Heterologous expression, Faculty of Pharmacy - Horus University - Egypt
- ⊗ **20 FEB 2024** , Plants biotechnology and its applications, as speaker - Faculty of Pharmacy - Horus University - Egypt