

Curriculum Vitae

Alaadin El Sayed El Sayed El Haddad

Lecturer - Pharmacognosy department
Faculty of Pharmacy - October 6 university
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Personal Information

Nationality,
Religion &
Marital status

Egyptian – Moslem – Married
Date of Birth: **15/1/1982.**

Education

2003

Bachelor`s degree of pharmaceutical sciences, **Faculty of pharmacy – October 6 University (Excellent with honor degree)**

Master degree
2010

Master degree in Pharmaceutical Sciences (Pharmacognosy)
Faculty of pharmacy – Helwan University
"Phytochemical and Biological Study of Seeds of *Moringa peregrina* Forssk Family Moringaceae"

PhD degree
2014

Degree of Doctor of Philosophy in Pharmaceutical Sciences
(Pharmacognosy)
Faculty of pharmacy – Helwan University
"Phytochemical and Biological Study of *Caesalpinia gilliesii* (Family Caesalpinaceae) Growing in Egypt"

Areas of Strength

➤ **Phytochemical techniques:**

- Solid background of Pharmacognosy, Phytochemistry, Chromatographic techniques & General biology.
- Complete perfection of laboratory skills & research management.
- Chromatographic techniques (TLC, CC, MPLC, GC and HPLC-Ms/Ms).
- Isolation and identification of medicinal plant constituents
- Structure elucidation techniques: Ability to use 1D and 2D NMR techniques, MS, UV and IR. In addition to structure elucidation of naturally occurring compounds.
- Microscopical and macroscopical examination of medicinal plants.
- Microbial biotransformation and bioconversion of natural products.

➤ **Biological techniques:**

- In- vivo studies including anti-inflammatory, antioxidant, antidiabetic, hepatoprotective.
- Virtual Docking Screen (VLS) and drug design using molecular modelling software's such as MOE.

Professional Experience

	Title	Location	Year
	Pharmacist- Owner	El-Haddad Pharmacy	2003 till now
	Demonstrator and Assistant lecturer of Pharmacognosy	Faculty of Pharmacy October 6 University	2003 - 2014
	lecturer of Pharmacognosy		2014 till now

Teaching experience

	Practical and Theoretical Undergraduate Courses	Botany & Medicinal plants, Pharmacognosy, Phytochemistry, Herbal Quality Control, Processing of Medicinal Plants
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Publications

1	Koheil M., Hussein M., Othman S., <u>El Haddad A.</u> Anti-inflammatory and antioxidant activities of <i>Moringa peregrina</i> seeds. <i>Free Rad Antiox</i> 2011; 1(2):48–60.
2	Koheil MA, Hussein MA, Othman SM, <u>El-Haddad AE.</u> In-vivo antioxidant activity of <i>Moringa peregrina</i> against STZ – induced oxidative stress in type 2 diabetic rats. <i>Molecular & Clinical Pharmacology</i> , 2013; 4(1):65–75.
3	Osman SM., Alazzouni AS., El-khalek SM., Koheil MA., <u>El-Haddad AE.</u> Phytoconstituents and biological activities of the aerial parts of <i>Caesalpinia gilliesii</i> growing in Egypt. <i>Life Science Journal</i> . 2013; 10, 2418-2430.
4	Osman SM., Abd El-Khalik SM., <u>El-Haddad AE.</u> , Wink E. A new steroidal compound (β -sitosterol-3-O-butyl) isolated from <i>Caesalpinia gilliesii</i> flowers. <i>International Journal of Applied Research in Natural Products</i> . 2015, 8 (2), 14-19.
5	Osman SM., <u>El-Haddad AE.</u> , El-Raey MA., Abd El-Khalik SM., Koheil MA., Wink M. A New Octadecenoic Acid Derivative from <i>Caesalpinia gilliesii</i> Flowers with Potent Hepatoprotective Activity. <i>Pharmacognosy Magazine</i> , 2016, 12 (48), 5232-5236.
6	Emam M., El Raey MA., Eisa WH., El- Haddad AE., Osman SM., El-Ansari MA., Rabie AM. Green Synthesis of Silver Nanoparticles from <i>Caesalpinia gilliesii</i> (Hook) leaves: antimicrobial activity and in vitro cytotoxic effect against BJ-1 and MCF-7 cells. <i>Journal of Applied Pharmaceutical Science</i> , 2017; 7(08), 226-233.
7	Boshra, SA., and El-Haddad AE. "The protective effects of MPLC isolated glycyrrhizin and mangiferin against brain toxicity in rats." <i>Medicinal Chemistry Research</i> (2018): 27:1449–1459.
8	El-Haddad AE, Sheta NM, Boshra SA. Isolation, Formulation, and Efficacy Enhancement of Morin Emulsified Carriers Against Lung Toxicity in Rats. <i>AAPS PharmSciTech</i> . 2018 Jun 4:1-2.

9	El-Gizawy HA., Al-azzouni AS., El-Haddad AE. Pharmacognostical and Biological Studies of <i>Delonix regia</i> growing in Egypt: HPLC study. <i>Pharmacogn. Commn.</i> 2018; 8(3).	
Conferences		
1	El-Haddad AE, Osman SM., Koheil MA., Abd El-khalik SM., El-hefnawy HM. Nutritional value and lipid composition of <i>Moringa peregrina</i> Seeds (AL-YASSAR) growing in Egypt. 32 th Scientific Conference of Egyptian Pharmaceutical Society, Cairo, Egypt, 2011.	
2	M.A. Koheil, S.M. Abd El-Khalik, S.M. Osman, A.S. Al Azzouni and A.E. El-Haddad. Phytoconstituents and Biological Activities of The Aerial Parts of <i>Caesalpinia gilliesii</i> (Hook) Family Caesalpinaceae Growing in Egypt. 4 th International Scientific Conference of Faculty of Pharmacy, Cairo University, Cairo, Egypt, 2013.	
3	El-Haddad AE., Koheil MA, Abd El-Khalik SM., El-Hefnawy HM., Al-Azzouni AS., Osman SM. Antihyperglycemic activity and nitrile glycosides of <i>Moringa peregrina</i> (Forssk.) seeds. 4 th Euro Mediterranean Conference of Natural Products, Cairo, Egypt, 2015.	
4	El-Gizawy HA. and El-Haddad AE. Pharmacognostical And Biological Studies Of <i>Delonix Regia</i> Growing In Egypt. 8 th International Scientific Conference of Faculty of Pharmacy, Cairo University, Cairo, Egypt, 2017	
5	Boshra SA. and El-Haddad AE. The Protective Effects of Glycyrrhizin and Mangiferin against Brain Toxicity in Rats. 8 th International Scientific Conference of Faculty of Pharmacy, Cairo University, Cairo, Egypt, 2017.	
6	El-Haddad A. E., Sheta N. M. and Boshra S. A., Isolation, Formulation and Efficacy enhancement of Morin against Lung Toxicity in Rats. 34 th International Scientific Conference of Pharmaceutical Sciences-Egyptian Pharmaceutical Society, Cairo, Egypt, 2017.	
Memberships		
	Name	Year
	<ul style="list-style-type: none"> Member in Quality Assurance Unit Community Participation Committee and Environmental Development - faculty of Pharmacy - O6U. 	2010 - 2015
	<ul style="list-style-type: none"> Director of registration unit, faculty of Pharmacy - O6U. 	2015 till now
Attended Courses / Workshops		
	Name	Year
	<ul style="list-style-type: none"> ICDL, UNESCO 	2010
	<ul style="list-style-type: none"> Cycle and courses in ILOs 	2012
	<ul style="list-style-type: none"> Courses in Teaching methods 	2013
	<ul style="list-style-type: none"> Cycle and courses in university teacher preparation 	2014
	<ul style="list-style-type: none"> Cycle and courses in university academic programs 	2016
	<ul style="list-style-type: none"> Cycle and courses in drug design and molecular docking 	2016