



**Curriculum Vitae**  
**Mostafa Hassan Abdel Hamid Mohammed Baky**

Lecturer of Pharmacognosy and Phytochemistry  
 Pharmacognosy Department  
 Faculty of Pharmacy, Egyptian Russian University  
 Badr City, Cairo-Suez Road, Postal Code 11829  
 Tel.: (+2) 02 2864-3340, 2864-3342, Fax: (+2) 02 2864-3332  
 URL: // eru.edu.eg

**1. Personal Information**

**First Name / Sure Name:** Mostafa Hassan Abdel Hamid Mohammed Baky

**Date of Birth:** 25/7/1984

**Nationality:** Egyptian

**E-mail:** [mostafa-hasan@eru.edu.eg](mailto:mostafa-hasan@eru.edu.eg)

**Gender:** Male

**2. Education**

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates
Ph. D	Faculty of Pharmacy-Helwan University	Pharmacognosy	December 2016
Master	Faculty of Pharmacy-Helwan University	Pharmacognosy	September 2012
Bachelor	Faculty of Pharmacy-Helwan University	Pharmaceutical Sciences	June 2006

**3. Professional Experience**

Occupation	Name & Address of Employer	Dates	
		From	To
HPLC analyst	National organization of Drug Control and Research (NODCAR)- El-dokki-Giza- Cairo	May 2007	August 2008
		September 2009	August 2012
Demonstrator	Faculty of Pharmacy-Egyptian Russian University	From	To
		September 2009	August 2012
	Faculty of Pharmacy-	From	To

Teacher Assistant	Egyptian Russian University	Septamber 2012	December 2016
Lecturer	Faculty of Pharmacy- Egyptian Russian University	<b>From</b>	<b>To</b>
		January 2017	now

#### 4. Discipline

---

<b>General Discipline</b>	Pharmacognosy	<b>Principle Subject</b>	Phytochemistry
---------------------------	---------------	--------------------------	----------------

#### 5. Professional & Technical Skills

---

1. Head of Expatriate Affairs Office, Egyptian Russian University.
2. Head of the Electronic correction unit, Faculty Of Pharmacy, Egyptian Russian University
3. Working as a lecturer of phytochemistry, at Pharmacognosy department faculty of Pharmacy- Egyptian Russian University. (January 2017 till present)
4. Working as teaching assistant at Pharmacognosy department faculty of Pharmacy- Egyptian Russian University. (Septamber 2008 till December 2016).
5. I spent 11 years teaching in pharmacognosy Departement all courses related to Botany, Pharmacognosy, Phytochemistry, Phytotherapy, quality assurance of herbal medicines and Tissue culture.
6. Working as HPLC Drug analyst in NODCAR {National Organization for Drug Control and Research},
7. HPLC chromatography laboratory, Cairo from October 2006 till August 2008.
8. Field of Experience :{ Quality control specialist} analysis-using UV, refractive, index and different HPLC instrument such as:
9. Alliance, Waters, Agilant, Dionex, experience in different methods of Assay and identification of different dosage forms treatment with drug registration, system Suitability, uniformity and degradation product tests.

## 6. Personal Skills

---

Computer Skills	Self Assessment		
	Excellent	Good	Fair
Microsoft Office	Excellent		
Language Skills	Excellent	Good	Fair
Arabic	Native		
English	Excellent		

## 7. Scientific Activities

---

### a. Publication:

1. Eskander JY, Haggag E G, El-Gindi MR, **Mostafa H. Baky**. A novel saponin from *Manilkara hexandra* seeds and anti-inflammatory activity. *Medicinal Chemistry Reasearch*, **2014**, 23: 717–724.
2. **Moustafa H Baky**, Amal M Kamal, Mohamed R Elgindi, Eman G Haggag A Review on Phenolic Compounds from Family Sapotaceae. *Journal of Pharmacognosy and Phytochemistry* **2016**; 5(2): 280-287.
3. **Moustafa H Baky**, Mohamed R Elgindi, Eman G Haggag, and Amal M Kamal. Gas Chromatography Coupled With Mass Spectroscopy for The Isolated Lipoidal matters of *Manilkara hexandra*. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 2016; 7(4): 91-97.
4. Ahmed Serag, **Mostafa H. Baky**, Stefanie D'oll and Mohamed A. Farag UHPLC-MS metabolome based classification of umbelliferous fruit taxa: a prospect for phytoequivalency of its different accessions and in response to roasting†*RSC Adv.*, 2020, 10, 76–85
5. **Mostafa H. Baky**, Nagwan M. Gabr, Enas M. Shawky, Mohamed R. Elgindi, and Reham H. Mekky, A Rare Triterpenoidal Saponin Isolated and Identified from *Tetraena simplex* (L.) Beier & Thulin (Syn. *Zygophyllum simplex* L.); *ChemistrySelect* 2020, 5, 1907 –1911
6. Kamar, Samaa Samir, **Mostafa Hasan Baky**, and Abeer Ibraheem Omar. "The beneficial influence of rhubarb on 5-fluorouracil-induced ileal mucositis and the combined role of aquaporin-4, tumour necrosis factor- $\alpha$ , nuclear

factor-kappa B & matrix metalloproteinase-9 in rat model: histological study." *Anatomy & Cell Biology* 53.2 (2020): 228.

7. **Mostafa H. Baky**, Mohamed A. Farag,\* and Dalia M. Rasheed, Metabolome-Based Analysis of Herbal Cough Preparations Via Headspace Solid-Phase Microextraction GC/MS and Multivariate Data Analyses: A Prospect for Its Essential Oil Equivalency *ACS Omega* 2020, 5, 31370–31380.

**b. Supervision:**

<b>Degree</b>	<b>Researcher Name</b>
<b>Master</b>	<b>Shimaa Essam</b>
<b>Ph. D</b>	<b>Enas Mohamed Shawky</b>
<b>Master</b>	<b>Sara Rashad</b>

**c. Conferences**

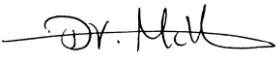
<b>Conferences</b>	<b>Professional Conference Organizer</b>
1 <sup>st</sup> International Pharma Conference	Faculty of Pharmacy, Helwan University
Recent Trends in Pharmaceutical Sciences	Faculty of Pharmacy, Egyptian Russian University
2 <sup>nd</sup> International Pharma Conference	Faculty of Pharmacy, Helwan University
3 <sup>rd</sup> International Pharma Conference	Faculty of Pharmacy, Helwan University

## 8. Trainings & Workshops

<b>Title of Training or</b>	<b>Name of Organization</b>	<b>Date</b>	<b>Notes</b>
From Idea to Market: A Journey Towards Commercialization	King Khaled University, Kingdom of Saudi Arabia	June 2020	Online via Zoom
Proposal Writing for Post Docs	DAAD Cairo	June 2019	
Education Programs and Courses Specifications and Evaluation of Learning Outcomes for Higher Education Institutes	National Authority for Quality Assurance and Accreditation of Education, NAQAAE	September 2019	
Exams systems and students assessment methods	National Authority for Quality Assurance and Accreditation of Education, NAQAAE	October 2018	
Teaching strategies and effective Learning	National Authority for Quality Assurance and Accreditation of Education, NAQAAE	September 2018	
Plant Metabolomics	American university in Cairo	Jan 2018	
How to judge a scientific paper, what is a review paper? How to write it?	American university in Cairo	June 2020	On line via zoom
Advanced MS-based Metabolomics applications in Medicine & Pharmacy	American university in Cairo	Nov 2019	
Hands-on Featuring a successful academic Career	American university in Cairo	Jul 2019	

Advanced MS-based Metabolomics applications in Medicine &Pharmacy,	American university in Cairo	Jan 2018	
---	---------------------------------	----------	--

*I certify that the information provided in this curriculum vitae is accurate.*

<b>Name</b>	<b>Mostafa Hassan Abdelhamid</b>	<b>Signature</b>		<b>Date</b>	<b>2/2/2021</b>
-------------	--------------------------------------	------------------	--	-------------	-----------------