

## CURRICULA VITAE

### PERSONAL DATA:

**Name:** Mona Morad Mohammed Okba

**Current occupation:** Lecturer of Pharmacognosy, Faculty of Pharmacy, Cairo University

**Date of birth:** Jan. 26, 1983

**Place of birth:** Cairo, Egypt

**Marital status:** Married

**Address:**

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### EDUCATION:

	Degree obtained	Dates (from-to)
Dar el HANAN Language school	Secondary Stage	1999
Faculty of Pharmacy- Cairo University	Bachelor .“Excellent – Honor Grade.”	1999-2004
Faculty of Pharmacy- Cairo University	Master	2004-2009
Faculty of Pharmacy- Cairo University	PhD	2009-2014

### POSITIONS AND EMPLOYMENT:

Position	Dates (from – to)
Teaching Assistant, Department of Pharmacognosy, Faculty of Pharmacy, Cairo University, Cairo, Egypt.	2004-2009
Associate Lecturer, Department of Pharmacognosy, Faculty of Pharmacy, Cairo University, Cairo, Egypt.	2009-2014
Lecturer, Department of Pharmacognosy, Faculty of Pharmacy, Cairo University, Cairo, Egypt.	2014- now

### AWARDS:

1) Cairo University award for international publication 2009 for the publication entitled (Seasonal Variation in the Essential Oil Composition of *Origanum majorana* L. Cultivated in Egypt. Z. Naturforsch. 64 c, 611 – 614 (2009))

2) Cairo University award for international publication 2013 for the publication entitled ( BOTANICAL STUDY, DNA FINGERPRINTING, NUTRITIONAL VALUES AND CERTAIN PROXIMATES OF *ENTADA RHEEDII* SPRENG. *Int J Pharm Pharm Sci*, Vol 5, Suppl 3, 311-329, 2013.

3) Faculty of Pharmacy, Cairo University award for best Phd Thesis in Pharmacognosy department 2014 (Pharmacognostical Study of *Entada rheedii* L. and *Vicia ervilia* L. (Family Fabaceae) Cultivated in Egypt)

**FIELD OF RESEARCH INTERESTS:**

- Phytochemical and Pharmacognostical studies of Medicinal Plants.
- Isolation of bioactive plant constituents using advanced chromatographic techniques (separation on VLC, and column chromatography using different adsorbent as RP, Sephadex, Cellulose, or Polyamide and separation using PC) and elucidation of their structure using different chemical and spectral methods (UV, IR, 1H-NMR, 13C-NMR, H,H-COSY, HMQC, EI-MS, ESI-MS).

**RECENT RELEVANT PUBLICATIONS/PATENTS :**

1)TRITERPENES, PHENOLICS AND HEPATOPROTECTIVE ACTIVITY OF *ORIGANUM SYRIACUM* L. SUBSP. *SINAIICUM* GREUTER AND BURDET AND *O. MAJORANA* L. HERBS. *Bull. Fac. Pharm. Cairo Univ., Vol. 47. No. 1, 87-96, (2009)*

2)COMPARATIVE BOTANICAL STUDY, DNA FINGERPRINTING, CERTAIN PHARMACOPOEIAL CONSTANTS AND MINERAL CONTENT OF *ORIGANUM SYRIACUM* L. SUBSP. *SINAIICUM* GREUTER AND BURDET AND *O. MAJORANA* L.. *Bull. Fac. Pharm. Cairo Univ., Vol. 45, No.2 , 157- 179, (2007)*

3)Seasonal Variation in the Essential Oil Composition of *Origanum majorana* L. Cultivated in Egypt. *Z. Naturforsch. 64 c, 611 – 614 (2009)*

4)SEASONAL VARIATION IN THE ESSENTIAL OIL COMPOSITION OF *ORIGANUM SYRIACUM* L. SUBSP. *SINAIICUM* GREUTER AND BURDET; EVALUATION OF ITS TOCOLYTIC ACTIVITY. *Egypt. J. Biomed. Sci. Vol. 23, 121-134, 2007.*

5) BOTANICAL STUDY, DNA FINGERPRINTING, NUTRITIONAL VALUES AND CERTAIN PROXIMATES OF *ENTADA RHEEDII* SPRENG. *Int J Pharm Pharm Sci, Vol 5, Suppl 3, 311-329, 2013*

6) BOTANICAL STUDY, DNA FINGERPRINTING, TOTAL PROTEIN PROFILING, NUTRITIONAL VALUES AND CERTAIN PROXIMATES OF *V. ERVILIA* L. *Int J Pharm Pharm Sci, Vol 6, Issue 1, 246-253, 2014*

7) Correlation between *Entada rheedii* Spreng. seeds biophytochemicals and its newly explored biological activities . under publication

**Training**

Training attended/Technical skills acquired	Place	Dates (from-to)
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Scientific research methods	Faculty and leadership development center, Cairo University	29-1-2007
Effective teaching	Faculty and leadership development center, Cairo University	5-2-2007
Effective presentation skills	Faculty and leadership development center, Cairo University	2-7-2007
Effective communication skills	Faculty and leadership development center, Cairo University	24-7-2007
Basic concept of IT, using comp and managing files, word processing, spreadsheets, introduction to PC maintenance	Supreme council of Universities central unit of ICT training (CUICTT)	10-2007
Presentations, database, information and communication	Supreme council of Universities central unit of ICT training (CUICTT)	10-2007
Scientific publications	Faculty and leadership development center, Cairo University	25-8-2008
Legal and financial aspects	Faculty and leadership development center, Cairo University	5-1-2009
Time and meetings management	Faculty and leadership development center, Cairo University	5-7-2010
Quality standards in teaching	Faculty and leadership development center, Cairo University	22-11-2010
Student evaluation	Faculty and leadership development center, Cairo University	30-5-2011
Strategic planning	Faculty and leadership development center, Cairo University	12-9-2011

The credit hour systems	Faculty and leadership development center, Cairo University	7-2-2012
University code of ethics	Faculty and leadership development center, Cairo University	7-8-2012
Academic test of English as a foreign language	The Center for Foreign languages and professional Translation Cairo University	17-7-2013

**TEACHING EXPERIENCE:  
UNDERGRADUATE COURSES**

2002-2014	<ul style="list-style-type: none"> <li>Practical course of Pharmacognosy II, III for second year students, Faculty of Pharmacy, Cairo University.</li> </ul>
2002-2014	<ul style="list-style-type: none"> <li>Practical course of Phytochemistry I, II for third year students, Faculty of Pharmacy, Cairo University</li> </ul>
2014-1015	<ul style="list-style-type: none"> <li>Theoretical course of Phytochemistry II (206) for third year students, Faculty of Pharmacy, Cairo University.</li> </ul>

**LANGUAGE SKILLS:**

Fluent in English and Arabic (mother tongue).

- TOEFL (July 2013, Score 580).