

## CURRICULUM VITAE

**Rania Ahmad Alaa El Din El-Gedaily**

### Personal Information:

**Current occupation:** Associate Professor, Pharmacognosy department, Faculty of Pharmacy, Cairo University.

**Date of Birth:** 01/05/1975

**Business Address:** Department of Pharmacognosy, Faculty of Pharmacy, Cairo University, Kasr El-Ainy Street, 11562, Cairo, Egypt.

**Telephone:** +201006810089

**Email:** [rania.elgedaily@pharma.cu.edu.eg](mailto:rania.elgedaily@pharma.cu.edu.eg)  
ranroon00@yahoo.com

### Education:

- **2013-2020**

Associate Professor of Pharmacognosy, Faculty of Pharmacy, Cairo University

- **2007-2013**

Doctor of Philosophy degree, in Pharmaceutical Sciences (Pharmacognosy)  
Faculty of Pharmacy, department of Pharmacognosy, Cairo, Egypt.

- **1999 - 2007**

M.Sc. in Pharmaceutical Sciences (Pharmacognosy)  
Faculty of Pharmacy, department of Pharmacognosy, Cairo, Egypt

- **1992 - 1997**

B. Sc. in Pharmaceutical Sciences (Excellent with honors)  
Cairo University, Cairo, Egypt.

### Work Experience:

- **Associate Professor** of Pharmacognosy, Faculty of Pharmacy, Cairo University Egypt (2013-2020).
- **Lecturer**, Pharmacognosy Department, Faculty of Pharmacy, Cairo University, Egypt (2007-2013).
- **Assistant Lecturer**, Pharmacognosy Department, Faculty of Pharmacy, Cairo University, Egypt (2007- 2012).
- **Teaching Assistant**, Pharmacognosy Department, Faculty of Pharmacy, Cairo University, Egypt (1997- 2006).

### Teaching Experience

Teaching the following courses (undergraduates/postgraduates) at Faculty of Pharmacy, Cairo University:

- Medicinal plants (PGC 101), level 1, Clinical Pharmacy Program. (2013 – Present).
- Botany and Medicinal plants (201) Medicinal Plants (PG 101). (2013 – Present).
- Pharmacognosy 1(202), first year students
- Quality Control of Herbal Drugs (606), fifth year students
- Drug Herb Interaction, elective course, Master degree students (2015-2020)
- Cosmetics diploma, Department of Pharmacognosy, Faculty of Pharmacy, Cairo University (2013).
- Forensic and Toxicology diploma, Faculty of Pharmacy, Cairo University (2010).
- Teaching assistant/ Lab demonstrator in the Department of Pharmacognosy, Faculty of Pharmacy, Cairo University (1999-2012).

Teaching the following courses (undergraduates) at Faculty of Pharmacy, Heliopolis University:

- **Pharmacognosy 2** 2016
- **Quality Control** 2016

### **Awards:**

- Medal of Egyptian Pharmacists club (May 1998).
- Appreciation Certificate for the outstanding participation in the committees of Performance Appraisal and Quality Assurance Unit (PAQU) 2016-2017, in 9<sup>th</sup> scientific conference, Cairo University 2018.

### **Membership:**

- Member of the Egyptian Pharmacists Syndicate (1998-Present).
- Member of the Egyptian Pharmaceutical Society

### **Computer and Language Expertise:**

- Receipt of the Egyptian computer driving license (ECDL) –Certificate (2007).
- Hands-on experience with several programs including Microsoft Word, Microsoft Power point, Excel, Adobe Photoshop, Statistics programs.
- Toefel holder

### **Conferences and Workshops:**

## **Courses at FLDC (Faculty and Leadership Development Center, Cairo University)**

- “Taking Decisions and Solving Problems” (September 2006).
- “Thinking Skills” held in Cairo University (September 2006).
- “New Trends and Directions in University Teaching” (August 2006).
- “Student Evaluation” held in Cairo University (February 2011).
- “Legal and financial Aspects in University Environment” (February 2011).
- “Credit Hour System” held in Cairo University (March 2011).
- “International Publishing of Research” held in Cairo University (June 2011).
- “Effective Presentation” held in Cairo University (June 2011).

## **Workshops at Performance Appraisal and Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU)**

- Course assessment and course report. 2014.
- University management .9-2015.
- Creative online and interactive quizzes, 2-2017.
- Endnote Citation Manager Software, 3- 2017.
- Maximize your scientific impact while keeping your integrity, 12-2017.
- Analysis of NMR spectra using Mestrenova software, 3-2018.
- Special workshop in quality assurance work 16-17-2018.
- The Do’s and Dont’s in publishing and an overview on BFOPCU. 20-3-2017.
- Highlights on Promotion rules of Faculty members in Egyptian universities. 10-2017.

## **Workshops and Training courses (Others):**

- The Joint seminar entitled “Recent advances in natural products and biotechnology” (October 2012).
- Workshop entitled “Time management” held in Cairo University (February 2014).
- Workshop entitled “Principles of Assessment” (December 2014).
- Attending the seminar entitled “Joint Cooperative between Cairo University, Cairo, Egypt; Lorriane University, Metz, France and Sidi Mohammed ben Abdellah University, Fes, Morocco” held in Faculty of Pharmacy Cairo University (April 2015).
- Webinar entitled “Detection methods in Flash Chromatography BUCH” I.6-2020
- Workshop entitled “How to use the interactive screens in educational process”. Faculty of Pharmacy, Cairo University”.Webex.7-2020
- Workshop entitled " “Windows 10 useful features- IT Pharma” Faculty of Pharmacy, Cairo University.Webex.7-2020

- Webinar entitled "Introduction to Science direct, Mendeley and Researcher Academy-5 .2020
- Participation in the module entitled “Principles of Assessment” of the further domain ” Teaching in Higher Education” within the DAAD Kairo Akademie,2014.
- Attending the First Joint Egyptian-Italian workshop on Innovative Scientific research, National Research Centre, Giza, Egypt. 2019.

### **Local and International Conferences:**

- The first Ahram Canadian University (ACU) International Conference “New Trends in Pharmaceutical and Medical Research-NTPMR 2016  
-Poster presentation entitled: Comparative HPLC analysis of flavonoid and phenolic content of three Egyptian *Prunus Persica* cultivars.
- 7<sup>th</sup> International Conference of Faculty of Pharmacy-Cairo University “Translational Research in Pharmacy: From Bench to Market- 2016.
- 9<sup>th</sup> International Conference for Basic Sciences “Energy, Environment and Sustainable Development”- 2017- Al Azhar University.  
-Poster presentation entitled: UPLC-PDA-ESI-Qtof-MS profiling and antiviral potential of Eucalyptus sideroxylon leaves.
- 56<sup>th</sup> Annual Conference of the Egyptian Society of Pharmacology and Experimental Therapeutics-2017-The British University in Egypt.
- 9<sup>th</sup> International Scientific Conference of Faculty of Pharmacy-Cairo University “Towards Globally Recognized Egyptian Pharmaceutical Ingredients: A National Priority- 2018.  
-Poster presentation entitled: Pharmacognostical Study of *Trema orientalis* Linn. Blume Cultivated in Egypt.

### **Publications:**

- Seham S.El-Hawary, Ola M. Mousa,Rana A. El-Fitiary, **Rania A. El Gedaily**, “Cytotoxic, antimicrobial activities and phytochemical investigation of three peach cultivars and acerola leaves” Journal of Reports in Pharmaceutical Sciences. 2020.
- Dalia E. Ali, Rehab S. Abdelrahman, **Rania A. El Gedaily**, Shahira M. Ezzat, Meselhy R. Meselhy, Essam AbdelSattar “Evaluation of the Anti-inflammatory and Antioxidant Activities of Selected Resin Exudates” Tropical Journal of Natural Product Research. 4(7):255-261. 2020.
- El-Hawary SS, Ashour RM, El-Gayed SH, Gad HA, Jaleel GA, **Rania A. El Gedaily**, “Genetic, chemical, and biological diversity in *Mangifera indica* L. cultivars”. Pharmacognosy Research. 2020 Apr 1;12(2):186.
- Sara E. Ali, **Rania A. El Gedaily**, Andrei Mocan, Mohamed A. Farag, and Hesham R. El- Seedi “Profiling Metabolites and Biological Activities of Sugarcane (*Saccharum officinarum* Linn.) Juice and Its Product Molasses via a

Multiplex Metabolomics Approach”, *Molecules* 24, 934, 2019

- Rehab M.S. Ashour, Mona M. Okba, Esther T. Menze, and **Rania A. El Gedaily** “Eucalyptus Sideroxylon Bark Anti-inflammatory Potential, Its UPLC-PDA-ESI-qTOF-MS Profiling, and Isolation of a New Phloroglucinol, *Journal of Chromatographic Science*. Vol. 57, No. 6, 565–574, 2019.
- Mona M. Okba, **Rania A. El Gedaily**, Rehab M. Ashour “UPLC–PDA–ESI–qTOF-MS profiling and potent anti-HSV-II activity of Eucalyptus sideroxylon leaves “*JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES*”,1068–1069, 335–342 (2017).
- Seham S. El-Hawary, Nadia M.Sokkar, Sherifa. F. Moustafa, **Rania A. El Gedaily**, Hanan M. A. Almaksoud  
“DNA Fingerprinting, Chemical Composition, Antitumor and Antimicrobial Activities of the Essential Oils and Extractive of three Eucalyptus Species from Egypt.”*International Journal of Pharmacognosy and Phytochemistry: Vol.30, Issue.1, 1339-1354 (2015)*.
- Rania A. El Gedaily, Ph.D. Thesis, A Phytochemical and Biological studies of *Populus alba* and *Populus nigra* cultivated in Egypt, 2013.
- A.O.El-Shabrawy, H.M. El-Gohary, M.M. Youssef, R.A. El Gedaily and A.A.Sleem “Phytochemical and Biological Studies of the flowers and fruits of *Pongamia pinnata* L. Pierre growing in Egypt” *Egypt. J. Biomed. Sci.* vol. 2, March, 2007.
- Rania A. El Gedaily, MSc. Thesis, A Pharmacognostical study of *Pongamia pinnata* linn. family Leguminosea, 2007.
- Rania A. El Gedaily, Pharmacological screening and HPLC determination of salicin in *Populus alba* and *Populus nigra*, 3<sup>rd</sup> scientific Conference of Faculty of Pharmacy, Cairo university, “Good Pharmacy Practice”. April, 25<sup>th</sup> and 26<sup>th</sup>, 2012.