

# CURRICULUM VITÆ



## PERSONAL INFORMATION

Name: Ahmed Mohamed Zaher Shaekhon

Date of birth: Feb 22, 1983

Address: Pharmacognosy Dept., Faculty of Pharmacy, Assiut University  
Assiut, Egypt.

Email: [ahmedshekhon@aun.edu.eg](mailto:ahmedshekhon@aun.edu.eg)

[dr.ahmedshaekhon@gmail.com](mailto:dr.ahmedshaekhon@gmail.com)

[Tel:01023866348](tel:01023866348) - 0882102522

**Current Job:** Associate Professor of Natural Product Chemistry, Faculty of Pharmacy, Assiut University Egypt.

**General Field:** Pharmacognosy

**Specific Field:** Natural Product Chemistry, Phytotherapy,  
Complementary and Alternative Medicine.

## WORK EXPERIENCES

- (2005 – 2012) Demonstrator at Dept. of Pharmacognosy and Natural Product Chemistry, Faculty of Pharmacy, Assiut University.
- (2012 – 2013) Assistant Lecturer at Dept. of Pharmacognosy and Natural Product Chemistry, Faculty of Pharmacy, Assiut University.
- (2013 – 2015) PhD Visiting Scholar at Dept. of Drug development and Discovery, Harrison School of Pharmacy, Auburn University, USA.
- (2015 – till now) Assistant professor at Dept. of Pharmacognosy and Natural Product Chemistry, Faculty of Pharmacy, Assiut University.
- Post doctor visiting scholar at Graduate School of Pharmaceutical Sciences, Osaka University, 1-6 Yamadaoka Suita, Osaka, 565-0871 Japan (June 2019- December 2019).
- Post doctor visiting scholar at National Center for Natural Products Research, The University of Mississippi, Oxford, Mississippi, 38655, USA. (March 2020 – February 2021).
- Associate professor of pharmacognosy (September 2021).

## EDUCATION CERTIFICATES

- Bachelor of Pharmacy, 2005 (Assiut University)
- Master of Pharmacognosy, 2012 (Assiut University)
- PhD of Pharmacognosy, 2015 (Assiut University & Auburn University)

## PERSONAL SKILLS

**Language:** English (IELTS; International English Language) and Arabic  
(Mother tongue).

*Organizational skills:*

- Director of HPLC lab, Faculty of Pharmacy, Assiut University (2021 – till now).
- Organizer of the national conferences of Faculty of Pharmacy, Assiut University (2010 – till now).

## TEACHING SKILLS

- Full time Faculty Staff member at Assiut University, Egypt. (2015-till now).
- Part time Faculty Staff member at South Valley University, Egypt (2019).
- Part time Faculty Staff member at Merit University, Egypt. (2022).

## RESEARCH PUBLICATIONS

Seventeen articles were published in different international journals

[https://www.researchgate.net/profile/Ahmed\\_Zaher4](https://www.researchgate.net/profile/Ahmed_Zaher4)

<https://scholar.google.com/citations?user=EU6lz8kAAAAJ&hl=en>

## RECENT ARTICLES

- 1- Ahmed M. Zaher, Raof Sultan, Taha Ramadan & Ahmed Amro. New antimicrobial and cytotoxic benzofuran glucoside from *Senecio glaucus* L. Natural Product Research, May 2020, DOI: 10.1080/14786419.2020.1768089.
- 2- Ahmed M. Zaher, Jianyu Lin, and Masayoshi Arai. Cytotoxic Activity of Abietane-Type Diterpenes Isolated from *Taxodium distichum* Against Cancer Cells Adapted to Nutrient-Starved Conditions. Natural Product Communications March 2020 15(3): 1–6. DOI: 10.1177/1934578X20915298.
- 3- Taha Ramadan, Ahmed M. Zaher, Ahmed Amro & Raof Sultan. Chemical Composition and Biological Activity of Capetula and Shoots Essential Oils of *Senecio glaucus* L. Journal of Essential Oil Bearing Plants. March 2020 23:1, 168-183, DOI: 10.1080/0972060X.2020.1742797.
- 4- Nesma M Mohamed, Mai A. M. Ahmed, Ahmed Zaher. Anti-inflammatory activity of the food plant *Calligonum polygonoides* L. flavonoids targeting NF-κB. Bulletin of Pharmaceutical Sciences. Assiut Accepted 14-10-2020.
- 5- Ahmad J. Almalki, Ahmed M. Zaher, Johayra Simithy, William J. Keller, Matt Tripp4, Angela I. Calderón. LC-MS-Based Quality Assessment of a Traditional

## Conference presentations

**Oral presentation** Herbal Medicines; The Past and Recent Views; The 11th Pharmaceutical Sciences Conference (2018) Faculty of Pharmacy, Assiut University.

## Poster Presentation

- 1- Ahmed M. Zaher, Makboul A. Makboul, Ahmad M. Moharram, Angela I. Calderón. Detection of the constituents of an endophyte *Bartatlinia pondoensis* Marinc by LC-MS/MS. Auburn University Research Week, April 16<sup>th</sup>, 2014, Auburn, Alabama.
- 2- Ahmed M. Zaher, Makboul A. Makboul, Ahmad M. Moharram, Angela I. Calderón. Detection of the constituents of an endophyte *Bartatlinia pondoensis* Marinc by LC-MS/MS. Harrison School of Pharmacy Research Day, April 17<sup>th</sup>, 2014, Auburn, Alabama.
- 3- Ahmed M. Zaher, Makboul A. Makboul, Ahmad M. Moharram, Angela I. Calderón. Metabolite fingerprinting and profiling of an endophyte *Bartatlinia pondoensis* Marinc of *Citrus aurantium* L. by using LC-MS. 62<sup>nd</sup> ASMS Conference on Mass Spectrometry and Allied Topics. June 15-19, 2014. Baltimore, Maryland, USA.
- 4- Ahmed M. Zaher, Makboul A. Makboul, Ahmad M. Moharram, Angela I. Calderón. High resolution mass spectrometry-based identification of new enniatin antibiotic and five known enniatins from the endophyte *Fusarium tricinctum* Corda, Auburn University Research Week, April 13<sup>th</sup>, 2015, Auburn, Alabama.

## REFERENCES

1. Angela I calderón, Department of Drug Discovery and Development, Harrison School of Pharmacy, Auburn University, 4306B Walker Building, Auburn, AL 36849, USA. Tel: 334-703-9569, E-mail: [aic0001@auburn.edu](mailto:aic0001@auburn.edu).
2. Makboul A. Makboul, Department of Pharmacognosy, Faculty of Pharmacy, Assiut University, Assiut, Egypt. Tel: 002-01001079624, Email: [ddr.maqboul@yahoo.com](mailto:ddr.maqboul@yahoo.com)
3. Ahmad M. Moharram, Mycology Center, Faculty of Science, Assiut University, Assiut, Egypt. Tel: 002- 0164066096, E-mail: [ahmadmhrrm@yahoo.com](mailto:ahmadmhrrm@yahoo.com)

**Google scholar website:**

<https://scholar.google.com/citations?user=EU6lz8kAAAAJ&hl=en>

**Assiut University website**

[http://www.aun.edu.eg/arabic/memberecv\\_print.php?M\\_ID=2836](http://www.aun.edu.eg/arabic/memberecv_print.php?M_ID=2836)

**Researchgate website:**

[https://www.researchgate.net/profile/Ahmed\\_Zaher4](https://www.researchgate.net/profile/Ahmed_Zaher4)

**Signature**

*Ahmed Mohamed Zaher Shaekhon*