



*South Valley University,
Faculty of Pharmacy,
Dept. of Pharmacognosy*



Curriculum vitae

Personal Data:

Name:	First	Middle	Family
	Khaled	Mohamed	Allam

Title: Assistant Professor

Gender: Male

Marital status: Married

Date of Birth: Jun. 12, 1986.

Nationality: Egyptian

Contact:

Mobile: +21025141870; +21004375740

E-mail: Khaled.mohamed@svu.edu.eg; Dr_khaled1986@yahoo.com;

Web of Science ResearcherID: [JNT-3352-2023](https://orcid.org/0000-0002-3442-1124)

Scopus ID: [57739221800](https://orcid.org/0000-0002-3442-1124)

ORCID: [https://orcid.org/my-orcid?orcid=0000-0002-3442-1124](https://orcid.org/0000-0002-3442-1124)

Webpages:

Google scholar: <https://scholar.google.com/citations?user=QsjKo1gAAAAJ&hl=en&authuser=1>

Researchgate: <https://www.researchgate.net/profile/Khaled-M-Allam>

Address:

Dept. of Pharmacognosy, Faculty of Pharmacy, Merit University, Sohag, Egypt.

Dept. of Pharmacognosy, Faculty of Pharmacy, Qena University, Qena 83523, Egypt.

Language Ability:

Arabic: Mother language. English: Listening, Writing, Reading and Speaking (very good).

Education:

Apr. 2020–Oct. 2023: Doctoral course, Faculty of pharmacy, Minia University, Minia, Egypt.

Title of the doctoral thesis: "Phytochemical and Biological Studies of Secondary Metabolites from *Nephthea mollis* Soft Coral"

Mar. 2013–Jul. 2017: Master course, Faculty of pharmacy, Minia University, Minia, Egypt.

Title of the Master Thesis: A pharmacognostical study of *Carissa macrocarpa* (Ecklon) A. DC., Family Apocynaceae cultivated in Egypt.

Sept. 2002–May 2007: Bachelor study, Faculty of Pharmacy, Al-Azhar University, Assiut, Egypt.

Grade: Excellent with the first degree of Honor. **“I was ranked the top student during bachelor study at college of pharmacy Al-Azhar University, Assiut-branch”.**

Work Experiences:

❖ **Oct. 2024 till now:** Assistant Professor, Dept. of Pharmacognosy, Faculty of Pharmacy, South Valley University, Qena, Egypt.

❖ **Sep. 2018–Sep. 2024:** Assistant lecturer, Dept. of Pharmacognosy, Faculty of Pharmacy, South Valley University, Qena, Egypt.

❖ **Oct. 2017–Sep. 2018:** Assistant lecturer, Dept. of Pharmacognosy, Faculty of Pharmacy, Al-Azhar University, Egypt.

❖ **May 2012–Sep. 2017:** Demonstrator, Dept. of Pharmacognosy, Faculty of Pharmacy, Al-Azhar University, Assiut-Branch, Egypt.

Publications:

I. Peer-reviewed papers:

Sammar Fathy Elhabal, Ahmed Mohsen Faheem, Sandra Hababeh, Jakline Nelson, Nahla A. Elzohairy, Yasmine F. Ibrahim, Tassneim M. Ewedah, Ibrahim S. Mousa, **Khaled M. Allam** and Ahmed Mohsen Elsaid Hamdan, 2025. Augmented Marshmallow Extract Lipid Nanoparticles with Clove Oil Embedded in Collagen Sponge for Ultimate Antimicrobial Healing of Diabetic Mouth Ulcer. *Pharmaceutics* 2025, 17, 611.

Khaled M Allam, Yaser A Mostafa, Usama R Abdelmohsen, Amgad IM Khedr, Ahmed E Allam, Ehab S Elkhayat, Mostafa A Fouad, 2023. Antitrypanosomal potential of the red sea soft coral *Nephthea mollis* supported by metabolomics profiling and molecular docking studies. *Frontiers in Pharmacology*, 13 (7), p.270-281.

Khaled M Allam, Amgad IM Khedr, Ahmed E Allam, Mohamed Salaheldin A Abdelkader, Ehab S Elkhayat, Mostafa A Fouad, 2021. Chemical and biological diversity in *Nephthea* soft corals in the current decade: A review. *Journal of advanced Biomedical and Pharmaceutical Sciences*, 4(3), p.124-133.

Khaled M Allam, Abd El-kader, M Adel, Mostafa A Fouad, Mahmoud AH Mostafa, 2021. Phytochemical and Biological Studies of *Carissa macrocarpa*, F. Apocynaceae. *Journal of advanced Biomedical and Pharmaceutical Sciences*, 4 (1), p.56-64.

Khaled M Allam, Adel M Abd El-Kader, Mahmoud AH Mostafa, Mostafa A Fouad, 2016. Botanical studies of the leaf, stem and root of *Carissa macrocarpa*, (Apocynaceae), cultivated in Egypt. *Journal of Pharmacognosy and Phytochemistry*, 5 (3), p.106-113.

II. Posters and oral presentation in conferences:

Khaled M Allam, Abd El-kader, M Adel, Mostafa A Fouad, Mahmoud AH Mostafa, Botanical studies of the leaf, stem and root of *Carissa macrocarpa*, (Apocynaceae), cultivated in Egypt. Conference of youth researchers. March 2019, South Valley University, Qena, Egypt.

Khaled M Allam, Adel M Abd El-Kader, Mahmoud AH Mostafa, Mostafa A Fouad, Phytochemical and Biological Studies of the Leaves and Stems of *Carissa macrocarpa*, (Apocynaceae), cultivated in Egypt. **Al-Azhar 5th International Conference of Pharmaceutical Sciences and Drug Industries**. October 3–10, 2017, TIA Heights, Makadi, Hurghada, Egypt.

Skills

Phytochemical techniques:

- ❖ Experience in isolation and structural elucidation of chemical constituents from natural sources using different chromatographic techniques such as TLC, CC, MPLC, HPLC...etc.

- ❖ Experiences in using spectroscopic apparatus and carrying out various analyses such as UV, IR, ESI MS and several NMR experiments, including 1D (^1H and ^{13}C), and 2D (COSY, HSQC, HMQC and HMBC.....etc). and elucidation of the compound's structures based on interpretation of data from these experiments.
- ❖ Experience in investigating medicinal plants and characterizing them based on their morphological and histological characters.

Biological techniques:

- ❖ Biological investigation of medicinal plant extracts and pure isolated compounds especially for cardiovascular activities (contractility and heart rate) and antiinflammatory, antipyretic and analgesic activities.
- ❖ Good background regarding some other biological experiments, including investigations of the cytotoxic and anti-HCV NS3 helicase and protease activities.
- ❖ Experience for assesment of the antitrypanosomal, antimicrobial activities.

Metabolomic and docking techniques:

- ❖ Experience in metabolomic techniques for different plant extracts using LC–HR–ESI–MS analysis and interpretation of data from the Dictionary of Natural Products (DNP), METLIN, and Marinlit databases to identify chemical profile.
- ❖ Experience in docking of the dereplicated compounds using in silico molecular docking simulations within ODC (PDB ID: 1NJJ) active site for antitrypanosomal activity, active sites (1M17, 3RCD, and 2R4B) for cytotoxic activities, and active sites; (3P82 and 4A92) for HCV, NS3-4A protease-helicase.

Research goals:

1. Isolation and structure elucidation of bioactive compounds from natural sources (plants, marine organisms, and microorganisms).
2. Using of the plant tissue culture technique for improving the plant production of the biologically promissing compounds.
3. Screening and evaluation of certain biological activities, including cytotoxicity, and antimicrobial, antiprotozoal activities, for different extracts and purified compounds.

Quality and Development Training Workshops

- 1. Student Evaluation.** Faculty and Leadership Development Center – Minia University, Minia, Egypt, May. 21–23, 2023.
- 2. Research Ethics.** Faculty and Leadership Development Center – Minia University, Minia, Egypt, May. 24–25, 2023.
- 3. Preparation and Design courses.** Faculty and Leadership Development Center – Minia University, Minia, Egypt, May 28–30, 2023.
- 4. Motivation.** Faculty and Leadership Development Center – Minia University, Minia, Egypt, June 6–7, 2023.
- 5. Strategic Planning -** Center for Quality Assurance and Training at South Valley University, Qena, Egypt, June 13–14, 2023.
- 6. Effective academic communication skills:** Center for Quality Assurance and Training at South Valley University, Qena, Egypt, Feb. 27-28, 2019.
- 7. Development of administrative and legal skills-** Center for Quality Assurance and Training at South Valley University, Qena, Egypt, Dec. 5-6, 2018.
- 8. Effective management of time and work pressures-** Center for Quality Assurance and Training at South Valley University, Qena, Egypt, Dec. 12-13, 2018.
- 9. Education outcomes and evaluation mechanisms:** Center for Quality Assurance and Training at South Valley University, Qena, Egypt, Dec. 19-20, 2018.
- 10. Presentation Skills** -Pfizer company for Pharmaceutical and drug industry, **Al-Dammam, KSA,** Mar 2010.
- 11. Assertive Communication Skills** -Pfizer company for Pharmaceutical and drug industry, **Al-Dammam, KSA,** May 2010
- 12. Negotiation Skills**-Pfizer company for Pharmaceutical and drug industry, **Al-Dammam, KSA,** Feb 2010
- 13. Social Style Sales Strategies**-Pfizer company for Pharmaceutical and drug industry, **Al-Dammam, KSA,** Oct 2011.
- 14. Seven Habits of Highly Effective People**-Pfizer company for Pharmaceutical and drug industry, **Al-Dammam, KSA,** May 2011.
- 15. Clinical Pharmacology Training Course**-Hosted and Certified by Ministry of Health, Al-Azhar

University, Assiut, Egypt. May 2007.

16. First Aid Course -Hosted and Certified by Ministry of Health, Al-Azhar University, Assiut, Egypt. May 2007.

Teaching experience:

- ❖ **2012-2017:** Teaching and supervising the practical courses of Phytochemistry to the undergraduate student of the third year.
- ❖ **2012-2017:** Teaching and supervising the practical courses of Pharmacognosy to the undergraduate students of the first year.
- ❖ **2018-2023:** Teaching and supervising the theoretical courses of Pharmacognosy to the undergraduate students of the second year.
- ❖ **2018-2023:** Training and supervision of student and technical staff in basic laboratory practices including bio safety level I procedures and techniques, and safe use of chemicals.
- ❖ **2024:** Teaching and supervising the practical and theoretical Medicinal plant, course (PG 101) for Level 1 of pharmacy students, South Valley University.
- ❖ **2024:** Teaching and supervising the practical and theoretical Pharmacognosy-I, course (PG 202) for Level 1 of pharmacy students, South Valley University.
- ❖ **2024:** Design, Course co-coordinator, and teaching Pharmacognosy-II, course (PG 303) for Level 2 of pharmacy students, South Valley University.
- ❖ **2024:** Design, Course co-coordinator, and teaching Phytochemistry-I, course (PG 404) for Level 2 of pharmacy students, South Valley University.
- ❖ **2024:** Design, Course co-coordinator, and teaching Phytochemistry-II, course (PG 505) for Level 3 of pharmacy students, South Valley University.
- ❖ **2025:** Oral examiner of Pharmacognosy for the first-year students, South Valley University.
- ❖ **2025:** Oral examiner of Pharmacognosy for the second-year students, Sohag University.
- ❖ **2025:** Oral examiner of Alternative Medicine for the fourth-year students, Assuit University.
- ❖ **2024:** Oral examiner of Pharmacognosy for the third-year students, Minia University.
- ❖ **2024:** Oral examiner of Phytochemistry for the fourth-year students, Assuit University.
- ❖ **2024:** Oral examiner of Phytochemistry for the fourth-year students, Sohag University.
- ❖ **2024:** Oral examiner of Medicinal herb and Phytotherapy for the fourth-year students – Al-Azhar University.

- ❖ **2024:** Oral examiner of Chromatography for the fifth-year students, Al-Azhar University.

Academic guidance experience:

- ❖ **2025:** Academic guidance for 50 2nd year student of faculty of pharmacy, south valley university.
- ❖ **2025:** Academic guidance for 30 1st year student of faculty of pharmacy, national south valley university.