

CURRICULUM VITAE

Enas Mohamed Ali Abd El Kader

PERSONAL:

Born: May 14, 1982, at Cairo, Egypt.

Marital status: Married, with one son

ADDRESSES:

Work address: Department of Botany and Microbiology, Faculty of Science, University of Cairo, 12613, Giza, Egypt

Current address: Department of biological sciences, Faculty of Science, King Faisal University

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EDUCATIONAL BACKGROUND:

2003 B.Sc.: Botany, Faculty of Science, University of Cairo, Egypt. **2003-**

2004: Pre-Master courses in Microbiology, Botany Department, Faculty of Science, Cairo University.

2007 M.Sc. (Microbiology): Botany (Microbiology), Faculty of Science, University of Cairo, Egypt.

Thesis title

Evaluation of ozone as microbial disinfecting agent for dried herbs and spices

The thesis was evaluated by *Prof. Dr. James Saunders, United State*

2007-2008: Pre-Doctor courses in Microbiology, Faculty of Science, University of Cairo, Egypt.

2008-2011: PhD (Microbiology): Botany (Microbiology), Faculty of Science, University of Cairo, Egypt

Thesis title

Factors affecting dimorphism and autoantibiotic production by *Candida albicans*

The thesis was evaluated by *Prof. Dr. Suzana Rodriguez (Spain)*

Prof. Dr. Nelson Lima (Portugal)

PREVIOUS POSITION HELD

2003: 2007: Demonstrator, Botany Department, Faculty of Science, Cairo University.

2007:2011: Assistant lecturer, Botany Department, Faculty of Science, Cairo University.

2011:2014: lecturer, Botany Department, Faculty of Science, Cairo University.

PRESENT POSITION HELD

2014 until now: Associate professor, Biological science department, Faculty of Science, King Faisal University

Training courses attended

- 1- Management problems, (31-2/8/2006) Faculty and Leadership Development Center, Cairo University, Egypt.
- 2- Management Skills, (7-9/8/2006) Faculty and Leadership Development Center, Cairo University, Egypt.
- 3- Effective Communication Skills, (14-16/8/2006) Faculty and Leadership Development Center, Cairo University, Egypt.
- 4- Teaching evaluation, (21-23/8/2006) Faculty and Leadership Development Center, Cairo University, Egypt.
- 5- Use of technology in education (April 2011) Faculty and Leadership Development Center, Cairo University, Egypt.

- 6- Effective teaching skills (May 2011) Faculty and Leadership Development Center, Cairo University, Egypt.
- 7- Standards of national committee of accreditation, (December 2013) Deanship of quality assurance and academic accreditation, King Faisal University, Saudi Arabia.
- 8- Teaching strategies associated with course specification, (April 2014) Deanship of quality assurance and academic accreditation, King Faisal University, Saudi Arabia.
- 9- iThenticate, (December, 2014) Deanship of Academic Development, King Faisal University, Saudi Arabia.
- 10- Advanced "Word" skills for writing scientific researches, (February, 2015) Deanship of Academic Development, King Faisal University, Saudi Arabia.
- 11- Skills of researchers publishing, (May 2015) Deanship of Academic Development, King Faisal University, Saudi Arabia.
- 12- Scientific research from idea to publication, (November 2015) Deanship of Academic Development, King Faisal University, Saudi Arabia.
- 13- Course report workshop, (November 2015) Deanship of quality assurance and academic accreditation, King Faisal University, Saudi Arabia.
- 14- Evaluation of standards of scientific journals and authors participations, (November 2015) Deanship of Academic Development, King Faisal University, Saudi Arabia.
- 15- Effective communication skills (March 2016) Deanship of Academic Development, King Faisal University, Saudi Arabia.
- 16- Self-study report for program, (March 2016) British council.
- 17- KPIs and benchmarking, (January 2017) British council.

PRACTICAL EXPERIENCE

1. Teaching the following courses for undergraduate students:

- General Botany (Plant Morphology, Plant Anatomy, Plant Physiology and Plant Systematic).
- General Microbiology, Systematic Mycology, Plant Pathology and Environmental microbiology.
- Plant Cytology & Cytogenetics.
- Soil Microbiology.
- Microbial Physiology, Microbial enzyme and Microbial pollutant.
- Microbial toxins
- Microbial enzymes

2. Teaching the following courses for Postgraduate students:

- Applied microbiology.
- Physiology of fungi.
- Host parasite relationship.
- Food microbiology.

3. Teaching the following courses in King Faisal University

- Plant ecology
- Bacteriology and virology
- Plant anatomy and morphology
- General biology
- Mycology

Field work

I have an experience in isolation and identification of microorganisms isolated from different environments and study the physiology of those microorganisms and physical, chemical and nutritional factors that affect their microbial growth and metabolism. In addition to the use of natural products as antibacterial, antifungal, antioxidant, and anticancer agents.

LANGUAGE SKILLS

English: spoken

Written: Very good

French: fair

COMPUTER SKILLS

Microsoft Office (Word, Excel and Power point), internet

Statistical programs: SPSS

ICDL: Passed

Master Thesis Supervision

1. **Neveen Sobhy.** Antigenotoxic and antifungal effects of ink extract of *Sepia officinalis* on neutropenic mice with invasive pulmonary aspergillosis. *Botany Department, Faculty of Science, Cairo University.*
2. **Aml Mohamed.** Antimicrobial activity and safety assessment of different preservatives used in body care and cosmetic products. *Botany Department, Faculty of Science, Cairo University.*
3. **Sara Seleem.** Incidence and microbiological profile of mycotic infection in contact eye lens. *Botany Department, Faculty of Science, Cairo University.*

List of Publications

1. **Enas M. Ali.** Phytochemical composition, antifungal, antiaflatoxic, antioxidant, and anticancer activities of Glycyrrhiza glabra L. and Matricaria chamomilla L. essential oils. Journal of Medicinal Plants Research. Vol. 7(29), pp. 2197-2207, 3 August, 2013.
2. **Enas M. Ali.** OZONE APPLICATION FOR PREVENTING FUNGAL INFECTION IN DIABETIC FOOT ULCERS. Diabetologia Croatica 42-1, 2013.
3. **Enas M. Ali.** Dissection of antimycotic and antitumor effect of honey bee venom in- vitro and vivo. African Journal of

- Microbiology Research. Vol. 7(29), pp. 3730-3739, 19 July, 2013.
4. Neveen M. Khali, Emad A. Shalaby, Dalia M. I. A. Ali, **Enas M. Ali**, Ahmed M. Aboul-Enein. Biological activities of secondary metabolites from *Emericella nidulans* EGCU 312. African Journal of Microbiology Research. Vol. 8(20), pp. 2011-2021, 14 May, 2014.
 5. Sohair R. Fahmy, **Enas M. Ali**, Nevien S. Ahmed. Therapeutic effect of *Sepia* ink extract against invasive pulmonary aspergillosis in mice. The Journal of Basic & Applied Zoology Volume 67, Issue 5, October 2014, Pages 196–204.
 6. Sohair R. Fahmy, Amel Soliman, **Enas M. Ali**. Antifungal and antihepatotoxic effect *Sepia* ink extract against oxidative stress as a risk factor of invasive pulmonary aspergillosis in neutropenic. Afr J Tradit Complement Altern Med. (2014) 11(3):148-159.
 7. **Enas M. Ali**. Contributions of some biological activities of honey bee venom. Journal of Apicultural Research 53(4): 441-451 (2014).
 8. Yehia R. S., **Ali E. M.**, Al-Zahrani A.. Feasibility of Oleaginous Fungi Isolated from Soil Samples of Saudi Arabia for Mycodiesel Production. Applied Biochemistry and Microbiology, 2017, Vol. 53, No. 1, pp. 94–2017.
 9. **Enas M. Ali**. Inhibition of pathogenic fungi and bacteria isolated from some nut seeds by phytochemical and some commercial coumarins . Under publication
 10. Heba I. Abd El-Moatya, **Enas M. Ali**. Antifungal activity of *Achillea santolina* L. and *Calendula officinalis* L. Essential

Oils and their Constituents against Fungal Infection of Liver as Complication of Cyclophosphamide Therapy. Under publication

Community Engagement Activities

1. Participating in Training Program: Use of medicinal plants in the treatment of diabetes and microbial diseases associated with it.
2. Lecture entitled “New Prospects in treatment of cancer”

Projects

1. Biological activities of some medicinal plants on soil mycobiota of date palm plantations in Al-Ahsa, Saudi Arabia. King Faisal University, Al-Ahsaa, Saudi Arabia. (ACCEPTED)
2. Phytochemical screening and biological activities of novel species of family Asclepidaceae with emphasis on its therapeutic potential against invasive plumonary aspergillosis in mice molds. (ACCEPTED)
3. Production of biodegradable bioplastic by wild type Yeast. King Faisal University, Al-Ahsaa, Saudi Arabia. (ACCEPTED)

ACADEMIC REFERENCES

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Faculty of Science, Cairo University.

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Prof. Dr. Salama A. Ouf

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Faculty of Science, Cairo University.

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