CURRICULUM VITAE

Dr. Enas Mohamed Ali Abd-Elkader
King Faisal University
Faculty of Science
Department of Biological sciences

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Enas Mohamed Ali Abd El Kader

PERSONAL:

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

Marital status: Married, with one son

ADDRESSES:

Home address: 54, Fouad Seif st, Al haram, 12111, Egypt.

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

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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.

PRESENT POSITION HELD

2011- 2013: Lecturer, Botany Department, Faculty of Science, Cairo University.

2013 till now: Assistant professor, biological sciences department**,** Faculty of Science, king Faisal University, Saudi Arabia.

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-parameters of national academy for accommodation (February, 2013)

8- Strategies associated with specified course (April 2014), King Faisal University.

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.

Field work

Identification of fungi, detection antimicrobial activity of natural substances, estimation of mycotoxins in contaminated samples, medical microbiology, extraction of antibiotics, extraction of phytochemicals from medicinal plants.

LANGUAGE SKILLS

English: spoken

Written: Very good

French: fair

COMPUTER SKILLS

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

ICDL: passed

Statistical programs: SPSS

Master Thesis Supervisor

Neveen Sobhy. Antigenotoxic and antifungal effects of ink extract of *Sepia officinalis* on neutropenic mice with invasive pulmonary aspergillosis. ***Botany Deparment, Faculty of Science, Cairo University.***

Aml Mohamed. Antimicrobial activity and safety assessment of different preservatives used in body care and cosmetic products. ***Botany Deparment, Faculty of Science, Cairo University.***

ACADEMIC REFERENCES

Prof. Dr. Tahany M. A. Abdel Rahman

Professor of microbiology, Botany Department

Faculty of Science, Cairo University.

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Prof. Dr. Salama A. Ouf

Professor of microbiology, Botany Department

Faculty of Science, Cairo University.

E-mail: saouf@yahoo.com.

Researches

1- Enas M. Ali. Dissection of antimycotic and antitumor effect of honeybee venom *in- vitro* and *vivo*. (2013). African Journal of Microbiology, 7:3730-3739.

2- Enas M. Ali. Phytochemical composition, antifungal, antiaflatoxigenic, antioxidant, and anticancer activities of *Glycyrrhiza glabra* L. and *Matricaria chamomilla* L. essential oils. (2013). Journal Of Medicinal Plants Research, 7: 2197-2207.

3- Enas M. Ali. OZONE APPLICATION FOR PREVENTING FUNGAL INFECTION IN DIABETIC FOOT ULCERS. (2013)Diabetologia Croatica, 42:3-22.

4- Sohair R. Fahmy, Amel M. Soliman, Enas M. Ali. Antifungal and antihepatotoxic effects of Sepia Ink extract against oxidative stress as a risk factor of invasive pulmonary aspergillosis in neutropenic mice. African Journal of Traditional, Complementary and Alternative Medicines. (2014); 11(3):148-159. DOI:org/10.4314/ajtcam.v11i3.22

5- Neveen M. Khalil, Emad A. Shalaby, Dalia Mohamed I. A. Ali, Enas M. Ali, Ahmed M. Aboul-Enein. Biological activities of secondary metabolites from *Emericella nidulans* EGCU 312. IN PRESS

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- genetic and phytochemical screening of in-vitro propagated *Stenhilia radicans* with emphasis on biological activities. National science, technology and innovation plan (KAST). **(UNDER REVIEW)**

3-Production of biodegradable bioplastic by wild type Yeast. **King Faisal University, Al-Ahsaa, Saudi Arabia. (ACCEPTED)**