

Dr. Ramy S. Yehia

Lecturer of microbiology

PERSONAL INFORMATION

Name: Ramy Sayed Al-Atress Yehia

First name: Ramy

Family name: Yehia

Date of birth: 17/9/1982

Place of birth: Cairo, Egypt

Nationality: Egyptian

Permanent Position: Lecturer at Department of Botany and Microbiology,
Faculty of Science, Cairo University.

Permanent Address: Department of Botany,
Faculty of Science,
Cairo University,
12613, Giza,
EGYPT.

Current Position: Department of Biological Sciences,
College of Science,
King Faisal University,
Al-Hassa 31982,
Saudi Arabia

Home address: 198 Sakrquresh New Maadi, Cairo, Egypt

Phone number: Tel. (Home): (202) 338 49 442



Tel. (Work): (202) 3567 66 62

00966135897438

Tel. (Mobile): (20) 122 264 853 0

00966 545 90134 0

E-mail address: drramy4@hotmail.com

ryehia@kfu.edu.sa

Marital status: married and have one son.

Military Service: Exempt.

EDUCATIONAL BACKGROUND

1997-1999: General Certificate of Secondary Education.

1999-2003: B.Sc. Degree in Botany (Awarded a Very Good marks). Botany Department, Faculty of Science, Cairo University.

2003-2004: Successfully passed postgraduate courses as partial fulfillment for the master degree in Microbiology.

2004-2007: Master degree, Faculty of Science, Cairo University.

Title: Production and biological evaluation of laccase from edible mushroom *Pleurotus ostreatus*.

Examined by: Prof. Dr. Sherow Raza, Denmark.

2007-2010: Ph.D degree, Faculty of Science, Cairo University.

Title: Studying the fibrinolytic activity from *Pleurotus ostreatus*.

Examined by: Prof. Dr. Susana Rodríguez-Couto, Spain.

Prof. Dr. Reno Cella, Italy.

PREVIOUS POSITION HELD

2003-2007: Junior teacher, Botany Department, Faculty of Science, Cairo University.

2007-2010: Assistant Lecturer, Botany Department, Faculty of Science, Cairo University.

PRESENT POSITION HELD

2010-present: Lecturer, Botany Department, Faculty of Science, Cairo University.

- Member of Science Sector Committee Research team, Faculty of Science, Cairo University, Egypt in Quality Assurance & Accreditation Project (CQAAP).
- Member of graduates Follow-up Unit.
- Responsible for course specification for Chemistry-Botany and Botany programs.
- Responsible for making data base concerning all staff member of Botany Department.
- Supervised devices concerning the Quality Assurance & Accreditation in student's laboratory of Botany Department.
- Responsible for course specification of post-graduate in all Department of Faculty of Science.
- Participate in development of periods for graduates student.
- Participate in survey about post-graduate programs available in all Department of Faculty of Science.

Training courses attended

- 1-** Cultivation of edible mushroom, Faculty of Science, Cairo University, Egypt.
- 2-** Effective teaching, **(28-31/8/2006)** Faculty and Leadership Development Center, Cairo University, Egypt.
- 3-** Management Skills, **(7-9/8/2006)** Faculty and Leadership Development Center, Cairo University, Egypt.
- 4-** Effective Communication Skills, **(4-6/9/2006)** Faculty and Leadership Development Center, Cairo University, Egypt.

5- Teaching evaluation, (21-23/8/2006) Faculty and Leadership Development Center, Cairo University, Egypt.

6- Quality accreditation rules (20-23/4/2010) Faculty and Leadership Development Center, Cairo University, Egypt.

7- November 2008: Nanobiotechnology Workshop, Japan-Egypt Science and Technology Year 2008 (JESTY-08), Cairo University, Faculty of Science, Giza, Egypt.

8- Learning outcomes: Definition and formulation, (9-10/12/2013) Deanship of Academic Development, King Faisal University, Saudi Arabia.

9- Reviewing the scientific articles presented for publication (30-31/12/2013) Deanship of Academic Development, King Faisal University, Saudi Arabia.

10- The way to patent (4-5/12/2013) Deanship of Academic Development, King Faisal University, Saudi Arabia.

11- Olympus high-end Microscopy Convention (24/11/2013) Olympus, Saudi Arabia

12- MS Project, (16-17/3/2014) Deanship of Academic Development, King Faisal University, Saudi Arabia.

PRACTICAL EXPERIENCE

1. Teaching the following courses for undergraduate students:

- General Botany.
- General Microbiology, Systematic Mycology, Plant Pathology and Environmental microbiology.
- Plant Cytology
- Soil Microbiology.
- Microbial Physiology, Microbial enzyme and Microbial pollutant.

2. Teaching the following courses for Biotechnology students:

- Protein purification.

- Microbial physiology
- Plant and Animal Genetics.

3. Teaching the following courses for Postgraduate students:

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

4. Teaching the following courses in Future private University for Pre-Dental students for 4 semesters:

- General microbiology.
- Plant physiology.

Field work

I interested in microbiology field [Environmental, Medicinal, Industrial], Identification of fungi, Enzyme purification, DNA and RNA extraction, gene cloning, protein gel electrophoresis, DNA agarose electrophoresis, Dye decolorization, Detoxification, mushroom cultivation and primer design and very interesting to bioinformatics tools .

COMPUTER SKILLS

Microsoft Office (Word, Excel and Power point), Internet, Windows XP, 7 and Member of Computer committee, Department of Botany, Faculty of Science, University Cairo, Egypt.

Master Thesis Supervisor

1. Basem Balbool. Extraction and characterization of tyrosinase from edible mushroom. *Registered (2/2011). Department of Botany, Faculty of Science, Cairo University.*

2. Ayad Mohamed Hamed. Biochemical and molecular studies on the antioxidant enzyme(s) in *Pleurotus ostreatus*. **Registered (10/2011). Department of Botany, Faculty of Science, Cairo University.**

3. Ahd Abd-El Sabor Awad allah Gad. Pollution Related Levels of Fungal Aerosols in Urban Environment. **Registered (4/2012). Department of Botany, Faculty of Science, Cairo University.**

4. Dina El Shahawy. Production of silver nanoparticle from different microorganism and their applications. **Registered (10/2012). Department of Botany, Faculty of Science, Cairo University.**

Awarded

2009: Graduate Research Challenge Fund (GRCF) from Faculty of Science, Cairo University.

2012: Mini Project Fund (MPF) from Faculty of Science, Cairo University.

2014: Production of biodegradable bioplastic by wild type Yeast. College of Science, King Faisal University, Saudi Arabia.

2014: Biological activities of some medicinal plants on soil mycobiota of date palm plantations in Al-Ahsa, Saudi Arabia. College of Science, King Faisal University, Saudi Arabia.

2014: Antifungal potential of the nano biopolymer chitosan against green and blue mold of citrus. College of Science, King Faisal University, Saudi Arabia.

LIST OF PUBLICATIONS

Ramy S. Yehia (2007). Production and biological evaluation of laccase from edible mushroom *Pleurotus ostreatus*, M.Sc. Thesis, Faculty of Science, Cairo University, Egypt. Pp. 125.

Ramy S. Yehia (2010). Studying the fibrinolytic activity from *Pleurotus ostreatus*. Ph.D Thesis, Faculty of Science, Cairo University, Egypt. Pp. 200.

Moharib S., Abdel Rahman T., Abdel Maugood Moussa., **Yehia R. (2011)**. Effect of media composition on laccase production by *Pleurotus ostreatus* batch culture, EJPAU. 14.

Ramy S. Yehia and Ahmed M. Saleh **(2012)**. Antifungal activity of rice straw extract on some phytopathogenic fungi. *Afr. J. Biotechnol.* 11(71): 13586-13590.

Ramy S. Yehia (2012). Nutritional value and biomass yield of the edible mushroom *Pleurotus ostreatus* cultivated on different wastes in Egypt. *Innov. Romanian Food Biotechnol.* 11: 9-14.

Ramy S. Yehia and Osama F. Ahmed **(2013)**. *In vitro* study of the antifungal efficacy of zinc oxide nanoparticles against *Fusarium oxysporum* and *Penicillium expansum*. *Afr. J. Microbol. Res.* 7 (19): 1917-1923.

Ramy S. Yehia (2014). Aflatoxin detoxification by manganese peroxidase purified from *Pleurotus ostreatus*. *Braz. J. Microbiol.* Ahead of Print.

ACADEMIC REFERENCES

Prof. Dr. Tahany M. A. Abdel Rahman

Professor of Microbiology, Botany Department

Faculty of Science, Cairo University.

Phone: Mobile: (20) 10 604 468 1

E-mail: prof_tahany@yahoo.com

Prof. Dr. Susana Rodríguez-Couto

CEIT, Section of Environmental Engineering,

Paseo Manuel de Lardizábal 15,

20018 Donostia-San Sebastián, Spain

Telephone: +34 943 212800(ext. 2239)