

CURRICULUM VITA



Dr. El-Safey Mohamed El-Safey

Associated professor of microbiology, King Saud University, Al-majma'ah Community College, Applied Medical Science Department, Al majma'ah, KSA.

Personal Data:

Name: El-Safey Mohamed El-Safey Mabrouk

Date of Birth: June 3, 1967.

Place of Birth: Abou-Elshoukaf Hosh Issa, El-Bohiera, Egypt.

Marital State: Married

Nationality: Egyptian

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Academic Qualification:

1. 1990 B.Sc. in Microbiology Al-Azhar University, Nasr city, Cairo, Egypt.
2. 1994 M.Sc. in Microbiology Al-Azhar University, Nasr city, Cairo, Egypt. Thesis Title: "production of alpha-amylase enzyme from *Aspergillus falvua* variation *columnaris* under solid state fermentation condition in open air".
3. 2001 Ph.D. in Microbiology through channel system programe between Al-Azhar University (Egypt) and Vienna University (Austria). Thesis Title: "Search for *Escherichia coli* O157:H7 in Egyptian food and diary products".

Faculty Position:

1. 1992 - 2005, Administrator, botany and microbiology department, faculty of science, Al-Azhar University, Assiut branch, Assiut, Egypt.
2. 2005 - 2001, Assistant lecturer, botany and microbiology department, faculty of science, Al-Azhar University, Assiut branch, Assiut, Egypt.
3. 2001 – 2005, Lecturer, botany and microbiology department, faculty of science, Al-Azhar University, Assiut branch, Assiut, Egypt.
4. 2005 – Until Now, Assistant professor, botany and microbiology department, faculty of science, Al-Azhar University, Assiut branch, Assiut, Egypt.
5. 2004 – Until Now, Secondment as associated professor, King Saud University, Al-majma'ah, Community College, Applied Medical Science Department, Al-majma'ah, KSA.

Fellowships:

- Doctoral fellowship (Focused on molecular biology) from Austrian Scientific Exchange (OÄD), at Institute of Microbiology and Genetic, Vienna University, Vienna, ASTURIA (October, 1998 – October, 2000).

Teaching experience

- Medical microbiology
- General microbiology
- Bacterial physiology
- Bacterial taxonomy
- Environmental microbiology
- Microbial pollution
- Food microbiology
- Microbial enzymes
- Industrial microbiology
- Recycling
- Plant taxonomy
- Essential of human anatomy and physiology
- Nutrition health

Delegation for teaching

1. Administrator (1992-1995), Botany and microbiology department, Faculty of science Al-Azhar University, Cairo.
2. Assistant lecturer (1995-1996), Botany and microbiology department, Faculty of science Al-Azhar University, Cairo.

Membership

1. Member in committee of selection of books coming from UNISCO Faculty of science Al-Azhar University, Assiut branch, EGYPT (1993).
2. Member in Society of fermentation Biotechnology and Applied microbiology, Faculty of science Al-Azhar University, Cairo, EGYPT (2000 – Until now).
3. Member in International Society of Food Microbiology, Lillehammer, Norway (2002 – 2003).
4. Member in High-studies committee, Faculty of science Al-Azhar University, Assiut branch, EGYPT (2002-2003).
5. Member in Saudi Society for Food and Nutrition, King Saud University, KSA (2006 – until now).

Scientific supervisor:

- Master science (Msc), Mohamed Raway, 2003-2006, Thesis “ Microbiological studies on some meat products at Assiut city Egypt”, Botany and microbiology department, Faculty of science, Al-Azhar University, Assiut branch, EGYPT

Applied activities:

1. Member in social committee, Faculty of science Al-Azhar University, Assiut branch (2001-2004).
2. Member in social committee, Community College in Al-majma'ah, King Saud University, KSA (2005 - 2007).
3. Chairman of final party committee of student activities, Community College in Al-majma'ah, King Saud University, KSA (2005-2006).
4. Member in fistfuls committee, committee Community College in Al-majma'ah, King Saud University, KSA (2006).

5. Co-Chairman of final party committee of student activities, Community College in Al-majma'ah, King Saud University, KSA (2006-2007)
6. Supervisor on student activities, – until now).

Seminars and talking:

1. Coming biological dangers "Anthrax", Centre Community College in Al-majma'ah, King Saud University, KSA (2007 for environmental studies, Assiut University, Assiut, EGYPT, November, 2001.
2. The future of drinking water in Assiut governorate, Centre for environmental studies, Assiut University, Assiut, EGYPT, March, 2003.
3. The food forms of fast meals and their effects on human health, Centre for environmental studies, Assiut University, Assiut, EGYPT, November, 2003.
4. Invited to talk on “Youth and ecology” in school of Ibrahim bin hamad al-abd al-wahab, Al majma'ah, KSA, April, 2005.
5. Invited to talk on “Microbiological science”, during the fistfuls of king saud university, Community College in Al-majma'ah, King Saud University, KSA (2006)

Conferences:

1. 1st international scientific conference (Science Development and environment), Faculty of science Al-Azhar University, 20-23 March, 1995, Cairo, EGYPT.
2. 3rd international scientific conference (Science Development and environment), Faculty of science Al-Azhar University, March, 1997, Cairo, EGYPT.
3. 2nd International conference (Fungi: Hopes and challenges) Fungi and the environment. 29septamper to 1st of October, 1999. The regional center of mycology and Biotechnology, Faculty of science

Al-Azhar University, Cairo, EGYPT.

4. International conferences for development and the environment in the Arab World, Assiut univ., 26-28, March 2002.
5. 2nd International conference of biological science, Tanta univ., Tanta, EGYPT, 27-28, April 2002.
6. International conferences of food microbiology "Friends and Foes" 2002, Lillehammer, Norway, 18-17, August 2002.
7. International conferences of enzymes in the environment "activity, ecology and applications" Praha, Czech Republic, 14-17, July 2003.
8. 5th International conference of science, Al-Azhar University, Cairo, EGYPT, 25-27, March 2003.
9. International conferences for development and the environment in the Arab World, Assiut University, Assiut, EGYPT, 23-25, March 2004.
10. 4th Saudi conference on food and nutrition, Saudi Society for food and nutrition, King Saud University, Riyadh, KSA, 10-14, December, 2006.

Work shops:

1. Work shop on "Ecology of human pathogens on raw fruits and vegetable", Lillehammer, Norway, 18-17, August 2002.
2. Work shop on "The applications of modern technology in education", December, 2004, King Saud University.
3. Work shop on manufacture technology of ALTMOUR, November 2005. The Saudi Society for and Nutrition Science, King Saud University. Riyadh, KSA.
4. Work shop on Medical technologies in community colleges, December 2005. King Saud University, Al-majma'ah Community College, Applied Medical Science Department, Al-majma'ah, KSA.

List of Publications:

1. Ammar M. S. and **E. M. El-Safey** (2003). Production of α -amylase enzyme produced by *Aspergillus flavus* var. *columnaris*, S-9KP from maize meal and rice husk under solid-state fermentation (SSF) conditions in open air. International Conferences of Enzymes in the Environment, Activity, Ecology and Applications, Praha, Czech Republic, July 14-17, 2003. Pp 33.
2. **El-Safey E. M.** and M. S. Ammar (2002). Survival and growth of *E. coli* O157: H7 population on acidulous pickled vegetables. Int. conf. of Food Micro 2002, Lillehammer, Norway, 18-17, August 2002. p. 416.
3. **El-Safey E. M.** and U. M. Abdu El-Raouf. (2003). Detection of *E.coli* O157:H7 in Egyptian foods. Assiut Journal of Agricultural Science, Vol 34, No. 6, 373-379
4. **El-Safey E. M.** and Ammar M.S., (2002). α -amylase production using Nile hyacinth under solid state fermentation (SSF) conditions. Int. Conf. for Develop. and the Environ. In the Arab World, Assiut Univ., March 26-28, 2002, pp. 101-113.
5. **El-Safey E. M.**, (2002). Incidence of *Salmonella* and *E. coli* O157: H7 in some Austrian foods. Int. conf. of Food Micro 2002, Lillehammer, Norway, 18-17, August 2002. p. 415.
6. **El-Safey E. M.**, S. G Ali and M. S. Ammar (2003). Survival and growth of *E. coli* O157: H7 in fruit juices. Al-Azhar Bulletin of Science, Proceeding of 5th Int. Scie. Conf. 25-27 March 2003 PP.273-287.
7. Ali S. G, **E. M. El-Safey** and M. S. Ammar (2003). Application of the thin agar layer (TAL) method and new dye-containing medium (SFE7-II) for the recovery of heat- injured *Escherichia coli* O157: H7. Al-Azhar Bulletin of Science, Proceeding of 5th Int. Scie. Conf. 25-27 March 2003 PP.267-272.
8. **El-Safey E. M.** and M. S. Ammar (2003). Purification and characterization of NH- α -amylase isolated from *Aspergillus flavus*

var. *columnaris*. International Conferences Of Enzymes In The Environment, Activity, Ecology And Applications, Praha, Czech Republic, July 14-17, 2003. Pp 127, and Ass. Univ. Bull. Environ. Res. 7(1): 93-100.

9. **El-Safey E. M.** and U. M. Abdu El-Raouf (2004). Production, purification and characterization of protease enzyme from *Bacillus subtilis* Develop. and the Environ. In the Arab World, Assiut Univ., March 23-25, 2004. Pp 14.
10. Afif, M. M., S. G. Ali and **E. M. Mabrouk** (2005). Solution of the problems of malclarification and separation in mango syrups by fungal pectinases. N. Egypt. J. Microbiol. Vol. 10, 266-277.
11. **E. M. El-Safey**, (2005). Microbiological quality of drinking water cooling system (water supplies) in some trains solid in Egypt. Egypt. J. Biotechnol. Vol. 20, 193-218.