



Eman El-Sayed Morsy Mohamed Darwish

Nationality: Egyptian **Date of birth:** 01/12/1995 **Gender:** Female

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Work: Department of Agricultural Microbiology, Faculty of Agriculture at Moshtohor,
13736 Toukh (Egypt)

ABOUT MYSELF

Mrs. Darwish is currently a Ph.D. student at the Department of Agricultural Microbiology, Faculty of Agriculture, Benha University, Egypt. She is also an Assistant Lecturer of Microbiology at the Department of Agricultural Microbiology, Faculty of Agriculture, Benha University, Egypt. Darwish's expertise and interests are Microbiology, Microbial Biotechnology, Pathogens, and Control of foodborne pathogens. Darwish's current research activities are focused on the role of Enterococcus sp. on growth performance, immune response, and microbial community in poultry.

WORK EXPERIENCE

DEMONSTRATOR

Faculty of Agriculture, Benha University [01/12/2019 – 15/05/2024]

City: Toukh | Country: Egypt

Assistant lecturer

Faculty of Agriculture, Benha University [16/05/2024 – Current]

City: Toukh | Country: Egypt

EDUCATION AND TRAINING

Bachelor's degree - Agricultural Sciences (Biotechnology / Biochemistry)

Faculty of Agriculture, Benha University [15/09/2014 – 15/07/2018]

City: Toukh | Country: Egypt

Diploma for post graduate registration in the Department of Agricultural Microbiology

Faculty of Agriculture, Benha University [15/09/2019 – 15/07/2020]

City: Toukh | Country: Egypt

Master Science degree - Agricultural Microbiology

Faculty of Agriculture, Benha University [01/09/2020 – 01/04/2024]

City: Toukh | Country: Egypt | Website: <https://bu.edu.eg/staff/eman.elsayed>

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

RESEARCH TOPICS

Agriculture Microbiology

Applications of Probiotics on poultry Production

Application of microorganisms for biofertilizers production

Environmental Microbiology and Bioremediation

CONFERENCES & SEMINARS

[02/10/2023 – 02/10/2023] Regional Center for Mycology and Biotechnology (RCMB), Al-azhar University, Egypt
Workshop on "The transmission electron microscope and its application in the field of life science"

[10/05/2023 – 11/05/2023] Benha University, Egypt
2nd Annual conference of post gradates studies for applied Science

[17/09/2022 – 30/09/2022] Benha University, Egypt
Workshop on "Fundamentals of digital transformations"

Genetics and genetic engineering Department, Faculty of Agriculture, Benha University, Egypt.

 **DNA and RNA extraction (2017)**

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Genetics and genetic engineering Department, Faculty of Agriculture, Benha University, Egypt.

 **PCR application in Agriculture (2018)**

PUBLICATIONS

[2023]

[Isolation of Some Lactic Acid Bacteria from Poultry and Evaluation for Their Probiotic Features](#)

Eman E. Darwish, Rasha M. El-Meihy, Hany M. Abdel-Rahman, Magdy A. Mohamed and Rashed A. Zaghloul

[2024]

Enterococcus isolated from poultry intestine improves growth performance and immune response and microbial community in broilers. Submitted to BMC Microbiology Journal

Eman E. Darwish, Rasha M. El-Meihy, Hany M. Abdel-Rahman, Magdy A. Mohamed and Rashed A. Zaghloul

[2024]

Inhibition of Growth and Aflatoxin Production of Aspergillus flavus by Enterococcus Species. Submitted to Applied and Environmental Microbiology Journal

Eman E. Darwish, Rasha M. El-Meihy, Hany M. Abdel-Rahman, Magdy A. Mohamed and Rashed A. Zaghloul

JOB-RELATED SKILLS

Microbiology techniques

Writing scientific papers

Molecular genetic techniques

DIGITAL SKILLS

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access / search and googling capabilities / Google (Google Drive, Google Docs, Google Slides, Google Sheets, Google Meets, Google Trends)) / Good Communication and Writing Skills

COMMUNICATION AND INTERPERSONAL SKILLS

Good

ORGANISATIONAL SKILLS

Good

NETWORKS & MEMBERSHIPS

Good

RECOMMENDATIONS

Name: Rashed Abdel-Fatah Mohamed Zaghloul | Prof. of Agricultural Microbiology Department , Faculty of Agriculture, Benha University, Egypt

- I have known him for several years.

- He was the supervisor of my Master degree.

E-mail: rashed.zaghloul@fagr.bu.edu.eg

Name: Rasha Mohamed Mostafa El-Meihy | Prof. of Agricultural Microbiology Department , Faculty of Agriculture, Benha University, Egypt

- I have known her for several years.

- She was the supervisor of my Master degree.

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