

CV



Family Name: Ali

First Name: Mohammed Saeed Ali

Current Positions: Lecturer Assistant
Department of Biochemistry
Faculty of Pharmacy
Beni-Suef University, Beni-Suef, Egypt.

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Date of Birth 20-December-1991

Nationality Egyptian

Sex Male

Age 28 years

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Education and Training

1) Master in Pharmaceutical Sciences (Biochemistry) (2019)

Department of Biochemistry
Faculty of Pharmacy
Beni-Suef University
Beni-Suef, Egypt.

Thesis: "Evaluating the Protective Role of Probiotics, Prebiotics and Synbiotics In Induced Colon Cancer."

2) Pre-master training course as a cumulative grade point average GPA (B 3)/4 (2016) very good

Department of Biochemistry
Faculty of Pharmacy
Beni-Suef University
Beni-Suef, Egypt.

Courses included in training: Molecular biology, Laboratory techniques, Biostatistics, Chromatography, Spectroscopy.

3) Bachelor of Pharmacy (2014)

Faculty of Pharmacy
Beni-Suef University
Beni-Suef, Egypt.

Graduated with general grade of excellent (3.93/4) .

4) secondary certificate (2009)

School/ El-shahid Abdel Hamid Abdel Hafeez Secondary school for boys
Beni-Suef Governorate

Graduated with Cumulative total (397.5/410)

Work Experience

1) Graduation Project

(May 2013-March2014)

(Examination of the anti-microbial activity of Egyptian honey and factors affecting this activity) under supervision of dr/Ahmed Samir Khairalla (Assistant Professor in Microbiology Department).

E-mail: ahmedkhairalla@pharm.bsu.edu.eg

For more information about project please visit: https://prezi.com/vf5jazxp839/anti-microbial-honey/?utm_campaign=share&utm_medium=copy

2) Demonstrator

(2016-2019)

Department of Biochemistry

Faculty of Pharmacy

Beni-Suef University

Beni-Suef, Egypt.

3) Assistant Lecturer

(2019-now)

Department of Biochemistry

Faculty of Pharmacy

Beni-Suef University

Beni-Suef, Egypt.

Research Skills

- Gene expression and amplification, Protein expression, Protein purification
- Analytical techniques: Experienced in analytical HPLC, RT-PCR, Spectrophotometry, Immunohistochemistry and western blotting techniques

Training and Workshops Attended

- **I attended the conference (6th World Congress on Targeting Microbiota)** scheduled on October 28-30, 2018 in Porto, Portugal and I presented some of my work as poster presentation entitled “A PROTECTIVE EFFECT OF A LACTOBACILLUS STRAIN AGAINST AN EXPERIMENTALLY INDUCED COLORECTAL CANCER IN MICE.
- **Workshop on using X ray crystallography in structural biology**, Beni-Suef University, Beni-Suef, Egypt, 27-28 February, 2017.
- **Workshop on Western blotting technique**, Faculty of Medicine, Cairo University, Cairo, Egypt, February, 2018.
- **Workshop on A Single Software That Will Fulfill Almost All Your Bioinformatics Needs**, Beni-Suef University, Beni-Suef, Egypt, 13 May, 2017
- **Workshop on Structural Bioinformatics**, Beni-Suef University, Beni-Suef, Egypt, 14-15 May, 2017
- **Workshop on The Effect Of Certain Modulators On The Pathogenesis Of Non-alcoholic Fatty Liver**, Faculty of Pharmacy, Beni-Suef University, Beni-Suef, Egypt, 3 November, 2016
- **Animal handling workshop**, Faculty of veterinary medicine, Beni-Suef University, Beni-Suef, Egypt, 3-2 May, 2017.

Publication

- Modulation of JNK-1/ β -catenin signaling by Lactobacillus casei, inulin and their combination in 1,2 dimethylhydrazine- induced colon cancer in mice. The manuscript was published in RSC Advances (I. F=3.049), 2019, Volume 9, Issue 50 Journal in 17/9/2019.
<https://pubs.rsc.org/en/content/articlelanding/2019/ra/c9ra04388h#!divAbstract>
- The pro-oxidant, apoptotic and anti-angiogenic effects of selenium supplementation on colorectal tumors induced by 1,2- dimethylhydrazine in BALB/c mice. The manuscript was published in Reports of Biochemistry and Molecular Biology Journal, Volume 8 No 3 in 5/10/2019.
<http://rbmb.net/article-1-387-en.html>

Scholarships

- **I have a scholarship from Coimbra Group Scholarship Programme for Young Researchers from the European Neighborhood** “to perform scientific research for 6 months at the Faculty of Science, Eötvös Loránd University in Budapest, Hungary starting from January 2020.

References

- References and letters of recommendation available on request.