

Mervan Huseyin

PhD. In Microbiology

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Summary

I received my PhD. in Microbiology from Damascus University in 2015. I have a good experience in teaching and good experience in doing the research related to medical microbiology and particularly in staphylococcus spp., bacillus subtilis and antibacterial extracts depending on my thesis's Doctorate.

I have good and basic knowledge in Enterobacteriaceae and antibiotic resistance, antimicrobial resistance depending on my thesis's Master degree. I am very interest in medical microbiology, biotechnology, water or food-borne pathogens such as meta-genomics, and any research concerning to medical microbiology and antibacterial subjects or searching for new antibiotics from Bacteria or natural resources. as well as, I am interest to do search for new antibiotics and apply it against bacteria, water or food-borne pathogens, fungi, viruses and cancer cells.

I have 8th researches published in international and local journals.

As my area in Biology and Microbiology I have a good experience in Labs. in addition, my working after graduation in the laboratories of pharmaceuticals, universities and schools.

I have been in The University of Liverpool for two months in 2018 as an academic visit and get training in molecular Microbiology.

I have been in Newcastle University for two months in 2019 as an academic visit and get training in qPCR and Next Generation Sequencing NGS.

I have dual Nationality (Syrian and Turkish) and I can teach in English.

All my certificates were equivalenced by the Ministry of Higher Education in Turkey-YÖK

Education

Damascus University

Doctoral Degree, Microbiology
Damascus, Damascus Governorate
Graduated November 2015

Damascus University

Master's Degree, Microbiology
Graduated February 2010

Damascus University

High School Diploma, Education and Methodology
Graduated September 2003

Damascus University

High School Diploma, Microbiology
Graduated October 2001

Tishreen University

Bachelor's Degree, Biology and Biochemistry
Latakia, Latakia Governorate
Graduated September 1998

Employment History

Reaseacher in Microbiology, Biology and public health

Independent- Mardin Artuklu

01/2018 – present

University of Southwales USW- Cara Fellow

Fellowship- South Wales

09/2021 – present

Omer Cham AIHL (High School)

Pendik-Istanbul

02/2021 – 07/2021

Damascus University

Lecturer at Faculty of science

October 2010 – June 2014

Ministry of Education

Teacher of Biology

Damascus, Damascus Governorate

February 2002 – December 2014

Medipharma

Chemist-Microbiologist

Aqraba, Rif-Dimashq Governorate

September 2000 – August 2001

Pharmasyr

Chemist-Microbiologist

Badda, Rif-Dimashq Governorate

October 1998 – September 2000

Yasemin Development Society

assistant Manager and Manager of education and training (Volunteer)

Mardin, Mardin

August 2018 – 09/2020

Judi Development Foundation

Manager of education (Volunteer)

Mardin, Mardin

January 2017 – June 2018

Professional Skills

Computer using, ICDL, office program: Advanced

presentation the lectures related to social and cultural activities and writing the articles in magazines: Advanced

Writing articles in magazines and press and I have published articles related to science, culture and education issues: Advanced

Languages

English: Proficient

Arabic: Native

Kurdish: Native

Turkish: Conversational

workshops

- **9 workshops between 2017-2019 at different dates on EAP** (English for Academic Purposes), (Academic Writing and Publication Skills) and ADS (Academic Development Skills) by the University of Edinburgh, the university of Sheffield, University of Reading, The university of Cambridge, University of Oxford, University of Kent, Queen Mary The university of London and Cara organization in Istanbul- Turkey. certificates are available.
- Bridge for researchers in danger going to Europe organized by Euraxess with Bielefeld Sofia universities and Tubitak in 9th May 2019 Ankara-Turkey.

academic visits and conferences

- **15 June to 4th July 2019** an academic visit and training in new methods in molecular microbiology (qPCR, Next generation sequencing NGS) at Newcastle University, School of engineering and Environmental Microbiology.
- **4 June to 27 July 2018** an academic visit and training in new methods in microbiology in the University of Liverpool, Faculty of Science and Health- Institute of Integrative Biology.
- **9 -11 July 2018** International conference of SfAM (society for applied microbiology, UK) in Brighton in UK, about passport to infections, interaction of travel and leisure.

- **14th June 2018** International conference of Royal College of Physicians of Edinburgh in Edinburgh about Infectious Diseases.
- **18 - 19 February 2017** International Conference for Syrian Education, in Istanbul - Turkey - as Participation in the workshops, and data analysis.

publications

International Journal

- **Marwan Yousif Hussain, Adnan Ali-Nizam, Samir Abou-Isba, Ahed Abou-Younes, and Wajid Khaddour:** A broad-spectrum antibacterial activity of lyophilized crude extracts of *Bacillus subtilis* against clinical and food-borne pathogens, international Research Journal of Pharmacy and Medical Sciences (IRJPMS), Volume 1, Issue 3, pp. 15-21, 2018.
- **Hussain, Marwan Yousif, Ali-Nizam, Adnan, Samir Abou-Isba:** Antibacterial activities (Bacitracin A and Polymyxin B) of lyophilized extracts from indigenous *Bacillus subtilis* against *Staphylococcus aureus*, 2017, vol. 10, No. 3, Jordan Journal of Biological sciences.
- **Hussain, Marwan Yousif, Ali-Nizam, Adnan,** Antibacterial properties of crude lyophilized extracts of *Bacillus subtilis* against Coagulase negative *Staphylococci* CNS, ASIAN JOURNAL OF MICROBIOLOGY, BIOTECHNOLOGY AND ENVIRONMENTAL SCIENCE, AJ – F -1263, 2015 (4) issue of the journal.
- **Local Journal**
- **Hussain, Marwan Yousif, Ali-Nizam, Adnan:** Detection of *mecA* gene, *vanA* gene in *Staphylococcus aureus* and *Staphylococcus epidermidis* from clinical samples, Syrian Clinical Laboratory Association. vol. 8, No. 1 and 2, 7/2016.
- **Hussain, Marwan Yousif, Ali-Nizam, Adnan:** Prevalence, Antibiotic resistance of *Staphylococcus aureus*, CNS and determination of MRSA, MRCNS strains in clinical samples, Tishreen University Journal for Research and Scientific Studies-Biological sciences series. vol. 38, No. (1) 2016.
- **Hussain, Marwan Yousif, Ali-Nizam, Adnan:** Distribution of *Bacillus subtilis* and *Bacillus cereus* in soils of Damascus zone and its antibacterial activity against *Staphylococci* species, Damascus University Journal for Basic Sciences. Vol.32, No.1, (2016).
- **Hussain, Marwan Yousif, Ali-Nizam, Adnan:** Sensitivity and Resistance main *Staphylococcus* Sp. Isolated of urine Cause UTIs in the National Hospital in Qamishly, Tishreen University Journal for Research and Scientific Studies-Biological sciences series. Vol. 34, No. (6) 2012.
- **Hussain, Marwan Yousif, Ali-Nizam, Adnan:** Bacteria associated with Ear Infections in the National Hospital in Qamishly Syria and their Antimicrobial Resistance Damascus University Journal for Basic Sciences. vol. 28, No.1, (2012).

References

Thomas Curtis, friend and supervisor- School of Engineering Cassie Building (Room 1.10) Newcastle University Newcastle, UK. phone (191) 208-6690,

Email: tom.curtis@newcastle.ac.uk.

Adnan Ali-Nizam, supervisor in Doctorate- Department of plant Biology, Faculty of science, Damascus University, Syria, phone (095) 552-5210

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Samir Abou Isba, friend, Department of plant Biology, Faculty of science, Damascus University, Syria. phone (095) 563-9470

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