

DIYAA AL-JAZA

PhD Mycology

Previous address: 6 Handley Page Close, Warley End, Cranfield, Bedford, Bedfordshire/MK43

OTH/ **Current address:** Iraq, Thi-Qar University

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Personal Summary:

A friendly and easy-going person who can communicate with wide range of people, reliable, energetic a responsible attitude and decent work ethics I am outgoing with excellent interpersonal skills, good timekeeping and a team player. I am now looking for develop my skills further in the society.

Personal information:

- **Name:** Diyaa
- **Surname:** Aljaza
- **Birthday:** 1st April 1971
- **Marital state:** Married
- **Nationality:** Iraqi
- **Ethnic group:** Arabic
- **ORCID ID:** 0000-0002-3604-5564



Key Skills and Qualities:

- Able to use computers.
- Communication, organisation and team skills.
- Able to follow instructions.
- Language: Arabic and English.
- Histological techniques
- Mycology techniques
- TOT Psychological Support/ Red Crescent Turkish.
- TOT Logistic Support/ Red Crescent Turkish.
- TOT First Aid/ Red Crescent Turkish.

Education & Qualifications:

- Bachelor in Veterinary medicine (Baghdad University) in 1995
- High diploma 2 years in Public health (Baghdad University) in 1998
- MSc in Anatomy and Histology (Basra university) in 2007
- PhD in Food Safety (mycology) (Cranfield University) in 2019

Previous work and Experiences

- 7 years Private vet. Surgery (Iraq).
- 5 years coordinator of the health department in Iraqi Red Crescent.
- 17 years senior lecturer in Iraqi universities (theme: Anatomy, Histology, Genetic, Mycology, Nutrition, Pathology and English).
- Manager of many departments (Asist. Dean, Health basic sciences).

Conferences:

- ❖ 1) 1st Mycokey Conference 2017/ Ghent-Belgium.
- ❖ 2) 10th The World Mycotoxin Forum Conference 2018/ Amsterdam-Netherland.
- ❖ 3) International Commission on Food Mycology Conference 2019/ Freising-Germany
- ❖ 4) 11th The World Mycotoxin Forum Conference 2019/ Belfast- Ireland.
- ❖ 5) 2th International Conference on Nanotechnology & Nanoscience 2020/ Tahrn-Iran.
- ❖ 6) 14th The World Mycotoxin Forum Conference 2022/ Parma- Italy.
- ❖ 7) Fungal Uptate: Mycology Conference 2023/QEII, London

Publishes:

- **Gaseous Ozone (O₃) ON Artificial Population and Aflatoxin B₁ Production by *Aspergillus flavus* in Stored Whole Cinnamon in Iraqi Markets.** *Indian Journal of Forensic Medicine & Toxicology* (2020).
- **Screening of Prpyl paraben (PP) for control in situ population of *Aspergillus flavus* and AFB₁ contamination on stored chilli powder.** *International Journal of Research in Pharmaceutical Sciences* (2020).
- **Water relations of *Aspergillus niger* strains obtained from chillies: effects on lag phases, growth and Ochratoxin A production.** *International Journal of Plant Research* (2021).
- **Abiotic factors affect growth and aflatoxin B₁ production by *Aspergillus flavus* strains in chilli powder and whole red chillies.** *Journal of World Mycotoxins* (2022)
- **Efficacy of sodium metabisulphite for control of *Aspergillus flavus* and aflatoxin B₁ contamination *in vitro* and in chillies.** *Journal of Food Control* (2021).
- **Identifying Potential Stem Cell Biomarkers of Breast cancer.** *Chinese Journal of Hygienic Health and Occupational Diseases* (2021).

Training and work shop:

Environmental Awareness/ Cranfield University	4 th April 2016
Health and Safety Induction/ Cranfield University	6 th April 2016
Manual Handling/ Cranfield University	8 th April 2016
Slips trips and falls/ Cranfield University	8 th April 2016
Fire Safety/ Cranfield University	3 rd October 2017
Respirator fit test training/ Cranfield University	20/02/2018
The enhanced research student review process rollout	23/02/2018
SHE-Liquid Nitrogen Decanting and Gas safe consultants/ Cranfield University	7 th March 2018
DSE Training and Assessment/ Cranfield University	8 th March 2018
Workshop: Mycotoxin Analysis 2018/ Cranfield University	26-29 March 2018