



### **Personal Information:**

Full Name: Fauzia Ali Abuhtna

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Date of Birth: 13/1/ 1976

### **Professional Summary**

Experienced Food Science Researcher with over fifteen years of laboratory work in food and water analysis. Skilled in bacterial isolation and identification using various microbiological techniques, including disc diffusion and other standard methods. Strong background in training, research activities, and participation in scientific programs. Committed to improving laboratory quality and supporting public health.

### **Professional Experience**

#### **Researcher**

Biotechnology Research Center – Tripoli April 2010 – Present

- Conduct scientific research in Food Science, Biotechnology, and Microbiology.
- Participate in laboratory work, data analysis, and publication of scientific papers.
- Contribute to national research programs and scientific collaborations.

### **Education**

- Master's Degree in Food Science Faculty of Agriculture university of Tripoli  
Graduation Year: 2015
  
- Bachelor's Degree in Food Science Faculty of Agriculture university of Tripoli

Graduation Year: 1998–1999

### **Academic Promotion**

Promoted to **Assistant Lecturer on May 1<sup>st</sup>, 2015**

Promoted to **Lecturer on December 5<sup>st</sup>, 2022**

### **Languages**

•Arabic: Native, English: Good

### **Training and Workshops**

Training Program:

- Building Capacities and Skills to Confront and Detect COVID-19 Using RT-PCR Technology in Remote Areas. UNESCO-National Commission for Education Culture and Science- Biotechnology Research Center, Tripoli 19–24 March 2022.
- Research Methods," organized by the Center in cooperation with the National Center for Animal Health, held from January 24-25, 201
- Preparation of Nutrient Media. Biotechnology Research Center, Tripoli, August 2025.

### **Certificates of Appreciation**

- Certificate of Appreciation for efforts during the COVID-19 pandemic response.
- Certificate of Appreciation for participation in the RT-PCR training program at the Biotechnology Research Center (March 2022).
- Breast Cancer Research Conference Current Situation and Future Vision Biotechnology Research Center, Tripoli 13-15 December.

### **Scientific Associations**

- Food and Nutrition Society
- Biochemistry and Molecular Cell Biology Society
- Tunisian Society for Microbiology

### **Technical Skills**

- Food quality and safety analysis
- Microbiological testing
- Laboratory data analysis
- Teaching and training
- PCR & RT-PCR

### **Published Papers**

- 1- Anti-Bacterial Resistance *Salmonella SPP* Isolated from Different Sources. Belaid S, Saad M, Zaitni A, Abuhtna F, Alakkari I, And Tomei A. Societe Tunisienne De Microbiologie. Monastir, 14/ 10/ 2010.
- 2- The Role of Mobile Phones in The Spread of Mrsa Associated with Community Acquired Infections. Saad M, Alakkari I, Abuhtna F, Zaitni A, And Dahmani K. Societe Tunisienne De Microbiologie. Monastir, 14/ 10/ 2010.
- 3- دراسة ميكروبيولوجية لعينات من الدواجن المسوقة في بعض مناطق مدينة طرابلس . غصن البان المهدي الميساوي، ربيعة صالح حسين الترهوني، فوزية على ساسي ابوحطنة، عيادة المقطوف فرج الزليطني. لمؤتمر العلمي الثاني للأمن الغذائي وسلامة الاغذية . 25 – 27 ديسمبر / 2018.
- 4- Antimicrobial Activity of *Centaurium erythraea* . Hajer Elgheriani, Lalahum Alakkari, Eyyadah Alzaleetni, Fauziya Abouhtannah, Marwa Attayeb, Mohamed Salem. 3<sup>rd</sup> LCMPS 2019.
- 5- Antimicrobial Activity of *Punica Granatum* Flowers. Mohamed Salem, . Hajer Elgheriani, Fauziya Abouhtannah, Lalahum Alakkari. . 3<sup>rd</sup> LCMPS 2019.
- 6- Assessment of the Quality and Shelf Life of Sterilized Milk Marketed in Tripoli. Fauziya Abouhtannah, Rabeeah Altarhoni, Mohamed Salem, Eyyadah Alzaleetni, Hajer Elgheriani, Lalahum Alakkari. 3<sup>rd</sup> LCMPS 2019.
- 7- Investigation of The Antimicrobial Activity to *Salix Acmophylla*. Lalahum Alakkari, Hajer Elgheriani, Eyyadah Alzaleetni, Fauziya Abouhtannah, Mohamed Salem. 3<sup>rd</sup> LCMPS 2019.
- 8- Anti-SARS-CoV-2 IgG Antibodies Post-COVID-19 or Post- Vaccination in Libyan Population: Comparison of Four Vaccines. Fawzi Ebrahim , Salah Tabal , Yosra Lamami , Inas M Alhudiri , Salah Edin El Meshri, Samira Al Dwigien , Ramadan Arfa , Asma Alboeshi , Hafsa A Alemam , Fauzia Abuhtna , Rabeeah Altrhouni , Mohamed B Milad , Nada A Elgriw , Mahmoud A Ruaua , Zakarya Abusrewil , Warda Harroush , Mwada Jallul , Fouziyah S Ali , Farag Eltaib , Adam Elzagheid. Vaccines. 2022 Nov 24;10(12).
- 9- Abolgasem, F., Almontasir, S., Elhabeshi, F., Elgheriani, H., Abuhtna, F., & Salem, M. Evaluation of physico-chemical and microbial quality of bottled drinking water marketed in Tripoli city, Libya.
- 10- Bashir, S. A., Milad, M. B., Abuhtna, F. A., Attayeb, M. M., Altarhouni, R. S., Omar, F., & Mohammed, A. Helping Medical Doctors Diagnose Cervical Cancer Using Decision Making based Deep Learning System.