

## *CURRICULUM VITAE (CV)*

**Name:** Barga Aboukhezam Farag Aboukhezam

**Date of Birth :** 11/12/1987

**Nationality:** Libyan

**Address:** Campus, Tripoli, Libya

**Tel:** 00218-945731214 (mobile)

**Email:** Faragabobakr@yahoo.com



### **EDUCATION AND QUALIFICATIONS**

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**Ph.D. Degree of Zoology (Animal Physiology) Damietta University (Egypt, 2021)**

**Title of research being:** Effects of Ubiquinone on Saccharin-Induced Metabolic Dysfunction in Rats.

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**M.s.c in Environmental sciences, University of Ain Shams (Egypt,2017) entitled :**  
possible neuroprotective effect of possible extract against reserpine induced depression  
in male mice.

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**B.S.c (Zoology), Faculty of sciences, University of Sebha (Libya, 2008)**

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### **LABORATORY SKILLS AND TECHNIQUES**

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- Highly competent with laboratory procedures and the use of various equipment such as light microscopy, spectrophotometer, pH indicators and centrifuges.
- Basics of microbiological techniques
- Handling human samples particularly urine and serum.
- Extraction of specific materials of plants.
- Competent in the preparation of laboratory reports and the analysis of data gained using spreadsheets (Excel) and statistical based software such as SPSS.
- Ability to make risk assessments with extensive knowledge of laboratory Health & Safety regulations, following protocols and adhering to standard operating procedures.
- She Has a high degree of skill and outstanding performance in the supervisory and research work, where he received a PhD degree in the shortest possible time.
- she Has distinguished research and published locally & internationally at high impacted journals.
- Holds certificates and courses in SPSS , english qualifying (Tofel), Integrated training course in environmental sciences and environmental impact.
- It has a role as a referee for many research papers in the scientific journal at Sebha University.

- She also participated in refereeing research papers in the tenth scientific conference at Sebha University, and she was awarded a certificate for that.

#### **ACADEMIC RANK & PROMOTIONS**

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- **Teaching Assistant -Sebha University- 2009-2017.**
- **Assistant lecturer - Sebha University- 2017-2019.**
- **Lecturer - Sebha University-2021- 2024.**
- **Assistant Professor -Tripoli university -2025 and continuing until now.**

#### **EMPLOYMENT AND WORK EXPERIENCE**

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- **Trainee at the Sabha Central Laboratory 2008-2009**
- **Trainee in the health center laboratory in the city of Sabha 2009-2013.**
- **Teaching assistant at the Faculty of Science, Sebha University 2008-2013.**
- **Assistant lecturer in the Department of Zoology - College of Science - Sebha University 2017-2019.**
- **Participation in conference inside and outside of libya.**
- **Lecturer in the Zoology Department 2021- 2023.**
- **Lecturer for the medical preparatory stage at Sebha University 2021-2023.**
- **Lecturer at the faculty of medicine, Sebha University 2021-2023.**
- **Lecturer for the medical preliminary stage in the Sabha university 2022-2023 .**
- **Certified arbitrator in Journal of Applied Pharmaceutical Science Sabha university.**
- **Collaborating lecturer in the Department of Zoology, University of Tripoli, 2022.**
- **lecturer in the medical preliminary stage at the University of Tripoli, 2022 and continuing until now.**
- **Assistant Professor in physiology at the medical sciences - University of Tripoli, 2025, and continuing until now.**
- **lecturer in the Department of Zoology, University of Tripoli, 2024 .**
- **Assistant Professor in the Department of Zoology, University of Tripoli, 2025 and continuing until now.**



6. **Barga-abou-khzam A. F. (2023):** Oxidative Stress in Brain Induced by Artificial Sweetener (Saccharin) and the Possible Influence of the Coenzyme Q 10 in Male Rats. Sirte University Scientific Journal. 13 (2), 59-65
  7. **Barga Abou-khzam & Fayzah A Aboubaker ( 2024):** Effect of Coenzyme Q10 Against Metabolic Syndrome Induced by Saccharin in Rats. Libyan journal of ecological & environmental sciences and technology. vol (5):51-60.
  8. **Barga Abou-khzam & Fayzah A Aboubaker (2024):** The Effects of Ubiquinone on the Antioxidant System in Male Rats Exposed to Saccharin-Induced the Hepatic Toxicity. journal of Pure & Applied Sciences. 23 (2), 95-99.
  9. **Khalid , L.O., Shimaa A, Omar, F., Barga Aboukhezam, Naglaa Elshafey (2025):** Lactobacillus-based probiotics restore gut microbial balance in weaned rabbits: Insights into dietary modulation and molecular docking analysis. (**Elsevier**) Food Bioscience 68 (2025) 106466.
  10. **Ibrahim, M. A .Barga Aboukhezam, Fayzah A Aboubakr, Einas M Yousef (2026):** In *Vivo* and In Silico Dissection of Triclosan-Induced Reproductive Toxicity: Protective Potentials of Nanoselenium and Phytotherapy, Basic & Clinical Pharmacology & Toxicology (**Wiley**) .138 (1), e70161.
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## **REFEREES**

1- Prof. Dr. Elham Hassan Ahmed Ali  
Professor of Physiology, Faculty Of Weman  
For Art, Science and Education, Ain Shams University, (Egypt)  
Email: [elhamhassan2006@yahoo.com](mailto:elhamhassan2006@yahoo.com)

2- Prof. Dr. Kadry A. El-Bakry  
Professor of Physiology Faculty of Science  
Damietta University- (Egypt)  
<https://www.facebook.com>

3- Prof. Dr. Omar A. Ahmed Farid  
Professor of Animal Physiology National Organization for Drug Control & Research  
(NODCAR) (Egypt) [Email: ebntaimya@yahoo.com](mailto:ebntaimya@yahoo.com)