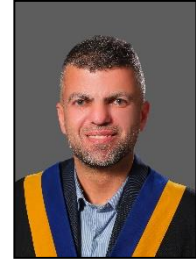


Date:



## CURRICULUM VITAE

### PERSONAL INFORMATION

Faculty Member Name: Dr. Belal Mohammed Al Shomali

Academic Rank: assistant professor

College: Applied Medical Sciences

Department: Applied Medical Sciences

Nationality: Jordanian

Address: Amman, Jordan

Phone No: 00962799724723

E-mail: [b.alshomali@aau.edu.jo](mailto:b.alshomali@aau.edu.jo)

### ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in Medical Analysis and Laboratories, University of Jordan, Jordan, Jun 2008.
- M.Sc. in Biotechnology, Al-Balqa Applied University, Jordan, Jun 2013.  
Project / theses title : Isolation and Molecular Characterization of Thermophilic Bacteria from Jordanian Hot Springs and Determination of Their Hydrolytic and Leukemia Cytotoxic Activities.
- Ph.D. in Biotechnology ( Bioinformatics), University Malaysia Terengganu (UMT), Malaysia, May 2024.  
Dissertation title: Computational Analysis of Rhomboid Protease of Extremophiles from Hot Springs and Antarctica

### ACADEMIC EXPERIENCE

- Duration: 01/03/2025 – Present
- University: Amman Arab University
- Academic Rank: assistant professor
- Date the rank was granted: 1/03/2025
- The body granting the rank: Amman Arab University
- College:
- Country:

### NON-ACADEMIC EXPERIENCE

- Duration: Oct 2023 – Feb 2025
- Institution: Macro lab Medical Laboratory
- Department: Lab Manager
- Country: Amman, Jordan
- Duration: Oct 2023 – Feb 2025

دائرة الموارد البشرية  
**Human Resources Department**

- Duration: Sep 2021 – Feb 2025
- Institution: Developer Center for Research in the field of medicine
- Department: Manager
- Country: Amman, Jordan
- Duration: Aug 2021 - Aug 2023
- Institution: Castle of Roses Medical Laboratories
- Department: Manager
- Country: Zarqa, Jordan
- Duration: Feb 2018 - Jun 2021
- Institution: The Islamic Charity Center Society - Alansar Medical Center
- Department: Manager
- Country: Amman

#### **CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS**

- Medical Laboratory Specialization Certificate
- Academic Practice Certificate

#### **CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

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#### **HONORS AND AWARDS**

- The best thesis in 2013: Isolation and Molecular Characterization of Thermophilic Bacteria from Jordanian Hot Springs and Determination of Their Hydrolytic and Leukemia Cytotoxic Activities. Al-Balqa' Applied University (BAU).

#### **SERVICE ACTIVITIES**

- Lead development and improvement of undergraduate/postgraduate degrees (Applied Medical Sciences, AAU).
- Faculty recruitment, development, and evaluation (AAU).
- Foster and support research activity and funding acquisition (AAU).
- Oversee student admissions, enrollment guidance, and services (AAU).

### THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Obeidat, M., & Al-Shomali, B. (2023). Moderately Thermophilic Bacteria from Jordanian Hot Springs as Possible Sources of Thermostable Enzymes. Jordan Journal of Biological Sciences.  
<https://jjbs.hu.edu.jo/files/vol16/n3/Binder16n3.pdf#page=49>
2. Al Shomali, B., & Danish-Daniel, M. (2024). Review on Bioprospecting of Thermophilic Enzymes from Hot Springs via Omics Approaches. Bioflux Journal.  
<https://bioflux.com.ro/docs/2024.2156-2174.pdf>
3. Belal Al Shomali & Muhd Danish-Daniel. (2024). Hot Springs as a Source for Studying Rhomboid Protease Genes and Inhibitors In silico study. DOI: 10.52711/0974-360X.2024.00894.  
<https://www.rjptonline.org/AbstractView.aspx?PID=2024-17-12-31>
4. Belal Al Shomali & Muhd Danish-Daniel. (2024). In Silico Analysis of Antarctic Rhomboid Proteases: Unveiling Protein Structure and Evolution. DOI:10.2174/0115701646344004241025031355.  
[https://www.researchgate.net/publication/387735519\\_In\\_Silico\\_Analysis\\_of\\_Antarctic\\_Rhomboid\\_Proteases\\_Rho\\_Unveiling\\_Protein\\_Structure\\_and\\_Evolution](https://www.researchgate.net/publication/387735519_In_Silico_Analysis_of_Antarctic_Rhomboid_Proteases_Rho_Unveiling_Protein_Structure_and_Evolution)

### INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

- How to Publish with Oxford Journals (Webinar, Jul 2024)
- Omicslogic Course 2: Bytes and Molecules course (Online, Dec 2022)
- Omicslogic Course 1: Introduction to Bioinformatics course (India, Dec 2022)
- Preprints: A New Way to Publish Your Research Results (Webinar, Sep 2022)
- Research Metrics in Scopus (Online, May 2022)
- CITI Program - Collaborative Institutional Training Initiative (Webinar, Aug 2021)
- UMT-OUC Workshop on Aquatic Sciences (Online, Oct 2019).
- Workshop "Biotechnology International Seminar 2019" (Qatar, Oct 2019)
- Guide to Getting Published Workshop 4.0 "How to Publish in the High Impact Journal" (Malaysia, Oct 2019)
- International Seminar on Recent Advance Emerging Technologies (India, Dec 2019)
- Method in Gene Analysis: From Molecular Cloning to Bioinformatics (Malaysia, Nov 2019)
- Workshop on Bioinformatics in Human Health (India, Dec 2019)

#### H LINK (Scopus and Google Scholar)

- google scholar: <https://scholar.google.com/citations?user=UzDTQ4IAAAAJ&hl=ar>
- researchgate: [https://www.researchgate.net/profile/Belal-Al-Shomali-2?ev=hdr\\_xprf](https://www.researchgate.net/profile/Belal-Al-Shomali-2?ev=hdr_xprf)
- scopus: <https://www.scopus.com/home.uri>
- ID : <https://orcid.org/my-orcid?orcid=0000-0002-0552-2073>

#### LANGUAGES

- English (Fluent)
- Arabic (Native)