

**Hajer Elmuaget**

BSc, MSc. Statistics

Libyan Biotechnology Research Centre, Tripoli, Libya

Home Address: Ben Ashour Street, Tripoli, Libya.

Email Address: ELmaged99@gmail.com

- Head of the Statistics Section | Statistic Researcher & Educator
- Holds a Master's degree and Bachelor's degree in Statistics from Tripoli University.
- Serves as Head of the Statistics Section at the Libyan Biotechnology Research Centre (LBTRC) since 2020.
- Conducts statistical analyses and leads data-driven studies using SPSS and R Language across multiple research domains.
- Provides SPSS training for researchers and staff, enhancing analytical skills and data proficiency.
- Core member of the LBTRC Strategy Team, contributing to the development of the Strategic Plan (2023–2027) using the Balanced Scorecard approach.
- Monitors institutional KPIs and strategic initiatives across all departments on a quarterly and annual basis.
- Delivers theoretical and practical training in strategic planning to LBTRC personnel.
- Member of the Olive Oil Quality Evaluation Sensory Team, certified by the International Olive Oil Council and trained in sensory analysis.
- Former Teaching Assistant at Tripoli University (2016–2019), instructing Biostatistics across multiple faculties.
- Taught Math, Algebra, and Statistics at Altahadi College (2003–2016), with extensive classroom experience.
- Certified in Corporate Training, Quality Check, and Report Writing.
- Known for strong organization, team leadership, and presentation skills under pressure.

Publications

1. Hafsa A. Alemam, Mofida M. Alfaid, Mohamed Aljabri, Zuhur Lahrsh, Manal K. Hasan, **Hajer M. Almuaket**, Abdounasser A. Omar, "COVID-19 Symptoms and Post Complications among Libyans," *African Journal of Advanced Pure and Applied Sciences (AJAPAS)*, Vol. 3, Issue 1, Jan–Mar 2024. Ref No.: AJAPAS12024-032.
2. Osama Bheleel, Alaa H. Abdulhamid, Ibtisam Alhadi, Hanaa Grash, **Hajer M. Almuaket**, Mohamed H. M. Abdelhamid, "Coronary Artery Disease – Risk Factors and Causes in Western Libyan Patients," *Research Square (Preprint)*, Posted April 13, 2022. DOI: <https://doi.org/10.21203/rs.3.rs-1529064/v1>.
3. Mohamed H. M. Abdelhamid, Mourad Elmezughi, **Hajer M. Almuaket**, Mawadda Benhamza, Hazim Ogorban, Abubaker Traina, Haider El Saeh, "Prevalence and Risk Factors for Glaucoma in Libya: A Population-Based Survey in Southern Libya," *Ophthalmic Epidemiology*, Taylor & Francis, Under peer review (2023).
4. Manal K. Hasan, **Hajer M. Almuaket**, Hafsa A. Alemam, Mofida M. Alfaid, Mohamed Aljabri, Abdounasser A. Omar, "Impact of COVID-19 on the Level of Physical Activity among Libyan Adults," *African Journal of Advanced Pure and Applied Sciences (AJAPAS)*, Vol. 3, Issue 1, Jan–Mar 2024. Ref No.: AJAPAS12024-033.