

Curriculum Vitea

Prof. Almahdi Melad Aljadi

Professor of Biochemistry

Email: elm.aljadi@fezzanu.edu.ly / aaaljadi64@gmail.com

Phone :+218925351873 / +218911851182

Viber/WhatsApp/Telegram: +218925351873

Google Scholar:

<https://scholar.google.co.uk/citations?user=ESatMNAAAAAJ&hl=en&authuser=1>)

Research gate: <https://www.researchgate.net/profile/Almahdi-Aljadi>



Personal information:

- Date of Birth: August 28/1964,
- Nationality: Libyan.
- Marital status: Married.

Languages:

- Arabic: (native language).
- English: Speaking & Writing (very Good).

Academic Qualification:

- Ph.D in Biochemistry, University of Malaya, Malaysia- 2004.
- M.Sc. in Biochemistry, Zagazig University, Egypt-1995.
- B.Sc. in Medical laboratory Technology, Higher institute of Technology, Libya- 1984.

Training & Professional Development:

- Training Course in Key Performance Indicators (KPI) Measurement, Egypt, 2025.
- Basics of Using Flame Photometry in Chemical Analysis, Sebha University, 2017.
- Approaches and methods for Developing Educational Institutions, Jordan, 2012.
- Leadership in Local Administration, Austria & Libya, 2010.
- Uses of Gas Chromatography (GSMS) in Medical Analysis, University of Malaya Medical Centre, 2001.
- Scientific writing, University of Malaya, 2000.

Current Position:

- President, Fezzan University, Libya 2021- present.
- Chairman of the Editorial Board of Fezzan University Scientific Journal (FUSJ), Libya, 2022-present.
- Professor of Biochemistry, Faculty of Medical Technology, Fezzan University, Libya, 2021- present.

Previous Academic and Administrative Roles:

- Dean, Faculty of Medical Technology, Fezzan University, 2020.
- Vice-Dean for Academic Affairs, Faculty of Medical Technology, Fezzan University, 2010-2020.
- Associate Professor of Biochemistry, Department of Public Health, Faculty of Medical Technology, Fezzan University, 2017- 2020.
- Assistant Professor of Biochemistry, Department of Public Health, Faculty of Medical Technology, Sebha University, 2013- 2017.
- Lecturer of Biochemistry, Department of Public Health, Faculty of Medical Technology, Sebha University, 2010- 2013.
- Lecturer of Biochemistry, Department of Medical Technology, Faculty of Engineering and Technology, Sebha University, 2005- 2012.
- Secretary of the Peoples Committee for Health (Ministerial Role), Murzuq, 2005-2010.

Editorial & Committee Memberships:

- Chairman, Editorial Board of Fezzan University Scientific Journal (FUSJ), Libya, 2022-present.
- Member, Editorial Board, Sebha University Medical Sciences Journal, Libya, 2019 – 2022.
- Member, Executive Committee, Sebha University Scientific Excellence Award, 2019.
- Chairman, Strategic Planning Committee, Faculty of Medical Technology, Fezzan University, 2019.
- Member, Scientific Committee, International Conference of science and Technology, Sebha University, 2019.
- Member, Libyan Society for Nano-science and Nanotechnology, 2018-present.
- Member, Research Ethics Charter Committee, Sebha University, 2018.
- Member, Research Affairs Committee, Faculty of Medical Technology, Sebha University, 2013 – 2020.
- Head, Curriculum Review and Description Committee, Faculty of Medical Technology, Sebha University, 2013 – 2018.

- Member, University Faculty Affairs Committee, Sebha University, 1997-1999.

Research Interests:

- Antioxidant and antibacterial properties of natural products.
- Biochemical applications of honey in diabetes and wound healing.
- Public health of biochemistry.

Conferences & Workshops:

- Workshop on Cross-Border Trade With Libya's Neighboring Countries. May 2025, Fezzan University, Libya.
- The Second International Conference on the Advancement of Economic and Accounting Sciences. January 2025, Fezzan University, Libya.
- International Scientific Conference on the Cultural Heritage of Fezzan and Anticipating the Future. November 2024, Fezzan University, Libya.
- The Second International Conference on Digital Transformation. September 2023, Fezzan University, Libya.
- 3rd International Conference on Science and Technology. September 2020, Sebha University, Libya.
- Libyan Conference on Chemistry and its Application. May 2017, Benghazi University, Libya.
- Cell Symposia, Systems Approach to Metabolic Diseases. October 2014-Chicago, IL, USA.
- The Malaysian Chemical Conference. Dec. 2002, Kuching-Sarawak, Malaysia.
- The 27th Annual Conference of the Malaysian Society for Biochemistry and molecular Biology. Oct. 2002, Kuala Lumpur, Malaysia.
- The 1st German Bee Products and Apitherapy Congress with International Participation. March 2002, Passau, Germany.
- The 1st UMMC Regional Conference on Medical Management from the Islamic Perspective. September 2000, Subang Jaya, Malaysia.

(Full list available upon request).

Awards & Honors:

- Certificate of Appreciation and Recognition for Achieving First Place at Sebha University in the Number of Scientific Citation As Ranked by Google Scholar, 2019.

- Appreciation Certificate, International Conference Reviewer, Sebha University, 2018-2022.
- Recognition for Scientific Contributions and Leadership in Higher Education (Multiple Institutions).

Selected Publications:

- Aljadi Almahdi, Momen Alkhir, Mahmoud Milad (2020): Assessment of Non-Alcoholic fatty liver disease in type 2 diabetic patients from south of Libya. 3rd ICST. Sep. 15-2020, Sebha Libya.
- Aljadi Almahdi, Mukhtar Hassan, Omar Almrhag, Nawasa Brekaw (2020): The antioxidant potency and hydrogen peroxide release pattern in some Libyan floral honeys. Acad J RES Sci Pub. 2(17): 121-137.
- Aljadi A M., E Belaid, M Ibrahim, N Gaygamah (2016): Prevalence of anaemia and its association with renal function in diabetic patients from south of Libya. Lib J Med Res. 10(1): 50-58.
- Belaid E. and A M. Aljadi (2016): The prophylactic effect of vitamin C and E against induced dietary overload in rats. AL-JAMEAI Aca J. 24(1): 36-45.
- Hassan M H., M A Basher, E E Saad, A M Aljadi (2014): Evaluation of the Status of Serum Chromium in Diabetic Patients from Murzuk Area(Libya). Cell Symposia: Systems Approach to Metabolic Disease, October 1-3, 2014 Chicago, IL, USA.
- Aljadi A M., F K Enchang, M Y Kamaruddin (2014): The effect of Malaysian honey and its major components on the proliferation of cultured fibroblasts. Tur J Med Sci. 44: 733-740.
- Hassan M H., M A Basher, E E Saad, A M Aljadi (2013): Evaluation of the Possible Effect of Gender, Age and Duration of Diabetes on the Serum Zinc Levels of Diabetic Patients in Murzuk Area-Libya. W A Sci Eng Tech. 75: 213-215.
- Chua L S., N M Ismail, S Ali, G M Maharvi, N Riaz, N Afza, A Malik, A M Aljadi, K M Yusoff, K Brudzynski, et al., (2009): *In vitro* antioxidant and antiproliferative activities of 5-hydroxymethylfurfural. Asi J Agr Res. 9 (6): 92-98.
- Sari E., N Ayyildiz, M Akbulut, M M Ozcan, H Coklar, A M Aljadi, M Y Kamaruddin; et al. (2009): Antioxidant activity of honeys from various floral sources based on the determination of oxygen radical absorbance capacity and inhibition of in vitro lipoprotein. P J Bio Sci. 15(23): 577-589.
- Chandra P., D S Arora, H E Valentin, Q Qi, A Kumar, S Chattopadhyay, A M Aljadi, M Y Kamaruddin, I K Lee, BS Yun, et al., (2005): Flavonoids as antioxidants: Determination of radical-scavenging efficiencies. Asi J Bio. 9 (1): 436-444.
- Aljadi A.M. and M Y Kamaruddin (2004): Evaluation of the phenolic contents and antioxidant capacity of two Malaysian honeys. Food Chem. 85(4): 513-518.
- Sherin M S., B Benny, S Ashadevi, A M Aljadi, M Y Kamaruddin, O I Aruoma, et al., (2004): The determination of flavonoid contents in mulberry and their scavenging effects on superoxide radicals. Asi J Bio. 10 (3): 513-518.

- Mohammed R A., M A Sulieman, E A Elgasim, A M Aljadi, M Y Kamaruddin, K L Allen, P C Molan, G M Reid, et al., (2004): Honey-a remedy rediscovered. P J Nut. 12 (6): 513-518.
 - Aljadi A.M. and M Y Kamaruddin (2003): Isolation and identification of phenolic acids in Malaysian honey with antibacterial properties. Tur J Med Sci. 33(3):229-236.
 - Aljadi A M., M Y Kamaruddin, A M Jamal, M Yassim (2003): Biochemical study on the efficacy of Malaysian honey on inflicted wounds. Med J Isl Aca Sci. 13(3):125-132.
 - Khadr M E., K A Mahdy, K A El-Shamy, F A Morsy, S R El-Zayat, A A Abd-Allah, M S Al-Ghamdi, A M Aljadi, M Y Kamaruddin, N S Al-Waili, et al.,(2003): Liver fibrosis: Insights into migration of hepatic stellate cells in response to extracellular matrix and growth factors. J App Sci 7 (24): 721-728.
 - Molan P C., R D Forrest, A Zulma, A Lulat, K P Sai, M Babu, M F Spittle, H S Ranu, W C Hutton, A M Aljadi, M Y Kamaruddin, et al., (1999): A prospective randomized clinical and histological study of superficial burn wound healing with honey and silver sulfadiazine. P J Bio Sci. 8 (5): 80-92.
- (Full list available upon request).

Professional Memberships:

- Member, Libyan Biochemical Society.
- Member, Libyan Society for Nano-science and Nanotechnology.
- Member, Arabic Association for the Study of Diabetes and Metabolism(AASD).

Community Engagement:

Promoter of public health awareness campaigns in southern Libya.

References:

Available upon request.