



Dr. ABDULHALEM ABDULSAMAD A. JAN

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Date of Birth: 31th August 1981.

Present Address: Madinah, Saudi Arabia.

Nationality: Saudi

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PROFILE

**Consultant level of Genome sequencing, Immunology, Serology, and Tissue Typing (HLA) Department. Assignments to plan and manage operations in laboratory Testing / Quality Assurance / Quality Control Domain, CPHQ. Laboratory and Blood Bank
General Director**

ACADEMIC CREDENTIALS

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| 2015 - 2019 | Ph.D. (Cellular and Molecular biology with genetics (Bioinformatics))
Bangor University, United Kingdom. |
| 2012 - 2014 | MSc. (Medical molecular biology with Genetics) Bangor University,
United Kingdom. |
| 2001 - 2006 | BSc. (Medical Technology) King Abdul-Aziz University, Jeddah,
Saudi Arabia. |

CAREER GRAPH

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| August 2019 | King Fahad Hospital Laboratory and Blood Bank General Director,
up to date. |
| June 2019 | King Fahad Hospital Head of Serology and Immunology Department. |
| Sept. 2006 | King Fahad Hospital Laboratory Senior of Immunology and Serology. |

PROFESSIONAL SYNOPSIS

- ✓ experience in Lab Operations and Quality Assurance.
- ✓ An effective communicator with excellent relationship, management skills and analytical, problem solving and organizational abilities.
- ✓ Writing and review details documents explain about the work and its results, in terms of product, by ensuring stability and determining efficacy.
- ✓ Initiating new developments in packaging for cost reduction and enhancement of customer satisfaction.

- ✓ Whole genome sequencing and genes with new functions originate in a eukaryotic genome at a small scale.

PUBLICATION

1. Albader H. H., Jan A. A., Alharbi L. K. , Khalil K. A., Abdelrahm I. A., El-Sayed S. M., 2022. Rheumatological picture of a patient having multifocal osteonecrosis associated with sickle cell anemia: a case study. *American Journal Blood Res*, 12(4):156-162.
2. Alharbi, S.A., Almutairi, A.Z., Jan, A.A. and Alkhalify, A.M., 2020. Enzyme-Linked Immunosorbent Assay for the Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) IgM/IgA and IgG Antibodies Among Healthcare Workers. *Cureus*, 12(9).
3. AlShehry, N., Zaidi, S.Z.A., AlAskar, A., Al Odayani, A., Alotaibi, J.M., AlSagheir, A., Al-Eyadhy, A., Balelah, S., Salam, A., Zaidi, A.R.Z. and Alawami, D., 2021. Safety and Efficacy of Convalescent Plasma for Severe COVID-19: Interim Report of a Multicenter Phase II Study from Saudi Arabia. *Saudi Journal of Medicine & Medical Sciences*, 9(1), p.16.
4. Housawi, A.A., Qazi, S.J.S., Jan, A.A., Osman, R.A., Alshamrani, M.M., AlFaadhel, T.A., AlHejaili, F.F., Al-Tawfiq, J.A., Wafa, A.A., Hamza, A.E. and Hassan, M.A., 2022. Prevalence of anti-SARS-CoV-2 antibody in hemodialysis facilities: a cross-sectional multicenter study from Madinah. *Annals of Saudi Medicine*, 42(4), pp.246-251.
5. Jan, A., 2019. *Comparative genomics of the human follicle mite Demodex folliculorum* (Doctoral dissertation, Bangor University).
6. Jan, A., Aljeraiji, A.M., Algarni, A.M., Almozini, M.A., Alsyed, N.A., Alharbi, S.A., Tobaiqi, M.A., Aljabri, H., Mulla, N.M., Alsayed, A.A. and El Sayed10, S.M., 2021. Relationship between COVID-19 Infection and ABO Blood Groups Differences: A Tertiary Centre Experience in Al-Madinah, Saudi Arabia. *American Journal of Biomedical Research*, 9(2), pp.36-42.
7. Mahmoud, H.S., Eltahlawi, R.A., Jan, A.A., Alhadramy, O., Soliman, T.M., El Sayed, S.M., Abdallah, H.I., El-Shazley, M., Shafik, N.M., Mariah, R.A. and El-Dabie, N., 2020. Zamzam water is pathogen-free, uricosuric, hypolipidemic and exerts tissue-protective effects: relieving BBC concerns. *American journal of blood research*, 10(6), p.386.
8. Smith, G., Manzano-Marín, A., Reyes-Prieto, M., Antunes, C.S.R., Ashworth, V., Goselle, O.N., Jan, A.A.A., Moya, A., Latorre, A., Perotti, M.A. and Braig, H.R., 2022. Human follicular mites: Ectoparasites becoming symbionts. *Molecular biology and evolution*, 39(6), p.msac125.

REFERENCES:

1. Dr. Henk R. Braig (Reader in Molecular Ecology), Bangor university, United Kingdom.
Email: h.braig@bangor.ac.uk
2. Prof. Simon Webster (Professor in Zoology (Aquatic)), Bangor University, United Kingdom.
Email: s.g.webster@bangor.ac.uk
3. Prof. James McDonald (Professor in Biology (Biotechnology)), Bangor University, United Kingdom.
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