

Date:

CURRICULUM VITAE

Personal
Photo

PERSONAL INFORMATION

Faculty Member Name: Wissam Ali Alwazani
Academic Rank: Assistant Professor
College: College of Applied Medical Sciences
Department: Medical laboratory sciences
Nationality: Jordanian
Address: Amman/ Jordan
Phone No: 0797519438
E-mail: w.alwazani@aaau.edu.jo

ACADEMIC QUALIFICATIONS

- B.S. Applied Biology, Jordan University of science and Technology, 2003.
 - M.Sc. in Biology, university of Jordan, 2008.
- Project / theses title: Genetic Variations Associated with Polycystic Ovarian Syndrome in Jordan
- Ph.D. in Biochemistry (molecular Biology), King Abdulaziz University, 2016.
- Dissertation title: Evaluation of Single Gene Disorders at the Single Cell level; Application to β thalassemia and Sickle Cell Disease

ACADEMIC EXPERIENCE

- Period: 2 years
- University: Zarqa University
- Academic Rank: Assistant Professor
- Date the rank was granted:
- The body granting the rank:
- College: Allied Medical sciences
- Country: Jordan
- Period: 2 years
- University: King Abdul-Aziz University
- Academic Rank: Assistant Professor
- Date the rank was granted: 2016
- The body granting the rank: King Abdul-Aziz University

دائرة الموارد البشرية
Human Resources Department

- College: College of science –Department of Biochemistry
- Country: Saudi Arabia- Jeddah

NON-ACADEMIC EXPERIENCE

- **Head of the Medical Laboratory department**
- Period: One year
- Institution: zarqa University
- Department: Medical laboratory sciences
- Country: Jordan
- **Supervisor of Reproductive genomics unit**
- Period: 2017-2019
- Institution: Center of Innovation in Personalized Medicine (CIPM), Department Infertility and PGD, KAU
- Country Saudi Arabia
- **Embryology and Andrology Lab supervisor.**
- Period: 2017-2019
- KFMRC, King Abdul-Aziz University, Jeddah, Saudi
- Country: Saudi Arabia

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- Medical laboratory specialist
- Embryologist

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Premium Professional the American Society for Reproductive Medicine (ASRM member (membership number: 176193148)
- Member of the Council on Genomics and Precision Medicine
- Member, International Placenta stem cell society (IPLASS) (membership number: 147)
- Member of Middle East Molecular Biology Society (membership number: A008679)
- Member of Middle East Fertility Society (membership number: 118)

HONORS AND AWARDS

SERVICE ACTIVITIES

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THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Genetic Association between Different Metabolic Variants in APOA5 and PLIN1 in Type 2 Diabetes Mellitus among the Western Saudi Population: Case-Control Study. Bakhshab S, Alsulami T, Gusti AMT, Harakeh S, Al-Raddadi R, **Alwazani WA**, Alshaibi HF. Genes (Basel). 2022 Jul 14;13(7):1246. doi: 10.3390/genes13071246. PMID: 35886029
Free PMC article.
2. Detection of β -Thalassemia Mutations Using TaqMan Single Nucleotide Polymorphism Genotyping Assays. **Alwazani WA**, Zahid R, Elaimi A, Bajouh D, Hindawi S, Arab B, Damanhour G, Saka MY, Turki R, Khan JA, Dallol A, Abuzenadah AM. Genet Test Mol Biomarkers. 2016 Mar;20(3):154-7. doi: 10.1089/gtmb.2015.0222. Epub 2016 Feb 18. PMID: 26890443
3. Utilization of amplicon-based targeted sequencing panel for the massively parallel sequencing of sporadic hearing impairment patients from Saudi Arabia.
Dallol A, Daghistani K, Elaimi A, **Al-Wazani WA**, Bamanie A, Safiah M, Sagaty S, Taha L, Zahed R, Bajouh D, Chaudhary AG, Gari MA, Turki R, Al-Qahtani MH, Abuzenadah AM. BMC Med Genet. 2016 Oct 10;17(Suppl 1):67. doi: 10.1186/s12881-016-0329-8. PMID: 27766948

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

- Co supervisor for 2 MSC students:
- Genomic association of vitamin D receptor polymorphism in PCOS in Jordanian females.
- Circulating inflammatory markers in polycystic ovary syndrome in Jordanian females.

RESEARCH LINK (Scopus and Google Scholar)

- <https://orcid.org/0000-0002-7693-4673>
- https://scholar.google.com/citations?view_op=list_works&hl=en&user=Z_yAxZkAAAAJ

LANGUAGES

- Arabic
- English