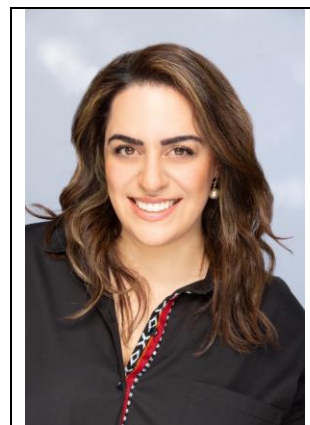




CURRICULUM VITAE

Razan Al-Mutaz Abujaber

*Department of Pharmacy /Faculty of Pharmacy,
Al-Zaytoonah University of Jordan, Amman, Jordan
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1. Personal Data

Date of Birth: 27/08/1985

Nationality: Jordanian

2. Education

- Ph.D. (Medical Genetics) 2017, University of Leicester, Leicester, UK
- M.Sc. (Public Health) 2012, University of Liverpool, Liverpool, UK
- B.Sc. (Human Genetics) 2006, University College London, London, UK

3. Ph.D. Dissertation

Phenotypic Consequences of β -Defensin Copy Number Variation in Humans,
University of Leicester, Leicester, UK.

4. Employment

Academic Positions

- Assistant Professor, Pharmacy Department, Al-Zaytoonah University, Amman, Jordan
2023-Present
- Part-time Lecturer, Biological Sciences Department, University of Jordan, Amman, Jordan
2019-2021
- Biology and IPQ Teacher, Science Department, New English School, Amman,



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Jordan
2018-2021

- Demonstrator and Lab Assistant, Genetics Department, University of Leicester, UK
2013-2016

Administrative Positions

- CEO, GeneTech, Amman, Jordan, 2020-Present
- Genomic Lab Supervisor, Reprogene, Amman, Jordan, 2017-2018

5. Research Interests

- Investigating the relationship between genetic variations and diseases, including disease pathways, within extensive genomic datasets, particularly focusing on pharmacogenomic pathways.

6. Membership in Scientific Societies and Associations

- Member of The Genetics Society

7. Teaching Experience

- *Undergraduate Courses*
 - Pharmaceutical Biotechnology
 - Diagnostic Genetics

8. Professional and Scientific Meetings

Participation in Scientific meetings

- The 1st Regional Preimplantation Genetic Diagnosis Conference
Princess Al Jawhara Al Ibrahim Centre for Molecular Medicine, Genetics, and Inherited Disorders | Manama | 2017
- Genetics Society Spring Meeting
Genomics for Health and Society | London | 2013
- The 8th International Scientific Conference for Princess Al Jawhara Al Ibrahim Centre for Molecular Medicine, Genetics and Inherited Disorders



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Princess Al Jawhara Al Ibrahim Centre for Molecular Medicine, Genetics and Inherited Disorders | Manama | 2011

- From the Laboratory to the Clinic
American Association for Cancer Research | Dead Sea | 2008
- The Second International Congress of the Jordanian Society for Fertility and Genetics
Jordanian Society for Fertility and Genetics | Amman | 2006

9. Participation in or organization of curricular and/or extra-curricular activities

- Princess Basma Centre for Social Development (Jordanian Save The Children Fund): taught etiquette and life skills to underprivileged children.
- Child Rights Groups and Advocacy: informed abused children about their legal rights and available options.
- Family International, Amman; taught Arabic Language to 7-12 year old children
- Police Family Protection Unit, Amman: listened to and comforted abused children under officer supervision.
- Young Women's Christian Association, Amman: summer camp leader for 8–13-year-old children
- King Hussein Cancer Centre (Al-Amal Centre for cancer previously), Nutrition Department: made patient rounds and supervised meal issues.

10. Publications

1. **Abujaber, R.**, Shea, P. R., McLaren, P. J., Lakhi, S., Gilmour, J., Allen, S., Fellay, J. and Hollox, E. J. (2017) 'No Evidence for Association of β -Defensin Genomic Copy Number with HIV Susceptibility, HIV Load during Clinical Latency, or Progression to AIDS', *Annals of Human Genetics*, 81(1), pp. 27–34.
2. Forni, D., Martin, D., **Abujaber, R.**, Sharp, A. J., Sironi, M. and Hollox, E. (2015) 'Determining multiallelic complex copy number and sequence variation from high coverage exome sequencing data', *BMC Genomics*, BMC Genomics, 16(1), p. 891.
3. Hollox, E. J. and **Abujaber, R.** (2017) 'Evolution and Diversity of Defensins in Vertebrates.', In Pontarotti, P. (ed.), *Evolutionary Biology: Self/Nonself Evolution, Species and Complex Traits Evolution, Methods and Concepts*, Springer, pp. 27–50.



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4. James, C. P., Bajaj-Elliott, M., **Abujaber, R.**, Forya, F., Klein, N., David, A. L., Hollox, E. J. and Peebles, D. M. (2018) 'Human beta defensin (HBD) gene copy number affects HBD2 protein levels: impact on cervical bactericidal immunity in pregnancy', European Journal of Human Genetics, Springer US
5. Ottolini, B., Hornsby, M., **Abujaber, R.**, MacArthur, J., Badge, R., Schwarzacher, T., Albertson, D., Bevins, C., Solnick, J. and Hollox, E. (2014) 'Evidence of convergent evolution in humans and macaques supports an adaptive role for copy number variation of the β -defensin-2 gene.', Genome biology and evolution, 6(11), pp. 3025–38.
6. Wain, L. V, Odenthal-Hesse, L., **Abujaber, R.**, Sayers, I., Beardsmore, C., Gaillard, E. A., Chappell, S., Dogaru, C. M., McKeever, T., Guetta-Baranes, T., Kalsheker, N., Kuehni, C. E., Hall, I. P., Tobin, M. D. and Hollox, E. J. (2014) 'Copy number variation of the beta-defensin genes in europeans: no supporting evidence for association with lung function, chronic obstructive pulmonary disease or asthma.', Ahuja, S. K. (ed.), PloS one, 9(1), p. e84192.