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Mouna ElJilani is an assistant professor at Libyan Biocnology Research Centre (LBTRC), acting as Head of Genome Sequencing Unit of the Genetic Engineering Department, LBTRC, Tripoli, Libya. She has extensive experience in molecular biology techniques and genomic research.

Prior to her current role Dr. ElJilani earned an MSc in Genetic Engineering from The Libyan Academy, with a thesis investigating the association between vitamin D receptor gene polymorphisms and chronic periodontitis in Libyans. She has a bachelor degree in Dentistry and Oral Surgery from Tripoli University and has worked as a lecturer and clinical demonstrator in various universities.

Dr. ElJilani is actively involved in research projects, including breast cancer BRCA1/2 genotyping in Libyan patients, and is a member of the African One Thousand Genome Project. She has also contributed to SARS-CoV-2 diagnostics, trained postgraduate students, and helped establish standard operating procedures (SOPs) for genetic research laboratories. Her expertise extends to genomic sequencing, data analysis, and teaching, making her a key figure in Libya's genetic research community.

For more information, please see the following links:

<https://pubmed.ncbi.nlm.nih.gov/?term=Eljilani+m>

https://www.researchgate.net/profile/Mouna-Eljilani?ev=hdr_xprf