

QRGenetics is looking for a Structural Biologist:

QRGenetics mission is to revolutionize rare disease's world by repurposing drugs through the use of innovative and out of the box computational methods. We are currently searching for an outstanding individual to join our drug repurposing group. We are looking for a Computational/ Structural biologist who will drive drug repurposing projects and innovate application using cutting-edge computational approaches.

**Responsibilities:**

- Actively participate in collaborative drug repurposing projects
- Work in close collaboration with computational chemists on new drug-target idea and evaluation
- Provide expertise on computational protein design, Molecular dynamics, Protein-Protein interaction, machine learning and biostatistics
- Visualization of molecular interactions, QSAR models and statistical data

**Essential Qualifications, Skills and Experience:**

- M.Sc or Ph.D. in Computational chemistry/Biology, Medicinal chemistry, Structural biology (An enthusiastic user of Molecular Dynamics tools).
- A strong knowledge of bioinformatics tools for drug-target interaction and drug-gene networking.
- Skilled at working in a dynamic multidisciplinary environment
- Experience working with multi-disciplinary teams.

Contact:

Please send your CV to: [shanewa@qrgenetics.com](mailto:shanewa@qrgenetics.com)

Dr. Shane Wald Altman

CTO QR Genetics