

Scientist/Senior Scientist, Bioinformatics

Description

Alios BioPharma, Inc, a member of Johnson & Johnson's Family of Companies, is recruiting for a Scientist/Senior Scientist, Bioinformatics to be located in South San Francisco, CA.

Alios BioPharma, Inc of Johnson & Johnson are dedicated to addressing and solving the most important unmet medical needs of our time, including in oncology, immunology, neuroscience, infectious disease, and cardiovascular and metabolic diseases. Driven by our commitment to patients, we develop sustainable, integrated healthcare solutions by working side-by-side with healthcare stakeholders, based on partnerships of trust and transparency.

Thriving on a diverse company culture, celebrating the uniqueness of our employees and committed to inclusion. Proud to be an equal opportunity employer.

Summary/Scope:

We seek an exceptional candidate to join the Computational Chemistry and Bioinformatics group at Alios BioPharma. The candidate must be a highly motivated self-starter and team player who performs well in a fast-paced, multidisciplinary team environment. The candidate will report to the Group Leader, Computational Chemistry and Bioinformatics, and their main responsibility will be to conduct a comprehensive scope of bioinformatics and computational activities supporting discovery and development stage oligonucleotide therapeutics projects. Hands-on experience with data mining, sequence processing, in silico design, structure prediction and free energy calculation for nucleic acid constructs is required. Expert knowledge of Unix/Linux, Perl/Python, vi, sed, object-oriented programming language(s), leading-edge software packages relevant to the nucleic acids field, as well as the ability to create custom code to address specific research tasks is a must. Experience with database management, SQL, and Linux system administration is a plus. Advanced understanding of biological

pathways relevant to oligonucleotide therapeutics is highly desirable. Ability to initiate and carry out project-driven research with minimal supervision, as well as accomplished communication skills, including clear and efficient presentation of their own work to a diverse group of experts is required. Proven productivity track record in an academic or industrial setting is expected.

Qualifications:

Ph.D. in bioinformatics/cheminformatics, theoretical or computational chemistry, or a related field with 2+ years of relevant post-doctoral experience in an academic or industrial setting is required. Publication/patent record backing up a productive research track is a definite plus.