

Research Scientist/Bioinformatician

Discuva is a pioneering world-class drug discovery company, based in Cambridge UK, leading the generation of new antibiotic medicines. This is an exciting opportunity to help a fast moving, dynamic company at the cutting edge of drug discovery.

Job Description

Job Title: Research Scientist/Bioinformatician (6 month contract, initially)

Location: Discuva Ltd, The Merrifield Centre, Rosemary Lane, Cambridge, CB1 3LQ - United Kingdom

Salary: We offer a competitive salary and benefits package, related to experience & qualifications

Summary

This is an initial 6 month contract to cover maternity leave within Discuva, but with the potential opportunity for ongoing employment beyond this initial period. The opportunity is for a Research Scientist/Bioinformatician to work within a vibrant drug discovery team environment. The ideal candidate will have experience of, or an interest in, understanding drug mechanisms of action and resistance on a genome-wide scale. The role will involve the diligent analysis and interpretation of data from Discuva's powerful genetic profiling technologies to provide critical input to multiple drug discovery programmes. This position will support internal and external programmes.

Qualifications, Knowledge and Experience

The ideal candidate will:

- Hold a first degree and ideally a higher degree (MSc, MRes, PhD or equivalent) in Biology/Genetics/Microbiology/Bioinformatics/Molecular Biology or equivalent work experience
- Have a deep knowledge of bacterial metabolic networks and network analysis
- Have practical experience in interpreting genome-wide data
- Have a good knowledge of genome sequence assembly, sequence mining and biochemical pathway mapping
- Have experience with UNIX systems, along with a couple of relevant programming and scripting languages (e.g. Python, Perl, Java, etc.) is preferred
- Have good understanding of relational databases, SQL and web-services
- Familiarity with public molecular biology resources, such as GenBank, UniProt, or PDB
- Be able to communicate results in a timely manner with clarity and precision, both verbally and in writing
- Keep high quality detailed work records
- Have prior experience of pharmaceutical data, chemical structures and biological sequences and bioassay screening data would also be very desirable

Essential Skills/Attributes

- High level of attention to detail is crucial
- Strong organisational skills including ability to prioritise & work under pressure
- Good interpersonal/communication skills and team ethic
- Demonstrated ability and willingness to learn quickly and apply new concepts and techniques
- Ability to work individually and as part of a team
- An adaptable team player capable of working to tight deadlines and exacting standards
- Respect for confidentiality and integrity

Other duties as may be reasonably required will form part of this job description.

*Please send a CV and covering letter by email quoting the relevant job reference code to **sarah.jenkins@discuva.com** by **Friday 16th October 2015**
Interviews will be held shortly after the closing date.*