



Bioinformatics Specialist

Ref. TL02/2019

The Center of Regenerative Medicine in Barcelona (CMRB) is seeking a skilled bioinformatician to join our Center to advance the development and implementation of genomic methods. The candidate will be responsible for applying bioinformatics methods to large-scale NGS data to elucidate biological insights. The candidate will serve as an integral part of CMRB by developing and implementing software tools, pipelines and workflows for analyzing high-throughput genomics, epigenomics, transcriptomics and proteomics data.

Job duties will include, but are not limited to: Perform systematic analysis of next-generation sequencing (NGS) data, including Chip-seq, RNA-seq and sc-RNA-seq. The candidate will interact with laboratory PIs and members, assist in experiment design, analyze data, and integrate other empirical experimental data in order to advance scientific projects. Moreover, the candidate should develop, implement and maintain high-quality pipelines for the analysis of large quantities of next-generation sequencing (NGS) data for reproducibility. Provide reports and tabular/graphical summaries of analyses in a form suitable for inclusion in peer-reviewed publications as well as for presentation at scientific meetings. Write scripts to integrate data from multiple resources for data analysis and comparison.

Requirements:

- PhD in bioinformatics, computer sciences or similar. Minimum of 3 years postdoctoral training in bioinformatics.
- Experience, in Bioinformatics, Biostatistics, Computer Science, Data Science, Informatics or equivalent.
- Experience with biomedical research is required
- Competent in Python, Perl and R programming language required
- Experience with Next Generation Sequencing data analysis
- Ability to work independently and apply critical thinking and sound judgment
- Excellent organizational and time management skills
- Ability to work with a multi-disciplinary team and communicate with wet lab people.

The CMRB offers:

- Type and duration of contract: Permanent contract
- Estimated start date: October 2019.

The successful candidate will receive an excellent salary, commensurate with qualifications and experience, and will have access to a highly dynamic and stimulating working environment, state-of-the-art research facilities, and expert technical support.



Interested candidates should send a CV, with only their name as personal data, including detailed previous working experience, and the contact information of two potential referees to hrr@cmrb.eu, citing the reference TL02/2019 in the message subject.

Application closing date: July 30th 2019.

Observations:

- The CMR[B] is committed to the principles of the Code of Conduct for the Recruitment of Researchers of the European Commission. Thus, there are no restrictions of citizenship or gender and candidates with disabilities are strongly encouraged to apply.

Please note: In accordance with the LOPD 3/2018, we inform you that your data will be stored in an internal database of the centre in order to carry out the usual processes of human resource management. In accordance with the Act you have the right to access, modify, cancel or oppose to the use we give to them. In this case you have to contact the Administration/HRR of the CMRB in Barcelona.