Postdoc in Biostatistics / Bioinformatics

The Unit of Biomarkers and Susceptibility at the Catalan Institute of Oncology-IDIBELL offers a postdoc position for at least 3 year duration.

Functions:

Contribute to research on statistical and/or bioinformatics methods applied to identification and validation of biomarkers for diagnosis and prognosis in colorectal cancer.

Special interest in risk modeling, multivariate / multiomic data analysis. Previous experience on genetic/genomic research will be valued. Also of interest are machine learning techniques for classification, including deep learning. The applicant will deal with large public and private multiomic datasets (https://www.colonomics.org).

Education and skills required for consideration:

- PhD degree in statistics, biostatistics, bioinformatics or a closely related field. Master's degree with equivalent research experience to PhD in these fields will also be considered.
- Experience in statistical/bioinformatics analysis and research in health science. Experience in analysis of next generation sequencing data, genetic or genomic data will be a plus.
- Proficient in R. Expertise in other statistical/programming languages will be a plus.
- Ability to effectively manage complex tasks and projects.
- Ability to work coordinated in a team, as well as autonomous.
- Excellent verbal and written communication skills, at least in English

Required documentation:

Applicants should submit a CV with a cover letter to olopez@iconcologia.net

Please include mentors that could be contacted for references

Closing date: March 20th.