

Postdoctoral Research Opportunity

About the research group

The Oncology Data Analytics Program (ODAP) was formed in 2019 answering the needs of the Catalan Institute of Oncology (ICO) and the Bellvitge Biomedical Research Institute (IDIBELL) for a unique program covering the genomic cancer research, bioinformatics knowledge and resources to support the institute in oncological data handling, analysis and research. By applying state-of-the-art bioinformatics tools and analysis, the program reaches their main objectives in cancer prevention and early detection of cancer. The program is divided in three subunits: Bioinformatics for Precision Oncology (B4PO), Oncology Outcomes and Biomarkers and the Susceptibility Unit (UBS). To find out more, visit our website: <https://www.odap-ico.org/>

About the role

We are seeking a highly motivated Scientist ideally with a PhD in Bioinformatics/BioStatistics. The successful applicant will work under a new project funded by La Marató TV3 and other projects of the team. The research aims to identify the role of microbiota composition in cancer patients, and requires knowledge in multidimensional analysis and development of predictive risk models. The data for these models are diverse, including epidemiological variables obtained in questionnaires, genetic data from GWAS genotyping arrays, gene expression from RNA-seq, and metabolomics. The microbiome data can be both shot-gun sequencing and 16S rRNA sequencing.

Application

All applications must include the following:

- A motivation letter addressed to Dr. Victor Moreno
- A CV including contact information
- Contact details of two referees

All applications must be submitted to: olopez@iconcologia.net

Please, in the email subject line refer to: *Postdoc Marato Covid-MB*

Selection process

- *Pre-selection:* The pre-selection process will consist on an eligibility check based on qualifications and expertise reflected on the candidate's CV.
- *Interview:* Pre-selected candidates may be called to arrange an interview. Candidates will be interviewed by Dr. Moreno, his Project Manager and possibly also an additional team member.
- *Formal offer:* Once identified, the successful candidate will receive a job offer indicating start date, salary, working conditions, and any additional relevant details if necessary

Deadline: Please, submit your application by Friday, 21st January 2022

IDIBELL offers and promotes diverse and inclusive working conditions and applicants are made free from any discrimination based on age, national origin, gender, religion, disability, sexual orientation or gender identity. IDIBELL is committed to reconciliation of work and family life, employees can benefit from flexible working hours. IDIBELL ensures that applicants' personal data are processed as required by the EU General Data Protection Regulation (GDPR) and Spanish Law 3/2018 on Data Protection. Personal data is processed solely for the purpose of the selection procedure.