JOB OPENING – 1 BIOINFORMATICIAN POSITION - BREAST CANCER GROUP  
Biogipuzkoa Health Research Institute

WHO WE ARE? Our group is based at the Biogipuzkoa Health Research Institute in the beautiful city of San Sebastian, Spain. It is integrated within the structure of Donostia University Hospital-Onkologikoa, the main node for cancer patients in the region. Ours is a multidisciplinary group formed by cancer researchers, immunologists, medical oncologists, pathologists and surgeons. Our research is focused on the molecular mechanisms mediating breast cancer metastasis, with a particular emphasis on the role of inflammation in the tumour microenvironment. Our aims are to design new therapeutic strategies to block cancer-promoting inflammation and to identify new predictive markers for cancer immunotherapies. To address these aims, we use a combination of complementary research approaches: relevant pre-clinical in vivo models, cell culture experiments, analysis of clinical samples and integration of multi-omics analysis of breast cancer (scRNAseq, transcriptomics, proteomics, spatial transcriptomics...)

We are looking for a passionate and motivated bioinformatician (postdoctoral researcher or PhD student) to join our team! We offer a 6 month-contract that can be extended to a PhD position or permanent contract. The selected candidate is expected to start March-June 2024.

Project: Role of pro-inflammatory cytokines in breast cancer metastasis and resistance to immunotherapy

### Requirements:
- Master’s and/or PhD in bioinformatics and/or tumour immunology and/or cancer biology
- Proficiency in speaking and writing in English
- Previous experience in R and/or Python
- Team player and motivated

### Duties:
- Analysis of scRNAseq, transcriptomic and proteomic datasets
- Leadership of his/her research project
- Submitting applications to PhD or postdoctoral fellowships
- Collaborating with different projects in the lab

GET IN TOUCH! Those interested in this position, please submit motivation/cover letter, CV and 3 references (no letters are needed at this point) to maria.munozcaffarel@bio-gipuzkoa.eus

Please, do apply here:  
https://gestiononline.bioef.eus/ConvocatoriasPropiasBiogipuzkoa/es/Convocatorias/VerConvocatoria/2859

For more info about the group please check:  
https://www.ikerbasque.net/es/maria-munoz-caffarel  
https://www.biodonostia.org/areas_investigacion/oncologia/cancer-de-mama/  
https://caffarellab.com/

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