

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:

 @MariaCaffarel

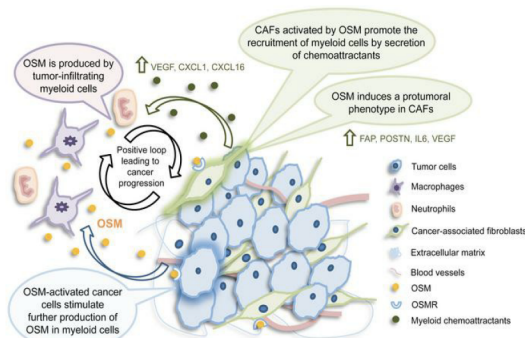
<https://gestiononline.bioef.eus/ConvocatoriasPropiasBiogipuzkoa/es/Convocatorias/VerConvocatoria/2859>

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/>



Araujo, Abaurrea et al. Journal of Clinical Investigation 2022