

**An open postdoctoral position to work in the CB16/12/00228 CIBERONC Group.**

The person will integrate in a program of translational genitourinary cancer research. We are seeking a highly motivated, proactive and dynamic scientist with a PhD, preferably in life sciences, with strong knowledge in bioinformatics and good scientific track-record as proven by peer reviewed scientific publications and successful participation in competitive scientific projects. A high motivation and ability to work in a group is required.

Requirements include:

- Experience in in cancer genomics projects for at least 2 years
- Experience in analyzing raw data derived from NGS experiments.
- Experience in generating libraries for sequencing, raw data processing and analysis of results.
- Experience in RNA-Seq, WES, Chip-Seq and ATAC-Seq
- Experience in transcriptomics studies using microarrays.
- Linux handling. Knowledge of bash, Python and R languages.
- Experience in analysis and identification of pathogenic variants in cancer.
- Experience in DNA and RNA extraction from paraffin, cell, tissue, liquid biopsy and bacteria samples.
- Solid expertise in common molecular biology and cell culture techniques.
- Expertise in generation, characterization and maintenance of genetically engineered mouse models of cancer is desirable

Additional valuable experience

- Experience in computer work in a supercomputing cluster will be an asset.
- Experience working in clinical settings and environment.
- Excellent interpersonal skills and the ability to work as part of a team.
- Excellent oral and written communications skills.

Applications available at (<https://www.ciberisciii.es/empleo>) reference (or profile )2034

Further information available at Group Web page:

<http://rdgroups.ciemat.es/web/oncomol/>

<https://imas12.es/en/research/cancer/genitourinary-cellular-molecular-oncology/>