

POSTDOC POSITION | BRAIN METASTASIS

A postdoctoral position is available at the [Brain Metastasis Group](#).

We are looking for a highly motivated candidate with a competitive track record in neuroscience to develop cutting-edge research focused on the **impact of brain colonization on neural circuits**.

We look for candidates with strong expertise in **electrophysiology *in vivo***. Experience with *ex vivo* electrophysiology will be a plus. No previous experience on metastasis is required, indeed neuroscientists that want to explore a new research field (Cancer Neuroscience) are our top target.

The research project is funded through ERC, FET-OPEN and MICIN and offers the unique possibility to join a multidisciplinary team within the lab and through the many collaborators involved to study the impact of metastasis on brain function with the final goal of developing novel therapeutic strategies to prevent or revert neurological impairment. We have access to state-of-the-art pre-clinical resources and patient derived materials ([RENACER](#)) as well as the adequate environment to develop a very ambitious and competitive project.

Besides the exciting project we offer a great lab environment and a well-funded research program in a top research institution within the vibrant city of Madrid (Spain). The laboratory will support initiatives to promote the scientific career of postdoctoral trainees. In this sense, although the position is funded, candidates will be encouraged to obtain their own postdoctoral fellowships.

To be considered for this position candidates must submit a single pdf document to mvaliente@cni.es containing: cover letter (1 page), CV (2 pages) and 3 references (no letters are needed at this point). Those candidates not following this application format will not be considered.

Deadline to apply: we will be continuously reviewing applications until the right candidate is found.

Recent lab publications:

[Monteiro, Miarka et al. Nature Medicine \(2022\)](#)

[Zhu et al. EMBO Molecular Medicine \(2022\)](#)

[Priego et al. Nature Medicine \(2018\)](#)

CNIO is one of the top institutions for cancer research in Europe, with access to a broad variety of core facilities and an excellent scientific environment. Its international working environment promotes equal opportunities for men and women, regardless of their nationality, age, race, religion and beliefs, disability and sexual orientation, under criteria of scientific excellence.