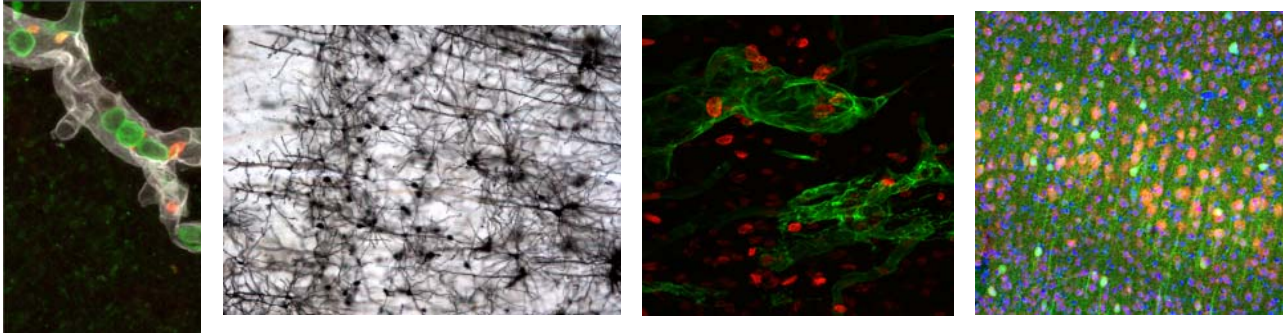


PhD fellowship candidate (2020 FPI call)

Spanish National Cardiovascular Research Center (CNIC) - Madrid (Spain) -



A 4-year **PhD Fellowship position** is available to join the [Neurovascular Pathophysiology group](#) led by **Dr. María Ángeles Moro** at [CNIC](#) (Madrid). The student will participate in a project aimed to investigate the mechanisms leading to cognitive deficits in different settings of vascular cognitive impairment and dementia (VCID) in order to identify novel diagnostic and therapeutic targets. Knowledge generated will ultimately aid to an early diagnosis to prevent and/or cure the increasing segment of patients suffering from this incapacitating pathology.

The project has a **strong focus on the role of maladaptive adult hippocampal neurogenesis** as a major neuropathological substrate underlying cognitive dysfunction, within a multidisciplinary frame covering several fields such as neurology, cardiovascular science, pharmacology, neurobiology, advanced molecular imaging, neuroimaging, and neuropsychology.

Valuable requirements:

- Graduate in Biomedical or Life sciences and related areas.
- A Master degree will be mandatory by FPI 2020 call resolution.
- An academic record above 7.5 (scale 0-10) is desirable.
- Experience in experimental animal models of cerebrovascular diseases.
- Experience in behavioral tests for memory, anxiety, depression and motor skills.
- Solid communication skills in English.
- International experience, scientific contributions or awards will be valued.

We highly value motivation, creativity, imagination and abilities for team work and cooperation

The candidate must apply to the [2020 FPI call](#). (deadline 27th October 2020)

CNIC offers good conditions and an excellent research environment and facilities.

For more information see:

About the group: <https://www.cnic.es/en/investigacion/neurovascular-pathophysiology>

About the CNIC: <http://www.cnic.es/en/cnic/index.php>



Project funded by *Ministerio de Ciencia e Innovación* (PID2019-106581RB-I00)

Interested applicants should submit a motivation letter, a CV, the academic grades and 2 letters of reference from a current/previous supervisor to María Ángeles Moro (mamoro@cnic.es) **BEFORE 15th OCTOBER 2020**, indicating "STEMENTIA FPI PhD" in the email subject.

This information does not contain a public job offer. Job offers for specific vacancies are posted on the job portal <https://www.cnic.es/es/trabajarcnic-0>. Interested candidates should send their applications via the appropriate specific job offer, otherwise they won't be evaluated. The specific job offer is therefore, the only channel of participation in selection processes