

Open call for PhD student candidates to apply for a PFIS fellowship funded by the ISCIII, 4-year contract under the Spanish legislation in force, respecting health and safety, and social security provisions.

The successful candidate will work on the characterization of neurodevelopmental impairments secondary to prenatal insults in animal models at functional and structural levels. Structural evaluation will include immunohistochemistry and brain connectivity analysis by means of magnetic brain imaging. In a second step, the research will be focused on testing potential neuroprotective strategies aiming to overcome the observed neurodevelopmental impairments.

The thesis will be supervised by Dr Miriam Illa.

Candidate requirements:

- Bachelor Degree with outstanding qualifications in biology or related fields.
- Mater Degree.
- English level B2 or equivalent.
- Candidates should have been admitted to a Doctorate Program in a Spanish university by academic course 2019-2020.
- Applicants should send their CV and a motivation letter to Maite Aguilera: maguile@clinic.ub.es . It is mandatory to include the average mark of the Bachelor Degree and Master Degree

Deadline for applications: 07/02/2019