

BraYn Starting Grant 2020

**A little help to grow as a
Neuroscientist**



www.braynconference.com

ONE EXPERIMENT TO RULE THEM ALL!

Neuroscience is one of the most challenging fields of research. Although our understanding of the brain keeps growing exponentially, we still have much to learn, especially regarding the intricate interplay between all the different brain cell types. Indeed, cell-to-cell communication between neurons, astrocytes, microglia, pericytes, and endothelial cells can have a huge impact on brain biology, both in physiological and pathological conditions.

The BraYn Organisation will fund one PhD student or early career postdoc to answer an experimental question with a focused research plan in the field of neuroscience, either to validate a hypothesis that concludes a story or to test a hypothesis being the base of a new story. The story and/or approach proposed should be highly innovative. Topics that may be covered are the following:

Neuro/glia interaction, Neurodegeneration, Paediatric Neuroscience & Perinatal Neurology, Neuro-oncology, Neuroinflammation and Neurophysiology & Neural Plasticity.

PhD students or Postdocs at a very early stage of their career from anywhere around the world can apply. The grant proposal should be structured as follows:

Two pages including a brief introduction, scope of the research, preliminary results (optional), a key experimental approach, and a clear indication of the topic(s) covered among those indicated above.

Not included in the two page limit:

- **One page for references (max of 10);**
- **One figure page (optional);**
- **Financials. Funds should be spent on consumables. Applications using funds for stipends, mice, or equipment will not be accepted;**
- **Two-pages curriculum vitae (CV).**

The successful candidate will be asked to submit a report by two months after the end of the grant period, and will be offered the possibility to present her/his results at the next BraYn conference in 2021.

Time: 6 months (starting January 2021)

Funding: 5.000 Euros

Eligibility criteria: • PhD students, postdocs and young researchers under the age of 40; • Valid contract until the end of the project.



Applications should be submitted as a single PDF file, **before October 15th**, to **info@braynconference.com**. Applicants must be registered for the BraYn 2020 conference.

TEMPLATE

Layout

Margins 3 cm; Times New Roman 11 pt, single spacing. [You can download the Application Form on the web site.](#)

Applicant information

- Project Title
- Name of the applicant
- Affiliation

Background. Explain the background of the research and the challenges it seeks to address, and highlight the originality and potential impact of the research, in both academic and non-academic contexts.

Preliminary results (optional). Report the relevant experimental data that support the likely success of the research project. Preliminary results should be generated by the applicant and must not refer to data that can be found in the literature. One figure can be included.

Objective. State clearly the objectives, questions or hypotheses that the research will address.

Research design and methodology.

Explain the experimental plan of the research to be undertaken in order to address the above objectives. Describe the methodologies, approaches, equipment, and data interpretation to be utilised.

Budget justification

Justify each element of the project budget to show that the requested resources are necessary to conduct the research.

References

Maximum of 10

Curriculum Vitae

For the lead applicant, describe research career to date, including degrees and qualifications, academic and professional posts, relevant publications and other achievements and appointments. CVs should clearly show that the candidate meets the eligibility criteria. It should not exceed 2 pages.

