



Sede di Padova

A research position is now open at the CNR Neuroscience Institute (CNR-IN) in Padova to study the role of inhibitory neurons in glioblastoma progression. We are looking for a highly motivated candidate to perform experiments in a mouse model of glioblastoma by means of:

1. In slice recordings of pharmacological and functional characterization of glioblastoma
2. Calcium imaging recordings from inhibitory neurons in behaving animals, during glioblastoma progression.
3. Optogenetic stimulation of inhibitory neurons while recording calcium activity in glioma cells

The project will be carried out in a multi-disciplinary environment at the crossroad of imaging, behaviour and electrophysiology. The successful candidate will have the opportunity to be involved in other projects currently ongoing in the group to favour stimulating and synergistic discussions.

The ideal candidate should hold a biomedical degree. Previous laboratory experience with animal handling and imaging recording is recommended. The contract is for a full-time position for 1 year (renewable) and the salary will be commensurate to the experience and seniority of the candidate. This research position is funded by AIRC, on the project: 'Role of inhibitory GABAergic neurons in the control of glioblastoma progression', under the scientific responsibility of Prof. Matteo Caleo. The deadline for submissions is 07/03/2022.

To apply please visit the following links (Bando IN-003-2022-PI-Prot 0011400):

<https://bandi.urp.cnr.it/>

https://bandi.urp.cnr.it/doc-assegni/documentazione/12203_DOC_IT.pdf

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