


Company Description

The Laboratory of Brain Circuits Therapeutics is seeking for one postdoctoral researcher (R2, R3) in synthetic biology towards genetic Magnetic Resonance Imaging (MRI). The major research responsibility of the postdoctoral fellow will be advanced molecular biology for genetic engineering (gene cloning) with a major focus in generating genetic tools for MRI. The postdoc is expected to work closely with other lab members sharing lab responsibilities and work with collaborative partners on the genetic MRI project. The selection process will be opened until covered. Regardless the application and envisaged starting dates, the position can be filled before the deadline, if a suitable candidate is selected.

Information

 Deadline: 2023-03-31
 Category: Academia
 Province: Bizkaia

 Country: Basque Country
 City: Bilbao

Company

Achucarro Basque Center for Neuroscience



Main functions, requisites & benefits

Main functions

The postdoctoral fellow is expected to work in tissue culture facility for virus production, infecting cultured hippocampus organotypic slices, stereotactic virus injection in mouse brain, brain slicing and functional expression analyses by Western blot analyses, and immunohistochemistry of fixed brain slices. data analysis skill are highly desirable.

Requisites

We are seeking a postdoctoral researcher with ample experience in synthetic biology, that ideally already has the qualification for animal experimentation ("B" and "C" certifications).

Benefits

This contract will be funded by the IKUR Strategy (Project IA-GEMI) of the Basque Government and has a duration of 2 years. The gross annual salary will be 33.400 euros. Candidates that have not worked/lived in our territory for more than 5 years can opt to a special tax regime than can increase the net salary: <https://www.investinbiscay.com/en/bizkaia-tax-breaks>.

