

## Company Description

Biobizkaia Health Research Institute is a Scientific Institution created by the Department of Health of the Basque Government, the Basque Health Service (Osakidetza), The University of the Basque Country, the Basque Foundation for Innovation and Research (BIOEF) and BBK Fundazioa.

## Information

 Deadline: 2024-04-27       Country: Basque Country  
 Category: Business       City: Barakaldo  
 Province: Bizkaia

## Company

Biocruces Bizkaia Health Research Institute



## Main functions, requisites & benefits

### Main functions

Development of Cellular Models of Neurodegenerative Diseases derived from Reprogrammed Human Cells: Cellular reprogramming, gene correction, 3D models, biomaterial selection, microfluidics. To study selective vulnerability and mechanisms of neuronal death and testing of therapeutic strategies. To participate in the definition of working hypotheses and experimental design. Data analysis and presentation of results. Active participation in the drafting of projects and publications. To collaborate in the supervision of technicians and trainees. To support in maintenance tasks for the proper functioning of the laboratory.

### Requisites

Requirements: PhD or Post-Doctoral experience in the field of neurosciences. Experience in molecular biology techniques. Experience in cell reprogramming and cell biology techniques. English B2. Eligibility Criteria: Experience and scientific activity in the last 5 years (international stays, publications, patents...) will be especially valued (0-25). Experience in 3D culture and/or electrophysiology (0-15). Experience in gene editing (0-15). Training in animal experimentation (0-10). Knowledge of bioinformatics (0-10). Scientific leadership skills (0-10). English C1 or higher (0-5). Other languages (0-5). Certificate of disability (minimum 33%) (0-5).

### Benefits

Contract for scientific-technical activities under Royal Decree-Law 8/2022, of 5 April, adopting urgent measures in the field of employment contracts in the Spanish science, technology and innovation system. Working Day: Full-Time. Duration: Indefinite. Estimated Gross Annual Salary: 26.804 - 30.028 € gross per year. Place of Work: IIS Biobizkaia. Unit or service: Neural Reprogramming and Regeneration Research Group. Planned start date: Immediate. Deadline for applications: 27 April 2024.