




## Company Description

Biocruces Bizkaia 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: 2023-03-30  
 Category: Business  
 Province: Bizkaia

 Country: Basque Country  
 City: Barakaldo

## Company

Biocruces Bizkaia Health Research Institute

**biocruces  
bizkaia**  
 osasun ikerketa institutua  
 instituto de investigación sanitaria

## Main functions, requisites & benefits

### Main functions

Development of cellular models of motor neuron diseases derived from reprogrammed human cells: cellular reprogramming, gene correction, 3D models, biomaterial selection, microfluidics. Study of selective vulnerability and mechanisms of neuronal death and testing of therapeutic strategies. Participation in the definition of working hypotheses and experimental design. Data analysis and presentation of results. Active participation in the drafting of projects and publications. Collaboration in the supervision of technicians and trainees. Support in maintenance tasks for the proper functioning of the laboratory.

### Requisites

Requeriments: PhD or post-doctoral experience in the field of neurosciences. Experience in cellular and molecular biology techniques. Training in animal experimentation. English B2. Eligibility Criteria: Experience and scientific activity in the last 5 years (publications, patents, teaching) will be particularly valued 25%. Mastery of cellular reprogramming techniques, 3D cultures, gene editing 30%. Knowledge of advanced therapies 10% Knowledge of bioinformatics 10% Scientific leadership skills 10% English C1 or higher 5% Other languages 5% Certificate of disability, minimum 33% 5%

### Benefits

Contract: Access contract for doctoral research personnel. Work day: Full time. Annual gross remuneration: 26.671,05 – 29.878,84 € gross annuals. Workplace: Biocruces Bizkaia Health Research Institute. Expected start date: Immediately