

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: 2024-04-03
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Barakaldo

Company

Biocruces Bizkaia Health Research Institute



Main functions, requisites & benefits

Main functions

Generic: To work both in a team and autonomously and with initiative in a multidisciplinary context. To perform experiments on animal models, analyse data and draw conclusions from the results. To articulate and transfer knowledge in oral and written presentations. To knowledge the working dynamics of the platform. To knowledge and respect for ethics in animal experimentation and intellectual integrity. Specific: To be familiar with project methodologies and apply those specific to behaviour and physiology. To achieve a knowledge base in neurosciences with emphasis on translational research. In-depth knowledge and active application of existing aspects related to the 3Rs in research, and development of new skills to improve quality standards. To manage sources of documentation in neuroscience research and develop skills for their analysis and interpretation (e.g. elaboration of systematic reviews or meta-analyses). To acquire independent performance of routine interventions on laboratory animals, housing conditions, cleaning and decontamination measures, as well as the identification of all animals according to legal requirements.

Requisites

Requirements: University Degree in health sciences (medicine, pharmacy, veterinary medicine, biology, psychology or similar). Certification for the care of animals and the performance and design of procedures with experimental animals according to RD53/2013 (Categories: A, B and/or C). High/fluent level of understanding, speaking and writing in English. Eligibility Criteria: Academic transcript grades obtained in subjects related to neuroscience (0-20). Academic and scientific merits that go beyond the academic record (courses, conference attendance, etc.) (0-26). Degree of motivation, clarity of presentation and previous experience with the project's line of research (0-16). Professional experience in the field of research (0-12). Experience in experimentation and behavioural analysis (0-12). Experience in in vivo sample preparation, electrophysiology and calcium imaging in neurons (0-12). Minimum 33% disability certificate (0-2).

Benefits

Contract: Pre Doctoral. Work Day: Full- Time. Annual Gross Remuneration: 20.100 gross euros. Workplace: Biobizkaia Health Research Institute. Unit or Service: Animal platform and animal research unit. Training: Preclinical behavioural experimentation and neuronal physiology. Expected start date: Immediately.