

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: 2025-04-03
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Barakaldo

Company

Biocruces Bizkaia Health Research Institute



Main functions, requisites & benefits

Main functions

To carry out the determinations and tests of the patients recruited in the study, as well as the clinical follow-up of the same. To review medical records, collect clinical data and manage and control the activities associated with the study. To supervise project activities.

Requisites

Requirements: Doctorate in Health Sciences (Biology, Biochemistry, etc.). 1 year of experience in Genomic Genetics. Knowledge of English (minimum B2). Eligibility criteria: 100 points: 2 years experience in Genetics (0-30). Demonstrable experience in the following technologies: Genotyping and Mass Sequencing (NGS both panels and WES), library preparation using Ion Torrent NGS platforms, genotyping, CGH array, fragment analysis, digital PCR, Sanger Sequencing, Q-PCR, MLPA (0-17). Demonstrable experience in gene variant analysis. Use of bioinformatics tools for analysis and prediction of biological significance of these variants (0-15). Knowledge of bioinformatics oriented to genomic analysis (0-5). Training and certification in genetics/genomics oriented to clinical diagnosis (0-5). Demonstrable experience in writing scientific articles, preparing reports, carrying out systematic reviews and evaluations of the international scientific literature, publishing results in scientific journals and presenting at national and international congresses. Demonstrable experience in proposal writing, collaboration and management of research projects (0-5). Demonstrable experience in research in Molecular Biology and/or genetics and handling of techniques such as: genomic DNA and RNA extraction, conventional PCR, real-time PCR, FISH, Bioanalyzer, SNP arrays (0-5). Command of computer tools: Sequencing Analysis, GeneMapper, SeqScape, GenMap Agilent's Feature extraction V12.0, Cytogenomics 3.0, Torrent Suite, Ion Reporter, Quantum Soft, IGV software (0-5).

Benefits

Contract: Temporary. Workday: Full-time. Estimated Gross Annual Compensation: €28.504 gross per year. Workplace: Biobizkaia Health Research Institute. Unit or service: Research Group on Hereditary and Rare Kidney Diseases of the Biobizkaia Health Research Institute. Expected start date: Immediate. Project CPP2021-008725 funded by MCIN/AEI /10.13039/501100011033 and by the European Union NextGenerationEU/ PRTR.