




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: 2025-04-10
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Barakaldo

Company

Biocruces Bizkaia Health Research Institute



Main functions, requisites & benefits

Main functions

To perform the determinations and tests of the patients enrolled in the study, as well as the clinical follow-up of the same. To review of medical records, collection of clinical data and management and control of the activities associated with the study.

Requisites

Requirements: Graduate in Health Sciences (Biology, Biochemistry, etc.). 1 year of experience in Genomic Genetics. Minimum English C1. Eligibility criteria: 100 points. Training and experience in Bioinformatics (0-5). Demonstrable Experience in the following Technologies: Massive Sequencing (NGS of both panels and WES), library preparation, use of Ion Torrent NGS platforms, genotyping, CGH array, fragment analysis, digital PCR, Sanger Sequencing, Q-PCR, and MLPA, applied to Endocrine diseases (0-30). Demonstrable experience in gene variant analysis. Use of bioinformatics tools for analysis and prediction of biological significance of these variants applied to endocrine diseases (0-15). Knowledge of bioinformatics oriented to genomic analysis (0-2.5). Training and certification in genetics/genomics oriented to clinical diagnostics (0-6). Leadership of research projects as Principal Investigator (0-6). Demonstrable experience in writing scientific articles, preparing reports, conducting 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 (0-10). 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 (0-6). Computer Tools: Sequencing Analysis, GeneMapper, SeqScape, GenMap Agilent's Feature extraction V12.0, Cytogenomics 3.0, Torrent Suite, Ion Reporter, Quantum Soft, IGV software (0-6). Office automation: Proficient in Microsoft Office(Excel, PowerPoint, Word...), PDF, Web tools(Ensemble, BLAST, DGV, ISCA, DECIPHER, HGMD) Sequence alignment (Clustalw), in silico predictors (Varsom, SIFT, PolyPhen, Mutation Taster....etc (0-8). Ability to work in a team, good organizational skills, initiative and problem-solving skills (0-5). Disability certificate minimum 33% (0-0.5).

Benefits

Contract: Temporary. Workday: Full-time. Estimated Gross Annual Compensation: €25,000 gross per year. Workplace: Biobizkaia Health Research Institute. Unit or Service: Research group in genetics and control of diabetes and endocrine diseases. Expected start date: Immediate. This contract is funded by the Instituto de Salud Carlos III (ISCIII), under the grant received with file code no. PMP21/00060 "ImpactT2D: A genomic strategy to implement precision medicine in type 2 diabetes", Precision Personalized Medicine Research Projects of the Strategic Action in Health 2017-2020, and financed by the European Union through the Next Generation EU funds, which finance the actions of the Recovery, Transformation and Resilience Plan.