

# BACHELOR OR GRADUATE IN HEALTH SCIENCES, PROJECT "APPLICATION OF COMPLETE EXOME

## 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: 2019-10-18
Country: Basque Country
Category: Business
Province: Bizkaia

## Company

Biocruces Bizkaia Health Research Institute

## Main functions, requisites & benefits

## Main functions

Management of biological samples (blood and other tissues): sending and receiving, manipulation, etc. Isolation of nucleic acids from blood and tissue. Basic techniques of Molecular Biology (PCR, RT-PCR, qPCR, etc.). NGS studies of genes associated with kidney diseases. Analysis and statistical interpretation of results. Preparation of reports. Functionality studies. Preparation of project reports.

## Requisites

REQUIREMENTS: Bachelor / Graduate in Health Sciences. Average grade of the Degree / Degree  $\geq$  7.5. High level of spoken and written English. Experience in molecular biology techniques, sequencing, NGS. ELIGIBILITY CRITERIA: Graduate in genetics (0-20 points) Experience in Hereditary Kidney Diseases (0-40 points) Experience in bioinformatic analysis of sequencing results and management of in silico prediction software (0-10 points) Knowledge of Statistical Analysis (eg: SPSS package) (0-10 points) Knowledge of Office automation in Microsoft Office environment (0-5 points) Stay abroad (0-5 points) Other languages (0-5 points) Certificate of minimum handicap 33% (0-5 points)

#### Benefits

Contract: Temporary. Duration: 31/12/2019 (extendable). Day: 100%. Estimated annual gross compensation: 20.855 EUR. Workplace: Biocruces Bizkaia Health Research Institute. Unit or Service: Hereditary and Rare Kidney Diseases. Expected start date: 21/10/2019



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instituto de investigación sanitaria