

# BC/LIN/029 - DOCTOR OF BIOLOGY, IMMUNOPATHOLOGY PROJECT: RESEARCH AND TRAINING

# 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: 2019-11-28
Category: Business

Province: Bizkaja

**S** Country: Basque Country

### Company

Biocruces Bizkaia Health Research Institute



## Main functions, requisites & benefits

#### Main functions

Develop research tasks based on the analysis and culture of peripheral blood mononucleate cells. Determination of the production of anti-IgM antibodies by B cells in response to pneumococcal polysaccharides. Collaborate in the performance of techniques such as cell culture, ELISA, flow cymotetry, etc. Collaborate in other research projects that are being carried out in the laboratory. Data analysis and writing of a scientific article.

#### Requisites

Requirements: Title of Doctor of Biology, with date of issue of less than 2 years. Demonstrable experience in immunopathology. Eligibilty Criteria: Demonstrable knowledge and experience in flow cytometry: phenotyping, cytokine and chemokine production, degranulation (CD107), calcium mobilization, etc. Design of cytometry panels of at least 10 parameters. (30%). Knowledge and experience in primary cultures of peripheral blood mononuclear cells, cell lines, etc. (30%). Knowledge and experience in other biomedicine laboratory techniques: ELISA, fluorescence microscopy, molecular biology, western blot, etc. (20%). Languages: English and Basque. (15%). Certificate of minimum handicap 33% (5%).

#### **Benefits**

Contract: Temporary. Duration: Until January 31, 2020 (extendable). Work day: 80% the journey. Annual gross remuneration: 19.536 gross annual euros (80% 24.420 EUR). Workplace: Biocruces Bizkaia Health Research Institute. Unit or service: Immunopathology Group. Expected start date: 01/01/2020