**PREDOCTORAL POSITION AT INSTITUTO DE INVESTIGACIÓN BIOSANITARIA ibs.GRANADA**

The Instituto de Investigación Biosanitaria de Granada (Ibs.Granada) accredited as Center of Excellence by the Instituto de Salud Carlos III

**It is offered**

Predoctoral position (R1), at the Centre for Genomics and Oncology Research (GENyO) in European Project *Unification of treatments and Interventions for Tinnitus patients (UNITI)* RIA H2020-SC1-BHC-2018-2020.

**Minimum requirements for candidates:**

* Biology or Biochemistry Degree
* MSc in Biomedicine or Genetics.

**Aspects to be assessed:**

* Training in:
* DNA / RNA sequencing by NGS, with knowledge in library preparation and bioinformatics analysis of exome and genome data (sequence alignment, quality controls).
* Knowledge of molecular biology, DNA, RNA, PCR, qPCR extraction and quantification techniques, for gene expression and genotyping using Taqman probes or the platform Ilumina.
* Management of basic bioinformatics tools for the study of the human genoma (Genome Browsers ENSEMBL, 1000 Genomes, Exac, gnomAD, GTEx).
* Have published, as first signatory or author, in journals of Genetics/Immunology of the first or

second quartile.

* Advanced knowledge of statistical analysis using SPSS or R.
* Very good skills in English in speaking and writing, mínimum level B2.
* Knowledge of other languages.
* Flexibility and availability to travel.

**We offer:**

* The position will be funded for 36 months.
* Full-time contract.
* Competitive salary.

Candidates must apply for the possition in our web page indicating the reference ***“Contrato 03/2020”.***

**Deadline:** February, 02nd 2020

**Evaluation:**

1. Academic record: 20%
2. Education and experience 60%
3. Personal interview: 20 %

**Postal Adress:** Avda. Madrid, 15, Hospital Universitario San Cecilio (Pabellón Consultas Externas, 2ª plta), 18012, Granada. 958 023264

Granada, a 23 de enero de 2020.