



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

Predocctoral 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 Illumina.
- Management of basic bioinformatics tools for the study of the human genome (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, minimum level B2.
- Knowledge of other languages.
- Flexibility and availability to travel.

We offer:

- The position will be financed until the end of the project.
- Full-time contract.
- Competitive salary.



Candidates must apply for the position in our web page indicating the reference “**Contrato 44/2020**”.

Deadline: July 28th, 2020

Evaluation:

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

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Granada, July 18th, 2020.