

POSTDOCTORAL 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

Offered Position

Fully funded Postdoctoral fellow position (R2) in the laboratory of Prof. Lopez Escamez at the Centre for Genomics and Oncology (GENyO) and ibs.GRANADA in a European Project (H2020) entitled “**Unification of treatments and Interventions for Tinnitus patients (UNITI)**”, The biggest clinical study on tinnitus to date.

The team is looking for a **data science researcher** immediately available to be engaged in the analysis of clinical and genomic data for Meniere's disease and/or tinnitus patients, more specifically statistical analysis of large sets of genomic data such variant calls from genomes and exomes, inheritance modelling and clinical traits association.

Our research program aims to provide training opportunities for career development toward future independence in academia or industry. Opportunities for mentoring and leadership experience will be provided and presenting at national and international meetings is highly encouraged. Collaboration with several international groups in academia is highly active.

Highly motivated and hardworking individuals with an awarded PhD in Biomedicine or Biochemistry with expertise in Bioinformatics, Computer Science or a related area and a strong background in Biostatistics and/or Machine Learning are encouraged to apply.

Requirements:

- PhD in Biomedicine/Biochemistry/Bioinformatics or related field.
- Experience in:
 - Advance Biostatistics with R or other (SPSS, SAS, Stata...).
 - Knowledge of R and Python programming languages.
 - Machine Learning and clustering methods.

Aspects to be assessed:

- Bioinformatic analysis of genomic data.
- Publications, as first or corresponding author, in high impact journals.

- International postdoctoral experience.
- Exceptionally good skills in English (written and spoken), minimum level B2 (Cambridge).
- Experience in preparing research project applications.
- Ability to mentor Master and PhD students.
- Time management ability to organize multiple project tasks.

We offer:

- The position will be funded until the end of the project in 2023.
- Full-time contract.
- Competitive salary.

Candidates must apply for the position in our web page indicating the reference “**Contrato 53/2021**”.

Deadline: June 26th, 2021

Evaluation:

- Academic record of the required degree: 10 points.
- Postdoctoral professional experience: 1 point will be assigned for each month of experience as Doctor related to the requirements, up to a maximum of 20 points.
- Publications, as first, second or corresponding author, in journals of the first quartile or higher: 3 points for each publication, up to 15 points.
- Knowledge of statistical analysis and programming scripting using R and Python (or any other statistics language/software): 15 points.
- International postdoctoral experience: 1 point will be assigned for each month, up to a maximum of 10 points.
- English level: 5 points will be assigned to level B2, up to a maximum of 10 points from this level.
- Personal interview: Communication skills, suitability to the profile. Skills and other topics to clarify, not previously specified in the CV will be assessed. Up to 20 points.

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

Granada, June 16th, 2021.