

## **SELECTION PROCESS**

**Ref. 23-15**

**Position name: Postdoctoral Researcher in Multiple Myeloma**

### **Job description:**

We are seeking for a creative, great collaborative capacity and highly motivated Postdoc candidate to join the project “Bonding molecular genotyping and phenotyping to outcome measures in AL amyloidosis: A EUropean REgistry and sample sharing networK to promote the diagnosis and management of light chain Amyloidosis (EUREKA) AC22/00057”, funded by Instituto de Salud Carlos III and Unión Europea – NextGenerationEU, Plan de Recuperación Transformación y Resiliencia.

The candidate will join a highly collaborative environment with the opportunity to apply cutting-edge flow cytometry and genomic technologies on the field of Hematology Oncology in CIMA Research Center under the supervision of Dr. Bruno David Paiva. The work will be in permanent collaboration with an interactive international team of basic and translational researchers.

### **Required academic qualification:**

Biology training and PhD in Bioinformatics are required.

### **Other requirements:**

- Experience in biomedical research.
- Experience in sample processing, cellular and molecular biology.
- Excellent interpersonal skills (project management, English and communication –oral and written-, motivation and resilience, analytical and critical thinking, organization, creativity, initiative, vision, connectedness, teamwork abilities...).
- Experience with multidisciplinary approaches and biotechnology as well as molecular biology are highly desirable. Applicants are encouraged to apply for competitive fellowship awards.

### **Main tasks to develop:**

- To work in a unique team of experts in Multiple Myeloma
- To participate in high impact projects involving next generation sequencing experiments for the study of gene regulation and epigenetics (RNA-seq, ChIP-seq, ATAC-seq, HI-C, single cell RNA-seq, etc.), flow cytometry and cellular and molecular studies.
- To analyze and integrate cancer genomic data.
- To participate in the development of data analysis workflows and pipelines for high throughput “omics” data.
- To collaborate in multiple projects, having the possibility to carry on a personal research project.
- To collaborate with the development of any bioinformatic necessary tools to accomplish goals.

- To be involved in a project that moves from early basic research towards clinical translation and from massive studies to single molecules
- To co-supervise PhD and Master students
- To participate in the oral presentation of all project findings and abstracts including participation in periodic project status meetings and presentation of final project deliverables

### **Working conditions:**

- **Position type:** Full Time (40h/week)
- **Contract length:** fixed-term contract linked to programmes financed with European Funds (NextGenerationEU/PRTR)

**Publication date:** 12/07/2023

**Deadline :** 26 /07/2023 at 12pm

**Salary:** 32.900 €/year.

### **Online registration**

Interested applicants should send a cover letter describing past-experience and interests as well as their CV.

### **How to apply:**

If you wish to submit your application for this selection process:

1. Gather in a single PDF file all the information from your CV and alleged merits that you wish to present.
2. Fill out the form and attach the PDF file containing your application (indicating the Ref.).
3. Submit the form and PDF file via web.

*General Data Protection Regulation (GDPR): By sending your application you confirm that you have read and accept IdiSNA Personal Data Protection Policy in the terms in which it is published on its website at the following link: <https://www.idisna.es/recursos-y-servicios/lopd>*



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**TR** Plan de Recuperación,  
Transformación y Resiliencia



Financiado por  
la Unión Europea  
NextGenerationEU

## ANNEXED 1:

<b>Key requirements:</b>	
Qualification:	<ul style="list-style-type: none"> <li>• Biology training and PhD in Bioinformatics are required.</li> </ul>
Working experience:	<ul style="list-style-type: none"> <li>• Expertise analyzing clinical and genetic data.</li> </ul>
Specific knowledges:	<ul style="list-style-type: none"> <li>• Advanced English level, programming expertise.</li> </ul>
<b>Desirable requirements:</b>	
Experience in flow cytometry, biomedical research and molecular biology is highly desirable.	
Aptitudes:	Analytical thinking, initiative, communication and oral skills and great capacity for team work.

Merits will be evaluated using the CV. Other additional documentation that demonstrates and justifies the acquisition of these merits may be requested.

Shortlisted applicants must provide contact details of potential referees who may be contacted prior to the interview.

It is highly recommended to review the terms of the offer in order to provide the necessary evidence to demonstrate that the application meets the inclusion criteria described in the position profile. The pre-selection process will be based exclusively on the review of the documentation provided.

Due to the high demand expected for this type of position, applicants who do not meet the key requirements indicated are suggested to abstain.