



WE ARE LOOKING FOR...

Postdoctoral Researcher for the Biochemistry of the Oxidative Stress Group

What do we offer?

Research group	Biochemistry of the Oxidative Stress
Line of research	Analysis of the effect of drugs on the reversal of altered markers observed in cell and animal models
Type of contract	Indefinite due to scientific-technical activities
Beginning	September 2025
Duration	7 months
Day	37.5h – full day
Category	Postdoctoral Researcher R2.1.
Remuneration	€26,392.50/gross per year

The Institute

The Institute for Biomedical Research of Lleida, Dr. Pifarré Foundation (IRBLleida) was created with the aim of creating synergies between basic, clinical and epidemiological research, making biomedical research a key driver to improve current clinical practice. IRBLleida covers a chain of translational research, from basic research, aimed at understanding the physiological and pathological mechanisms of the human body, to research that studies the behaviour of diseases in large population groups.

IRBLleida was founded in 2004 through a collaboration agreement between the University of Lleida (UdL) and the Catalan health system. IRBLleida is part of research groups from the Faculties of Medicine and Nursing and Physiotherapy of the FGSHSCSP. On the other hand, we incorporate research groups of:

1. L'Catalan Institute of Health ([ICS](#) both in the hospital setting (Arnau de Vilanova University Hospital-[WOW](#)) and [l'primary care in Lleida](#) and of the [Upper Pyrenees-Aran Health Region](#).
2. The health provider [Gestió de Serveis Sanitaris \(GSS\)](#); [Santa Maria University Hospital-HUSM](#), [El Pallars Regional Hospital](#) and [Mental Health](#), among others).

IRBLleida has been a CERCA institute since 2013, and therefore it is organised according to a model of good governance and operation that guarantees efficiency, flexibility in management, recruitment and promotion of talent, strategic planning and executive capacity.



In addition, it is one of the 34 Health Research Institutes ([IIS](#)) Spaniards recognized by [l'Carlos III Health Institute](#) and the Government of the Generalitat, as established by Law 16/2003, of 28 May, on the cohesion and quality of the national health system.



In December 2014, the Institute for Biomedical Research of Lleida received the recognition '[HR Excellence in Research](#)' of the European Commission. This is a recognition of the Institute's commitment to developing a human resources strategy for researchers, designed to align practices and procedures with the principles of the [European Charter for Researchers](#) and the [Code of Conduct](#) for the recruitment of researchers (Charter and Code).



Please see our [recruitment policy](#).

Professional profile of the person hired

PhD in Biomedicine, Biotechnology, Biology or related

Requirements (those candidatures that do not meet this point will be excluded)

- PhD
- First-quartile scientific publications

These requirements must be met at the beginning of the contract.

Tasks to be carried out

The selected person will join the **Biochemistry of the Oxidative Stress research Group** and will participate in the *research B100128 - Protein replacement therapy for Friedreich Ataxia*.

Responsibilities will include:

1. Analysis of markers of oxidative stress, mitochondrial function, and fataxin levels in cell cultures of cardiomyocytes and neurons.
2. Analysis of Frataxin Levels in Mouse Tissues FXNI151F Model of Friedreich's Ataxia
3. Other tasks that are assigned according to skill and technical preparation.

It will be valued

Knowledge

- Training Stays abroad

Experience

- Scientific articles related to Friedreich's Ataxia
- Cell Culture Expertise

- Knowledge of biochemistry, molecular biology and microscopy techniques

Competences

- Management and organizational skills.
- Ability to work in a team.

Characteristics of the contract

- ✓ Indefinite contract for scientific and technical activities, in accordance with the provisions of Article 23 of Law 17/2022, of 5 September, amending Law 14/2011, of 1 June, on Science, Technology and Innovation.

The contractual modality is that of indefinite duration, with specific clauses linked to the financing of the project in accordance with art. 49 1.b) and art. Y 52.e). of Royal Legislative Decree 2/2015, of 23 October, approving the revised text of the Workers' Statute Law.

- ✓ The amount granted to finance personnel costs is €20,333 during the life of the project.

This amount will cover the gross annual salary of the person hired and the expenses of the employer's Social Security contribution.

- ✓ Funding of the activity: *B100128 - DONACIONS ATAXIA DE FRIEDREICH*
- ✓ **Duration of the contract: The project work programme provides for staff costs to be spent over approximately 7 months.**
- ✓ If there are modifications in the work program and/or budget of the project, the possibility of modifying the period will be assessed (the duration of the contract is linked to the specific financing of the project/agreement).

Why work at IRBLeida?



We offer a highly stimulating environment with state-of-the-art infrastructure.



We offer complementary training for all profiles. To check out our training and development portfolio, please visit our website in the training section [.](#)



We offer and promote a diverse and inclusive environment and welcome applicants regardless of age, disability, gender, nationality, race, religion, or sexual orientation.



Work-life balance and the possibility of benefiting from flexible working hours. In addition, as a result of different company agreements, the following improvements are recognized:

- Paid leave to go to the doctor for reasons of one's own health.
- Paid leave to accompany a first-degree relative under 18 years of age, over 70 years of age or with a first-degree disability to the doctor.
- Holidays that coincide with Saturday or Sunday are moved to the Monday immediately following.
- A special 6-hour working day is established on Holy Thursday, April 23, June 23, December 24, December 31 and January 5.

Documentation and submission deadline

Applications must be accompanied by:

- Cover letter.
- Curriculum vitae.

The deadline for submission will end on 7th of August 2025 at 2:00 p.m.

Applications received after the deadline/date will be automatically excluded.

Interested people can apply for the offer by filling out the [form](#) and sending your CV and cover letter, indicating the name of the offer to which you are applying and the reference **0 42-25**.

Selection calendar for the reference process 0 42-25

Minimum 15 days	Publication and dissemination of the offer: IRBLeida website, Euraxess (by research staff), social networks, other employment websites depending on the position offered.
Maximum 2 working days following	Sending CVs to the Selection Committee
Maximum 5 working days	Holding of the Selection Committee <ul style="list-style-type: none"> - Interview with pre-selected candidates - Assessment and Award Record of the Selection Committee
Maximum 5 working days	Carrying out the necessary administrative procedures to formalise the employment contract
Approximate start of the contract	September 2025

Express Selection Process

In those cases in which a worker has to be replaced urgently, for example, to cover a sick leave, because for scientific reasons the incorporation has to take place on a specific day, because it is provided for in a resolution, etc., an express selection procedure may be followed.

This selection process will follow the same procedure as the ordinary one, but the duration of all the phases of the process will be reduced, mainly the phase of publication of the job offer and submission of applications and the phase of evaluation and selection of personnel.

Regulation and normative principles

Recruitment will be carried out in accordance with the provisions of **Article 15 of Royal Legislative Decree 1/1995, of 24 March**, which approves the text of the Workers' Statute Law, in accordance with the provisions of **Article 2 of Royal Decree 2720/98, of 18 December (B.O.E. of 8 January 1999)**, **Law 12/2001, of 9 July (B.O.E. of 10 July)** and related provisions.

The principle of equality between men and women is taken into account, in accordance with **Organic Law 3/2007, of 22 March**, for the effective equality of women and men. IRBLleida has an Equal Opportunities Plan for men and women and a Protocol for the prevention and eradication of sexual harassment.

It takes into account the right to equal opportunities and treatment, as well as the real and effective exercise of rights by people with disabilities on equal terms with other citizens, through the promotion of personal autonomy, universal accessibility, access to jobs, inclusion in the community and independent living and the eradication of any form of discrimination, in accordance with **articles 9.2, 10, 14 and 49 of the Spanish Constitution** and the International Convention on the Rights of Persons with Disabilities and the international treaties and agreements ratified by Spain, in accordance with the provisions of **Royal Legislative Decree 1/2013, of 29 November**.

Reservation of places for people with disabilities

In accordance with the provisions of Article 42 of Royal Legislative Decree 1/2013, of 29 November, which approves the Revised Text of the General Law on the Rights of Persons with Disabilities and their Social Inclusion, this call reserves a **percentage of no less than 2%** of the places to be filled by people who can prove a disability equal to or greater than 33%.

Applicants who wish to opt for this reserve must present the documentation accrediting their disability and, where appropriate, request the necessary adaptations to carry out the selective tests.

In the event that the reserved places are not filled due to a lack of applicants who meet the requirements, they will be added to the general access places.

****The text of this document has been written in Catalan, Spanish and English, considering the three versions as official, but in case of conflict the Catalan version will prevail.**

IRBLeida is committed to the principles of merit-based recruitment and transparency (OTM-R) in accordance with the HRS4R seal requirements

President	Ms. Eva Lopez, Manager of the IRBLeida
Vocals	Dr. Joaquim Ros, IRBLeida Researcher
	Dr. Elisa Cabiscol, IRBLeida Researcher
	Dr. Jordi Tamarit, IRBLeida Researcher
Secretary	Ms. Elena Moscatel, Head of the People and Legal Department

PERSONES
PERSONAS
PEOPLE

ANNEX II. MERIT SCALE

Academic curriculum and complementary training	30 points
<ul style="list-style-type: none"> Post-doctoral stay in foreign centres: <ul style="list-style-type: none"> Older than 1 year Between 6-12 months Less than 6 months 	<p>Up to 30 points</p> <p>30 points</p> <p>15 points</p> <p>5 points</p>
Accredited professional experience	55 points
<ul style="list-style-type: none"> Articles (Q1) related to Friedreich's Taxi: <ul style="list-style-type: none"> 5 points per item up to 25 points For each article as first author, 5 additional points will be added. Experience in cell cultures (primary -cardiomyocytes, neurons, etc- and cell lines) Mastery of biochemistry, molecular biology and microscopy techniques 	<p>Up to 30 points</p> <p>20 points</p> <p>5 points</p>
Competency test or interview	15 points
<ul style="list-style-type: none"> Criteria subject to value judgment will be assessed according to the interview conducted 	15 points
Top score	100 points

Applications that do not exceed 50% of the maximum score will be rejected

Data protection information clause

Data controller

Identity: **INSTITUTE OF BIOMEDICAL RESEARCH OF LLEIDA**

CIF: G25314394

Postal address: Av. Alcalde Rovira Roure nº80, 25198, Lleida

Email: protecciodedades@irbllleida.cat

Purpose of data processing and storage

At **THE INSTITUTE FOR BIOMEDICAL RESEARCH OF LLEIDA** (hereinafter referred to as **IRB LLEIDA**) we process the information that you provide us as a data subject, in order to manage the processing of your curriculum and candidacy.

The data obtained will be kept for a period of up to 12 months, to cover future applications if they are not updated before or until there is opposition to their processing by the interested party.

Legitimacy for data processing

The legal basis for the processing of your data is the consent of the interested party when contacting **THE INSTITUTE FOR BIOMEDICAL RESEARCH OF LLEIDA**.

Recipients of your data

Your data will be communicated to third parties and collaborators related to the organization. Apart from these entities, your data will not be communicated to third parties.

Rights of data subjects

The owners of the data processed by **IRB LLEIDA** have the right at any time to access their data, rectify them, oppose their processing or delete them if they believe that they are no longer necessary for the purposes for which they were collected. In addition, if you wish, you may request the portability of your data and limitation of the processing of the same. In the latter case, we will only keep them for the exercise or defence of claims. You may also revoke the consent given at any time.

To exercise these rights, you can contact **IRB LLEIDA** via email protecciodedades@irbllleida.cat. Likewise, if you consider that your rights have been violated, you may file a complaint with the Catalan Data Protection Authority.