



WE ARE LOOKING FOR...

Researcher in Training for the Metabolic Physiopathology Group

What do we offer?

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Research group | Metabolic Physiopathology |
| Research line | To delve into the role of metabolism and oxidative stress in the biological process of aging and the traits that define longevity |
| Type of contract | Indefinite for scientific and technical activities |
| Beginning | September 2025 |
| Duration | 10 months |
| Day | 28.5 h/week – 76% part-time |
| Category | Trainee researcher |
| Remuneration | €17,238.00 /annual gross |

The Institute

The Biomedical Research Institute 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 behavior 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 integrates research groups from the

faculties of Medicine and Nursing and Physiotherapy of the UdL. On the other hand, we incorporate research groups of:

1. The Catalan Institute of Health ([ICS](#) both in the hospital field (Arnau de Vilanova University Hospital-[HUAV](#)) with [the primary care in Lleida](#) and the [Health Region of the High Pyrenees-Aran](#).
2. The healthcare provider [Health Services Management \(GSS\)](#); [Santa Maria University Hospital-HUSM](#), [Pallars Regional Hospital](#) and [Mental Health](#), among others).

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



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



In December 2014, the Institute for Research in Biomedicine 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 [European Charter for Researchers](#) and the [Code of Conduct](#) for the recruitment of researchers (Charter and Code).



Check out our [Recruitment Policy](#).

Professional profile of the person hired

Researcher in Training

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

- Bachelor's degree in Biomedical Sciences, Biology, Chemistry, Biochemistry, Biotechnology, Pharmacy, or related disciplines.
- Experience in processing data from electronic medical records
- Experience in metabolomic and lipidomic analyses.
- Experience in laboratory work

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

Tasks to be carried out

The selected person will provide technical and scientific support in different research activities linked to the project associated with the PIRS-2023-09 grant **PP10845 "Development of dynamic models for the personalized prevention and treatment of age-related diseases"**. The tasks will be based on the analysis of biomedical data and the processing of samples for omics studies (especially metabolomics and lipidomics) and will be developed under direct supervision and forming part of a collaborative work environment. Responsibilities will include:

1. Biological Sample Processing
 - Preparation and labelling of plasma samples for metabolomic and lipidomic analysis.
 - Extraction of metabolites and lipids according to standardized protocols.
2. Support in laboratory work
 - Basic use of laboratory equipment: centrifuge, ice baths, micropipettes, etc.
 - Cleaning and maintenance of the material used.
3. Support in the analysis of clinical and omics data
 - Data cleansing.
 - Coding and organization of clinical data.

- Data analysis and presentation of results.
 - Participation in coordination meetings with the research team.
4. Documentation and administrative support
- Support in the preparation of protocols, monitoring reports and other research documents.
 - Archiving and maintaining records of experiments and data.
5. Other tasks that are assigned according to ability and technical preparation.

With the collaboration of:



Diputació de Lleida

Aquest projecte ha rebut finançament de la Diputació de Lleida – La força dels municipis

It will be valued

Knowledge

- Training in omics data analysis
- Specific training in bioinformatics
- Specific training in the design of studies in biomedicine

Experience

- Experience in extraction, preparation and processing of samples for metabolomic and lipidomic analysis.
- Experience in the use of specific software for the treatment and analysis of clinical and omics data (Metaboanalyst, Metlin, R-studio, etc.).

- Scientific publications in the field
- Participation in scientific projects in the field

Competences

- Ability to manage and organize laboratory resources.
- Ability to work in a team.

Contract Specifications

- ✓ Indefinite contract for technical scientific 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. 152.e). of Royal Legislative Decree 2/2015, of 23 October, approving the revised text of the Workers' Statute Act.

- ✓ The amount granted for the financing of personnel expenses is €15,730 during the term of the project.

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

- ✓ Financing of the activity: *PIRS PP10845- FLEXIAGING with funding from the Provincial Council of Lleida*
- ✓ **Duration of the contract: In the work programme of the project it is foreseen that the personnel costs will be developed for approximately 10 months.**
- ✓ If there are modifications in the work programme 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 IRBLleida?



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



We offer complementary training for all profiles. To view 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 recognised:

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

Documentation and deadline for submission

Applications must be accompanied by:

- Cover letter.
- Curriculum vitae.

The deadline for submission will end on July 31st , 2025 at 2:00 p.m.

Applications received after the deadline will be automatically excluded.

Interested people can apply for the offer by filling in the [form](#) and sending your CV and cover letter, indicating the name of the offer you are applying for and the reference **033-25**.

Selection calendar for the process reference 0 33-25

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|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Minimum 15 days | Publication and dissemination of the offer: IRBLeida website, Euraxess (for research staff), social networks, other employment websites depending on the position offered. |
| Maximum 2 working days | 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 Minutes of award of the Selection Committee |
| Maximum 5 working days | Carrying out the administrative procedures necessary to formalise the employment contract |
| Approximate start of the contract | Immediate |

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 must 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 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 regulatory principles

The hiring will be carried out in accordance with the provisions **of Article 15 of Royal Legislative Decree 1/1995, of 24 March**, approving the text of the Workers' Statute Act, 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 concordant 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 a Plan for equal opportunities between men and women and a Protocol for the prevention and eradication of sexual harassment.

The right to equal opportunities and treatment is taken into account, 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, approving the Consolidated Text of the General Law on the Rights of People with Disabilities and their Social Inclusion, in this call a **percentage of no less than 2%** of the places is reserved to be covered by people who can prove a disability equal to or greater than 33%.

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

In the event that the reserved places are not covered due to a lack of applicants who meet the requirements, they will be accumulated in 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.**

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

PERSONES PERSONAS PEOPLE

| | |
|------------------|----------------------------------------------------------------|
| President | Ms. Eva López, Manager |
| | Prof. Reinald Pamplona, Researcher at IRBLleida |
| Vocal | Dr. Mariona Jové, Researcher at IRBLleida |
| | Dr. Èlia Obis, IRBLleida Researcher |
| Secretary | Ms. Elena Moscatel, Head of the Department of People and Legal |

ANNEX II. SCALE OF MERITS

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|-----------------------------------------------------------------------------------------------------------|-------------------|
| Academic curriculum and complementary training | 40 points |
| • Specific training in omics data analysis | 15 points |
| • Specific training in bioinformatics | 15 points |
| • Specific training in the design of studies in biomedicine | 10 points |
| Accredited professional experience | 40 points |
| • Experience in extraction, preparation and processing of samples for metabolomic and lipidomic analysis. | 10 points |
| • Experience in the use of specific software for the treatment and analysis of clinical and omics data | 10 points |
| • Scientific publications in the field | 10 points |
| • Participation in projects in the field | 10 points |
| Competency test or interview | 20 points |
| • Criteria subject to value judgment will be assessed according to the interview carried out | 20 points |
| Maximum score | 100 points |

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

Data protection information clause

Data controller

Identity: **INSTITUT DE RECERCA BIOMÈDICA DE 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 RESEARCH IN BIOMEDICINE OF LLEIDA (hereinafter referred to as **IRBLLEIDA**) we process the information you provide us as a data subject, in order to manage the processing of your CV and application.

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 the processing of data

The legal basis for the processing of your data is the consent of the interested party when contacting the **INSTITUTE FOR RESEARCH IN BIOMEDICINE 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 the interested parties

The owners of the data processed by **IRBLLEIDA**, They 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 can request the portability of your data and limitation of its processing. In the latter case, we will only keep them for the exercise or defence of claims. You may also revoke the consent granted at any time.

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