



**WE ARE LOOKING FOR...**

**Senior Research technician for the Sleep Health, sleep disorders and Chronobiology Group**

**What do we offer?**

<b>Research group</b>	Translational research in respiratory medicine group
<b>Strategic lines</b>	Sleep Health, sleep disorders and Chronobiology
<b>Type of contract</b>	Indefinite for scientific/technical activities
<b>Starting date</b>	Expected July 2025
<b>Duration</b>	About 6 months
<b>Working hours</b>	37.5 hours - Full Time
<b>Category</b>	Senior Research technician Junior
<b>Remuneration</b>	23.472,40€ gross/annual

**The Institute**

The Institute of 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 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 Health Institute ([ICS](#)) both at the hospital level (Arnau de Vilanova University Hospital -[HUAV](#)) and the primary healthcare of [Lleida](#) and the [Alt Pirineu-Aran Health Region](#),
2. The healthcare provider [Gestió de Serveis Sanitaris \(GSS; Santa María University Hospital -HUSM, Pallars Regional Hospital](#) and [Mental Health](#), among others).

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



It is also one of the 34 Spanish Health Research Institute ([IIS](#)) recognized by the [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 Lleida Biomedical Research Institute's received the ['HR Excellence in Research'](#) logo from the European Commission. This is a recognition of the Institute's commitment to developing an HR Strategy for Researchers, designed to bring the practices and procedures in line with the principles of  [HR EXCELLENCE IN RESEARCH](#) the [European Charter for Researchers](#) and the [Code of Conduct](#) for the Recruitment of Researchers (Charter and Code).

Please, [check out our Recruitment Policy](#)

## **Professional profile of the person hired:**

Senior Research technician Junior with a Grade level

## **Requirements (excluding applications that do not complete this section):**

- Bachelor's Degree or Diploma in Health Sciences, Data Science, Bioinformatics or similar

These requirements must be met at the beginning of the selection process.

## **Context and tasks to be developed:**

The selected person will join the Translational Research Group in Respiratory Medicine, within the project "*Big Data para la predicción del riesgo de complicaciones*".

This project addresses the use of Big Data techniques to analyse intensive monitoring data during the first 24 hours of hospital admission in patients with COPD or CHF who have had an exacerbation of their disease, with the aim of: (i) predicting the risk of complications during admission; (ii) predict the risk of readmission and/or death at 6 months; and, (iii) assisting in clinical decision-making.

Thus, the aim is to make the most of currently underused data, to generate knowledge that can be quickly applied to the National Health System.

The tasks include, but are not limited to, the analysis and exploitation of Big Data.



Cofinanciado por  
la Unión Europea



Instituto de Salud Carlos III

*Financiado por el Instituto de Salud Carlos III (ISCIII), expediente PI21/00924. Esta actuación podrá ser cofinanciada por el Fondo Europeo de Desarrollo Regional (FEDER)*

## **Desirable but not required/ Nice to have**

### **Knowledge**

- Level of English, minimum B2
- Grade equal to or greater than 8 out of 10
- Demonstrable computer skills
- Knowledge in Big Data analysis and exploitation

### **Experience**

- Demonstrable professional experience in research

### **Competences**

- Ability to work in a team, self-management, organization and deal-with-the-public skills

## **Contract Specifications**

- ✓ Permanent contract for technical scientific activities, in accordance with the provisions of Article 23 of Law 17/2022, of 5 September, which amends 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. and 52.e). of Royal Legislative Decree 2/2015, of 23 October, approving the revised text of the Workers' Statute Law.

- ✓ The amount granted for the financing of personnel expenses is €17.476,21 for the full life of the project.

This amount will cover the gross annual salary of the person hired and the cost of the employer's social security contributions.

- Financing of the activity: PP10547 – *Big Data para la predicción del riesgo de complicaciones. Financiado por el Instituto de Salud Carlos III (ISCIII), expediente PI21/00924.*
- ✓ Contract duration: The project work plan indicates that personnel expenses are expected to last 6 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 funding of the project/agreement).

## Why work at IRBLeida?



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



We offer complementary training for all profiles. To consult our training and development portfolio, please visit our website in the training section.



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



Reconciliation of work and family life 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 personal health reasons.
- Paid leave to accompany a first-degree relative under 18 years of age, over 70 years of age or with 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 Tuesday, April 23, June 23, December 24, December 31 and January 5.

## **Documents and application deadline:**

All applications must include:

- A presentation letter
- Curriculum vitae
- Academic Record

**The deadline for submission is on the 5<sup>th</sup> of March 2025 at 2.00p.m.**

Those interested can apply for the offer by filling in the form (<https://www.irbllleida.org/ca/job-application/>) and sending your CV and a cover letter, indicating the name of the offer for which you are applying and the reference 011-25.

#### Selection process schedule for reference 011-25

Minimum 15 days	Publication and dissemination of the job offer: IRBLeida website, REGIC portal, social networks, other employment websites depending on the vacancy offered.
Next 2 working days	Transfer of the CVs to the Selection Committee
Next 5 working days	Meeting of the Selection Committee: <ul style="list-style-type: none"><li>- Interview of the pre-selected candidates</li><li>- Evaluation of the candidates and meeting minutes certifying the candidate awarded with the position</li></ul>
Next 5 working days	Completion of the paperwork required to formalize the employment contract
Immediate	Approximate contract starting date

#### Express selection process

When an employee must be replaced urgently, for instance, to cover a sick leave, scientific reasons justifying the incorporation on a specific day, specification in a resolution, etc., an express selection process could be undertaken.

This selection process will follow the same procedure as the ordinary one, but the duration of several steps will be reduced, *i.e.* publication of the job offer, submission of applications, evaluation and selection process.

## Regulation and normative principles

The contract will be 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. IRBLeida has an Equal Opportunities Plan for men and women and a Protocol for the prevention and eradication of sexual harassment.

The principle 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 employment, 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**.

**IRBLeida is committed to the principles of merit-based recruitment and transparency (OTM-R) in accordance with the requirements of the HRS4 seal.**



## **ANNEX I: SELECTION COMMITTEE**

<b>President</b>	Ms. Eva López, Manager
<b>Chairs</b>	Dr. Jordi de Batlle, IRBLeida Researcher
	Dr. Ferran Barbé, IRBLeida Researcher
	Sra. Anna Sanchez, IRBLeida Researcher
<b>Secretary</b>	Ms. Elena Moscatel, People and Legal Manager

### **ANEX III. SCALE OF MERITS**

<b>Academic curriculum and complementary training</b>	<b>50 points</b>
• Level of English, minimum B2	5 points
• Grade equal to or greater than 8 out of 10	20 points
• Demonstrable computer skills	10 points
• Knowledge in Big Data analysis and exploitation	15 points
<b>Accredited professional experience</b>	<b>30 points</b>
• Demonstrable professional experience in research	30 points
<b>Competency test or interview</b>	<b>20 points</b>
• Criteria subject to a value judgment will be evaluated	20 points
<b>Maximum score</b>	<b>100 points</b>

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

## **Informative clause on data protection**

### **Responsible for processing**

Identity: INSTITUT DE RECERCA BIOMÈDICA DE LLEIDA

TAX ID: G25314394

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

E-mail: [protecciodedades@irbllleida.cat](mailto:protecciodedades@irbllleida.cat)

### **Purpose of data processing and conservation**

At the INSTITUT DE RECERCA BIOMÈDICA DE LLEIDA (hereinafter referred to as IRB LLEIDA) we process the information you provide as an interested party in order to manage the processing of your curriculum and application.

The data obtained will be kept for a period of up to 12 months, in order to collect future applications if these 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 INSTITUT DE RECERCA BIOMÈDICA DE LLEIDA.

### **Addressees of your data**

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

### **Rights of interested parties**

The owners of the data processed by IRB LLEIDA have the right at all times 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. Furthermore, if you wish, you may request the portability of your data and limitation of their processing. In this latter case, we will only keep them for the exercise or defence of claims. Likewise, you may revoke the consent given at any time.

To exercise these rights you may contact IRB LLEIDA by e-mail at [protecciodedades@irbllleida.cat](mailto:protecciodedades@irbllleida.cat). Likewise, if you consider that your rights have been violated, you may lodge a complaint with the Catalan Data Protection Authority.