



WE ARE LOOKING FOR...

Pre-doctoral researcher for the Research group of health care

What do we offer?

Research group	Health Care
Strategic lines	Innovation and eHealth
Type of contract	Pre-doctoral
Starting date	Immediate
Duration	1 year
Working hours	37.5 hours - Full Time
Category	Pre-doctoral researcher
Remuneration	Depending on the year of the pre-doctoral contract in which the selected staff member is working.

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).

IRBLeida 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 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:

Pre-doctoral researcher with a background in computer engineering.

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

- A degree in higher computer engineering or a master's degree with access to the doctoral programme.
- Have been admitted to a UdL doctoral programme.

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

Context and tasks to be developed:

The selected person will develop his/her doctoral thesis within the scope of the project funded by the La Marató Foundation 'The effect of a workplace active pauses intervention where the reduction of cardiovascular risk factors in call centre workers: a mixed methods study' and will join the Research Group on Health care (GRECS) within the research line of Innovation and digital health (eHealth).

Some of the tasks he will perform are the following:

- Develop a health application with a gamification system, including design, programming and integration with existing platforms.
- Analyse and structure the technical needs of the project, applying artificial intelligence techniques, databases and security systems to ensure efficient development.

- Implement connectivity and synchronisation systems between the app and other health data management systems.
- Optimise the user experience.
- Coordinate with other healthcare and technology professionals to ensure that the application meets the functional needs of the project.
- Develop security and data protection protocols in accordance with RGPD regulations and mobile application security standards.



Finançat amb el suport de la Fundació La Marató de TV3, expedient 202317-10.

Desirable but not required/ Nice to have

Knowledge

- Level of English C1 or equivalent
- High level of Catalan and Spanish

Experience

- Previous experience in mobile and web application development
- Previous experience working with new technologies
- Experience in ICT project management
- Previous experience in national and international projects

Competences

- Organisation
- Teamwork
- Proactive attitude

Contract Specifications

- ✓ Type of contract: Predoctoral researcher (temporary)
- ✓ Activity funding: **Funded with the support of the Fundació La Marató de TV3, expedient 202317-10.** Project code PP10742: 'The effect of a workplace active pauses intervention on the reduction of cardiovascular risk factors in call center workers: a mixed methods study'.
- ✓ Remuneration: To be determined, according to the category of pre-doctoral researcher indicated in our salary tables, according to the year of the pre-doctoral contract in which the selected staff member is working.

Pre-doctoral researcher (First Stage Researcher-R1) - 4th year of contract	24.348,77 €
Pre-doctoral researcher (First Stage Researcher-R1) - 3rd year of contract	19.479,01 €
Pre-doctoral researcher (First Stage Researcher-R1) - 1st and 2nd year of contract	18.180,41 €

- ✓ Contract duration: **The duration of the contract will be 1 year.**
- ✓ 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.

The deadline for submission is on the 7th 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 006-25.

Selection process schedule for reference 006-25

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">- Interview of the pre-selected candidates- Evaluation of the candidates and meeting minutes certifying the candidate awarded with the position
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

President	Ms. Eva López, Manager
Chairs	Dra. Montserrat Gea, IRBLeida researcher
	Dra. Esther Rubinat, IRBLeida researcher
Secretary	Ms. Elena Moscatel, People and Legal Manager

ANEX III. SCALE OF MERITS

Academic curriculum and complementary training	40 points
• Level of English C1 or equivalent	20 points
• High level of Catalan and Spanish	10 points
Accredited professional experience	40 points
• Previous experience in mobile and web application development	15 points
• Previous experience working with new technologies	5 points
• Experience in ICT project management	15 points
• Previous experience in national and international projects	5 points
Competency test or interview	20 points
• Criteria subject to a value judgment will be evaluated	20 points
Maximum score	100 points

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

Purpose of data processing and conservation

At the INSTITUT DE RECERCA BIOMÈDICA DE LLEIDA (hereinafter referred to as IRBLLLEIDA) 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 IRBLLLEIDA 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 IRBLLLEIDA by e-mail at protecciodedades@irbllleida.cat. Likewise, if you consider that your rights have been violated, you may lodge a complaint with the Catalan Data Protection Authority.