





## Research Technician for the animal housing facility

## 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.

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

- The Catalan Health Institute (<u>ICS</u>) both at the hospital level (Arnau de Vilanova University
  Hospital -<u>HUAV</u>) and the primary healthcare of <u>Lleida</u> and the <u>Alt Pirineu-Aran Health</u>
  Region,
- 2. The healthcare provider <u>Gestió de Serveis Sanitaris</u> (<u>GSS</u>; <u>Santa María University</u> <u>Hospital</u> -<u>HUSM</u>, <u>Pallars Regional Hospital</u> and <u>Mental Health</u>, 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 <u>Carlos III Health</u>

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:

Research Technician

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

Advanced vocational training (FP2).





• Be in possession of the accreditation of the recognition of the training of personnel who handle animals for experimentation with capacity for euthanasia by animals and carrying out the procedures (RD 53/2013, of 1 February modified by RD 1386/2018, of 19 November Order ECC/566/2015, of 20 March, establishing the training requirements to be met by personnel who handle animals used, bred or supplied for experimental and scientific purposes, including teaching) or, failing this, the certificate of the courses that accredit the training of the modules of these functions.

These requirements must be met at the beginning of participation in the program.

## Context and tasks to be developed:

The selected person will join the Scientific and Technical Service of the Animal Facility to fill a research technician position.

The successful candidate will perform the following tasks:

#### **Basic Tasks:**

- 1. Maintenance of equipment and facilities: Use of cage washers and autoclaves. Control of the recording of sterilisation processes, control of breakdowns.
- 2. Monitoring of reproduction procedures, assistance to researchers and technicians of the service.
- 3. Carrying out and updating the Standard Operating Procedures (SOPs). The work in the animal facility is structured in different Work Protocols:
  - 3.1 Internal standards for verification, control and maintenance of the facility's equipment;
    - a. Access of people and materials
    - b. Flow and biosafety cabinets
    - c. Cages and mini-isolators
    - d. Control of physico-chemical parameters
- 4. Internal rules for access to facilities and user changing rooms.





### <u>Basic experimental procedures</u> in relation to the care and husbandry of the animals:

- 1. Changing cages and supplying feed and water.
- 2. Routine animal husbandry and maintenance of animals in experimental, breeding and other animal rooms in: conventional system, SOPF, P2 and quarantine units.
- Competent handling, restraint and sexing (including age determination based on physical characteristics) of rodents.
- Daily maintenance and breeding of genetically defined colonies, establishment of group or line breeding: hormone (parenteral administration), mating, vaginal plug control, weaning, and maintenance of breeding records.
- Methods of analgesia (subcutaneous administration), anaesthesia (inhalation and parenteral) and euthanasia (physical and CO₂ methods) according to the centre's SOPs and legal requirements for rodents.
- 6. Reception, examination and housing of animals, documentation management.
- Post-operative dressings, assistance to investigators in handling and restraint, recording
  of observations on experimental animals, application of monitoring protocols and
  application of end-point criteria.
- 8. Participation in experimental necropsies and animal health surveillance programmes.
- Disposal of carcasses and waste. Management of containers and knowledge of legislation.
- 10. Application of alternative and complementary methods to animal experimentation.
- 11. Recognition of pain, suffering or distress in animals, assessment of severity, use of monitoring protocols. Recognition of signs of disease and their monitoring.
- 12. Collection of biological fluid samples.
- 13. Administration of substances.
- 14. Biosafety protocols.

#### Specific tasks:

1. Management, maintenance and control of colonies of genetically modified mice and rats.





- 1.1. Establishment of the types of crossbreeding and number of animals necessary according to the productive index of each colony to guarantee the animals for the experiments and to comply with the 3Rs.
- 2. Daily monitoring of the state of health of the animals and recording of these observations. Communication of any eventuality to the veterinarian.
- 3. Use of the ANIBIO animal facility management software.
  - 3.1. Registration of the entry of each animal and specific coding of the Anibio software.
  - 3.2. Recording of each intervention carried out
  - 3.3. Recording of the completion of each process.
- 4. Communication with the researchers.

## Desirable but not required/ Nice to have

## Knowledge

- Complementary training in functions a, b and c, according to RD 53/2013.
- Continuing training courses related to the profile of the post
- English level B1
- Catalan level C1

#### **Experience**

- Demonstrable experience in the use of rodents in educational activities.
- Experience in environmental control of facilities and air-conditioning.
- Experience in the administrative management of rodent colonies.
- Experience in the use of ANIBIO 7.61 software.

#### **Competencies**

- Organisation
- Autonomy
- Proactivity





## What we offer

✓ Indefinite contract for technical scientific activities, in accordance with the provisions of Article 23 of Law 17/2022, of September 5, which amends Law 14/2011, of June 1, 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.

- ✓ Immediate start.
- ✓ Full working day (37.5 hours per week).
- ✓ Remuneration: €19.002,60 gross per year.

## Why work with IRBLleida?



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 Thursday, April 23, June 23,
   December 24, December 31 and January 5.

## **Documents and application deadline:**

All applications must include:

- A motivation letter.
- Full curriculum vitae.

The deadline for submission will end on 25 December 2024 at 14.00 hours.

Those interested can apply for the offer by filling in the form (<a href="https://www.irblleida.org/ca/jobapplication/">https://www.irblleida.org/ca/jobapplication/</a>) and sending your CV and a cover letter, indicating the name of the offer for which you are applying and the reference 066 -24.

Selection process schedule for reference 066-24		
Minimum 15 days	Publication and dissemination of the job offer: IRBLleida 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:	





	- 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. IRBLleida 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.

IRBLleida 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	Sra. Eva López, Manager
Dra. Carme Pinyol, IRBLleida researcher  Chairs	
	Dr. Javier Gómez Arbonés, IRBLleida researcher
Secretaria	Sra. Elena Moscatel, People Department and Legal Manager





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

Academic curriculum and complementary training	40 points
Complementary training in functions a, b and c, according to RD	15 points
53/2013.	
Continuing training courses related to the profile of the post	15 points
English level B1	5 points
Catalan level C1	5 points
Accredited professional experience	40 points
Demonstrable experience in the use of rodents in research or teaching	20 points
activities.	
Experience in environmental control of facilities and air-conditioning.	5 points
Experience in the administrative management of rodent colonies.	5 points
Experience in the use of the ANIBIO 7.61 computer programme	10 points
Competency test or interview	20 points
Criteria subject to a value judgment will be evaluated	20 points
Maximun 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@irblleida.cat

#### Purpose of data processing and conservation

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

## PERSONES PERSONAS PEOPLE

