Fundació de Recerca Clínic Barcelona-Institut d'Investigacions Biomèdiques August Pi i Sunyer (FRCB-IDIBAPS)

Llicenciat/da Suport Recerca (G3-Personal de Suport a la Recerca) (FU-350-2024)

I D I BAPS

Institut D'Investigacions Biomèdiques August Pi i Sunyer **Fundació de Recerca Clínic Barcelona - Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS)** is a leading biomedical research center located at the Clínic Campus in Barcelona, known for its strong international presence. At IDIBAPS, you will join a vibrant research community of over 2,000 professionals and about 100 multidisciplinary groups conducting groundbreaking research. Each year, our teams publish more than 1,500 original articles, placing us at the forefront of biomedical research in Spain. We manage over 1,100 competitive projects, with more than 220 receiving international funding.



The Clínic Campus offers an exceptional environment for research and innovation, featuring the Hospital Clínic of Barcelona, a top-tier hospital dedicated to comprehensive healthcare, research, and education across almost all medical and surgical specialties. The campus also includes the Faculty of Medicine and Health Sciences of the University of Barcelona, established in 1843, and recognized as one of the most prestigious health faculties in Spain and globally.

HR EXCELLENCE IN RESEARCH

Fundación "la Caixa"

IDIBAPS has been accredited with the <u>HR Excellence in Research</u> by the European Commission since 2015, renewing commitments and actions to advance the alignment of our human resources policies with the 40 principles of the Charter and Code, based on a personalised action plan/HR strategy.

At IDIBAPS, nearly 100 clinical research groups work closely with laboratory scientists to drive original, translational, and multidisciplinary research. Our collaborative approach aims to solve significant biological and clinical challenges that impact human health.

We are proud to have been accredited with the HR Excellence in Research by the European Commission since 2015. This accreditation reflects our commitment to aligning our human resources policies with the 40 principles of the Charter and Code, guided by a personalized HR strategy and action plan.

IDIBAPS is a CERCA center and accredited as a health research institute by the Instituto de Salud Carlos III (ISCIII).



We are looking for a Llicenciat/da Suport Recerca to join:

- The "Fetal Theraphy and Surgery" research line.
- In the research project "Colaboración para el proyecto: Fase2 del Programa Interdisciplinar para el desarrollo de un Prototipo experimental de Placenta Artificial y Evaluación de Aplicación Clinica"
- At the "Fetal and Perinatal Medicine" research group
- Funded by Fundació Bancària "La Caixa". Grant agreement number: LCF/PR/SP23/52950010

Job Description

• <u>Responsibilities</u>

Main purpose of the job

 To participate as key member in the development and research activities of an experimental model of artificial placenta. Responsibilities include support and monitoring of lamb fetuses including hemodynamics, cardiac function and well-being, and for some positions the development of a personal research project. Exposure to clinical fetal medicine and surgery activities within BCNatal will be contemplated when the experimental research schedules allow for it.

Main duties and responsibilities

- Involvement in the definition of protocols for fetal support and monitoring, from general fetal well-being to specific developing organs (heart, lungs and brain).
- o Involvement in the tasks of fetal support and monitoring.
- Participation in the development and refinement of experimental procedures as part of the surgical team.
- Perform literature searches and stay updated with the state of the art.
- Develop documentation including Standard Operating Procedures (SOPs).
- Biological sample extraction, collection and processing.
- Fetal monitoring data collection and integration in the DB system.
- Maintain accurate records and document the actions taken.



- Ensure prompt and efficient response to queries (daily trouble shooting), acknowledging all communication, and ensuring efficient flow of information.
- Comply with the 4Rs (reduction, reuse, recycling and recovery) and ethics involving animals in research.
- Contribution to the publication of research results in national and international journals (for those with an interest in research outputs and PhD theses).
- Perform other duties as are within the scope, spirit and purpose of the job description as requested by the Project Manager, Principal Investigator, Scientific Manager or the Chief Investigator. This job description reflects the present requirements of the post, and as duties and responsibilities change/develop, the job description will be reviewed and be subject to amendment in consultation with the post holder. The appointee will be expected to carry out any additional duties as may reasonably be required within the general scope and level of the post.

- **<u>Required Education Level</u>**: Bacherlor's degree + Master's degree.
- Master/PhD: Degree in Medicine or equivalent.
- Experience
 - Experience in experimental research/surgery will be an asset but not mandatory depending on the other skills and type of position. Candidates with a PhD degree can be considered but it is not a requirement.
 - We look for individuals with a clear ambition to progress in their career by joining a worldclass research group within a highly innovative multidisciplinary research line. Enthusiasm and willing to learn attitudes are a must and will be key aspects in the selection process.
- <u>Knowledge</u>
 - English (mínimum C1), Spanish (desirable), Catalan (optional).



• What we offer

- o Contract: Indefinite scientific-technical contract.
- Workday: Full time (37,5 hs/week).
- Continuous training provided by the company.
- Working conditions: 22 vacation days + 6 personal days, 16 available hours, flexible schedule, and flexible remuneration program (medical insurance, transportation, meal vouchers, etc.).
- **Be part of a dynamic work environment:** we are a team with proven experience, a good working atmosphere, and we collectively value ideas and strategies, and prioritises work-life balance life.

• Application Submission

All applications must include the reference code of the job offer (located in the upper left corner of this call).

- ✓ Candidates are required to:
 - Enclose a motivation letter and their Curriculum Vitae (including contact details).
 - Include proof of the merits stated and the <u>degree obtained</u>.
 - Sign and attach the authorization request for personal data European Regulation (UE) 2016/679 (see page 6).

✓ Place of submission:

(clearly indicating the reference code of the job offer at the upper left corner of this call)

1. By email to the address: fcrbrrhh@recerca.clinic.cat

✓ Application Deadline: 10/14/2024

1.1. The recruitment will be carried out according to the provisions of Article 15 of the Royal Legislative Decree 1/1995, of 24 March, which approves the text of the law of the Statute of workers, in accordance with the provisions of art. 2 of the Royal Decree 2720/98, of 18 December (BOE of 8 January 1999), law 12/2001, of 9 July (B.O.E. of 10 July) and concordant provisions.



<u>The principle of equal treatment between men and women will be considered</u>, according to article 14 of the Spanish Constitution, the Community Directive of 9 February 1976 and what is foreseen in the agreement of the Council of Ministers of 4 March 2005, which approves the plan for gender equality in the General Administration of the State.

<u>The universal accessibility for disabled persons will be considered</u> according to the second paragraph of Article 1 of the law of December 2 51/2003 of equality of opportunities; 5% of the vacancies are preserved when candidates' pas the selection process and disabilities are proved. Also, compatibility with the tasks associated to the job must be proved so that progressively we reach 2% of all workforces.

1.2. Link to Regulation (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data.

Barcelona, September 30th, 2024



Authorization Request

I AUTHORIZE:

Fundació de Recerca Clínic Barcelona – Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS) to process my data for personnel selection purposes. This data will only be transferred in cases where legally required, in accordance with Regulation (EU) 2016/679 and its corresponding implementing regulations.

Name and Surname:

DNI / NIE:

Signed:

Barcelona,