



Job title: Research Assistant ref. MELIS-PSR-INDF-2026-12
Date of publication: 21/05/2026
Research line: Roles of alternative splicing on endocrine pancreas and impact on diabetes
Project and Institution that finance the contract: LCF-ALTMATURE and HR25-00954 M. IRIMIA: Targeting microexons and neural related splicing programs to enhance in vitro beta cell maturation.
Job description: The Research Assistant will be responsible for the following tasks: <ul style="list-style-type: none">- Management of the mouse colony.- Perform physiological and metabolic assays in mice (GTT, ITT, etc.).- Isolation and culture of mouse islets.- Transplantation of pancreatic islets to diabetic mice.- Cell culture of beta cell lines
Minimum requirements: <ul style="list-style-type: none">• Bachelor's degree in Biology, Biomedicine, Biotechnology, or related fields.• At least 3 years of experience on mouse-based research.• Official certificate to work with mouse.
Other requirements: <ul style="list-style-type: none">• Master's or PhD degree in Biology, Biomedicine, Biotechnology, or related fields.• Experience in molecular biology and/or cell culture.• Strong organizational skills.• Excellent teamwork and communication skills.
Expected remuneration: annual gross salary of 29.979,98 € to 34.634,00 € (depending on the candidate's experience and qualifications).
Group and complement: from PSR 3U to PSR 2S
Dedication and working time: 35 hours/week (full time)

Type of contract: open-ended contract, according to the *RD 32/2021 de 28 de desembre de 2021*; and the *article 23 bis de la Llei 14/2011 d'1 de juny, de la Ciència, la Tecnologia i la Innovació*.

Selection criteria:

1. Academic background: 0-20 points.
2. Professional experience/Appropriateness to the proposed profile: 0-60 points.
3. Other achievements: 0-20 points.

Minimum score to pass the selection process: 80 points.

Selection Committee:

President: MANUEL IRIMIA MARTÍNEZ

Member 1: JONAS JUAN MATEU

Member 2: BERTA ALSINA ESPAÑOL

Information on the application process: send an email indicating the **reference MELIS-PSR-INDF-2026-12** in the subject line with: (i) a copy of the candidate's curriculum vitae, (ii) motivation letter, (iii) the contact details of two referees.

Contact: Applications should be sent to recruitment.melis@upf.edu

Deadline to submit applications: 01/07/2026

Starting date: as soon as possible from September 1st 2026