

# MSCA-PF: Expression of Interest

## 1. European Postdoctoral Fellowships

### Purpose

- Support excellent researchers of **any nationality** who want to conduct research in Europe or move within Europe.
- Enhance scientific excellence, mobility, and acquisition of new skills through advanced training.
- Improve talent and facilitate knowledge transfer across Europe.

### Mobility & Eligibility

- Supported fellows must be **postdoctoral researchers** at the date of the call deadline.
- At the call deadline, researchers must have a **maximum of 8 years** full-time equivalent experience in research, measured from the date of award of the doctoral degree.
- Researchers must comply with the **mobility rule**: they must not have lived or worked in the host country for more than 12 months in the last 36 months before the call deadline.
- Researchers can be of **any nationality**.

### Duration

- 12 to 24 months hosted in an EU Member State or Horizon Europe Associated Country.
- An **additional period of up to six months at the end of the project** can be awarded to researchers who will spend that period in a non-academic organisation established in an EU Member State or Horizon Europe Associated Country.

### Impact for Fellows

- Improved research and transferable skills.
- International, inter-sectorial and interdisciplinary experience
- Stronger employability inside and outside academia.
- Broader networks and enhanced communication skills.

## **Allowance**

There are two types of contributions:

- a) Contributions for the recruited researcher (per person-month)
- **Living allowance: 6350€** (minus all compulsory deductions under national legislation).
  - **Mobility allowance: 710€**. This allowance covers their additional, private mobility-related costs (e.g. travel and accommodation costs).
  - **Family allowance: 660€**. If the postdoctoral researcher has or acquires family obligations during the action duration
  - **Long-term leave allowance: 7060€ \* % covered by the beneficiary**. This allowance contributes to the personnel costs incurred by the beneficiary in case of the researcher's leave, including maternity, paternity, parental, sick or special leave, longer than 30 consecutive days.
  - **Special needs allowance: Requested unit \* (1/number of months)**. This allowance contributes to the additional costs for the acquisition of special needs items and services for researchers with disabilities
- b) Institutional unit contribution (per person-month)
- **Research, training and networking contribution: 1000€**. This should cover, for example, costs for training and networking activities that contribute directly to the researchers' career development.

A country correction coefficient (CCC) applies to the living allowance to ensure equal treatment and purchasing power parity for all researchers. For Spain, the CCC is **94.2%**.

For more information, you can access the full work programme [here](#).

## **2. Brief description of IRB CatSud**

The Institut de Recerca Biomèdica Catalunya sud (IRB CatSud) is an institution that integrates research in the field of biomedicine in the Camp de Tarragona and the Terres de l'Ebre. IRB CatSud is the instrument that the university hospitals of both health regions have been endowed with (Joan XXIII University Hospital of Tarragona, Verge de la Cinta Hospital of Tortosa, Sant Joan de Reus University Hospital, Institut Pere Mata University Hospital of Reus) and Rovira and Virgili University, in order to bring together and manage biomedical research and innovation in the territory.

**Seu Reus:**

Hospital Universitari Sant Joan de Reus  
Avda. Josep Laporte, 2  
Planta 0 - E2 color taronja  
43204 (Tarragona)

**Seu Tarragona:**

Parc Sanitari Joan XXIII  
C/ Doctor Mallafre, 4  
Edifici IRBCatSud  
43005 (Tarragona)

The research we lead aims to answer relevant questions related to the health of the population through the scientific method, the most advanced technology and the talent of the people who work in our teams. We listen to patients, we look for strategies to develop our projects, we seek financing to carry them out and, finally, we transfer the results achieved to society by promoting spin-offs or medical devices that we patent.

IRB CatSud and the research groups that belong to it have enormous international prestige. We are part of the CERCA institution (Institution of Research Centers of Catalonia Foundation (I-CERCA) of Catalonia).

For more information about our Institute, visit the following website:  
<https://www.iispv.cat/en/>

### 3. Short presentation about the group and research lines

#### Translational, Epidemiological and Clinical Oncological Research Group (GIOTEC)

GIOTEC's scientific activity is organized into five integrated research lines:

- (1) Clinical and Epidemiological Research
- (2) Hereditary Cancer and Genetic Risk
- (3) Cancer Metabolism and Metabolomics
- (4) Precision Oncology and Data Integration
- (5) Patient-Centred Oncology and Digital Health.

Each research line is led by a senior investigator responsible for scientific direction, supervision of junior researchers, and alignment with the group's strategic objectives. Cross-domain integration is ensured through monthly coordination meetings and shared methodological platforms (biostatistics, multi-omics integration, clinical validation, and innovation strategy).

More information: <https://www.iispv.cat/en/grup/giotec/>

#### Candidate profile

We are seeking an outstanding and highly motivated postdoctoral researcher with a strong scientific background in cancer research and a clear interest in translational oncology, particularly in the field of hereditary cancer and genetic risk.

**Seu Reus:**

Hospital Universitari Sant Joan de Reus  
Avda. Josep Laporte, 2  
Planta 0 - E2 color taronja  
43204 (Tarragona)

**Seu Tarragona:**

Parc Sanitari Joan XXIII  
C/ Doctor Mallafre, 4  
Edifici IRBCatSud  
43005 (Tarragona)

The ideal candidate should hold a PhD in biomedical sciences, molecular biology, bioinformatics, genetics, or a closely related discipline. We particularly welcome applicants with demonstrated expertise in one or more of the following areas: germline genetics and hereditary cancer syndromes, multi-omics data integration, clinical data analysis, or computational approaches applied to precision oncology.

Experience in interdisciplinary research, collaborative environments, and translational projects bridging laboratory findings with clinical application will be highly valued. Candidates should have a strong publication record relative to career stage, experience in international research settings, and the capacity to independently design and lead innovative research projects.

We are especially interested in applicants who aim to develop an original, high-impact project aligned with GIOTEC's Hereditary Cancer and Genetic Risk research line, contributing to improved risk stratification, early detection strategies, and personalized prevention in hereditary cancer syndromes.

Excellent communication skills, the ability to work within a multidisciplinary clinical-research environment, and a strong commitment to scientific excellence and career development are essential.

### **Supervisor profile**

Dr. Marta Rodríguez-Balada is a senior investigator at IRBcatsud and a core member of the GIOTEC research group, where she leads the Hereditary Cancer and Genetic Risk research line. Her work focuses on translational research in hereditary cancer syndromes, integrating germline genetics, molecular biomarkers, and clinical data to improve risk assessment, early detection, and personalized management strategies.

Dr. Rodríguez-Balada has experience in multidisciplinary and clinically integrated research environments, collaborating closely with oncologists, genetic counsellors, pathologists, and bioinformaticians.

As a supervisor, she is committed to fostering scientific independence, methodological rigor, and visibility. She aims to provide structured mentoring in project design, grant writing, scientific dissemination, and career development. Within GIOTEC's integrated framework, she ensures access to shared methodological platforms (biostatistics, multi-omics integration, clinical validation, and innovation strategy), enabling postdoctoral fellows to develop ambitious and high-impact translational research projects.

**Seu Reus:**

Hospital Universitari Sant Joan de Reus  
Avda. Josep Laporte, 2  
Planta 0 - E2 color taronja  
43204 (Tarragona)

**Seu Tarragona:**

Parc Sanitari Joan XXIII  
C/ Doctor Mallafre, 4  
Edifici IRBCatSud  
43005 (Tarragona)



Dr. Rodríguez-Balada is strongly committed to supporting MSCA fellows in building competitive academic profiles and establishing long-term international collaborations.

If you are interested in this opportunity, send your expression of interest to [upi@irbcatsud.cat](mailto:upi@irbcatsud.cat), indicating the MSCA-PF + research group in the subject.