

# 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

#### Genetics and environment in psychiatry (GEP)

The Genetics and Environment in Psychiatry (GEP) is a multidisciplinary team composed of biologists, psychiatrists, clinical psychologists, nurses, nutritionists and physiotherapists who are all focused on searching for genetic and environmental risk and protective factors for psychiatric diseases and improving the quality of life for those diagnosed with them.

The main research lines of the GEP are:

1. Identification of genetic and molecular markers of psychiatric diseases (schizophrenia, bipolar disorder and autism).
2. Implications of stress in mental pathology.
3. Evaluation of cognitive function in people with personality disorders and other psychiatric diseases.
4. Evaluation of processes in psychological interventions in mental health.
5. Validation of mental health instruments.
6. Incipient psychotic disorder: high-risk population, first non-affective and affective episodes and critical period

More information: <https://www.iispv.cat/en/grup/gap-genetica-i-ambient-en-psiquiatria/>

#### Candidate profile

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43005 (Tarragona)

For a personalized medicine project focused on applying a screening test in patients with a psychiatric diagnosis to detect carriers of a CNV-type genetic variant, we are looking for a candidate with the following profile:

- Doctor (PhD) in the field of life sciences or biomedicine.
- Training and experience in psychiatric genetics
- Motivation to translate project results to the clinical practice in the field of psychiatry
- Ability to collaborate and seek new international opportunities with research teams as well as with teams of companies in the field of biomedicine
- Availability to settle down and live in the vicinity of our center for a good integration into the hosting team

**Supervisor profile**

PhD in biological sciences. Large experience (more than 25 years) in the field of psychiatric genetics. More than 200 indexed peer reviewed papers. H-index 50. Supervised 12 doctoral thesis.

- Research group coordinator and Research Director at the Hospital Universitari Institut Pere Mata. Assistant professor at the Rovira i Virgili University
- PI of a Personalized Medicine project entitled "Pilot project for the implementation of a screening tool to improve the prevention, diagnosis, and treatment of patients with a neurodevelopmental psychiatric disorder: Using the 22q11.2 deletion syndrome (22q11.2DS) as a model". 1.7M€

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.