

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

Infection and Immunity Research Group (INIM)

The Infection and Immunity Research Group (INIM) is a multidisciplinary translational research unit integrating clinical specialists from the Infectious Diseases, Preventive Medicine and Microbiology Departments at Hospital Universitari Joan XXIII (HJ23), laboratory personnel from Universitat Rovira i Virgili (URV), and basic researchers from IRBCatSud. This structure provides an excellent scientific environment at the interface between clinical medicine, molecular microbiology, immunology and omics driven translational research. INIM's activity focuses on the epidemiological, clinical and molecular determinants of infectious diseases, with priority research lines including HIV/AIDS immunopathogenesis, nosocomial and biofilm associated bacterial infections, and antimicrobial resistance (AMR).

More information: <https://www.iispv.cat/en/grup/inim-infection-and-immunity/>

Candidate profile

We seek a highly motivated postdoctoral researcher with a strong background in infectious diseases, microbiology, immunology or related fields, and demonstrable scientific achievements. Candidates with expertise in biofilm biology, host-pathogen interactions and microbial ecology are especially encouraged to apply.

The successful applicant will contribute to translational research aimed at understanding biofilm associated infections, identifying biofilm specific molecular pathways, and developing tools to improve diagnosis, antimicrobial stewardship and patient outcomes.

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The candidate will be based at HJ23 IRBCatSud, with full access to molecular biology laboratories, multi omics platforms and well phenotyped clinical cohorts. They will also receive support from IRBCatSud's research office for the preparation of the MSCA PF proposal and have access to postgraduate training programmes.

Supervisor profile

Dr. Anna Rull is an R4 Leading Researcher and co leader of INIM at IRBCatSud. Her research focuses on HIV immunopathogenesis, nosocomial/bacterial infections, and antimicrobial resistance, with a strong emphasis on multi omics technologies, immunometabolism and biomarker driven precision medicine. Dr. Rull is PI or co PI of several competitively funded projects, and she has published widely in high impact journals. Dr. Rull supervises MSc students and predoctoral fellows, providing hands on training in molecular workflows, computational omics and translational assay development. Her team offers a highly interdisciplinary environment, integrating clinical cohorts, molecular biology techniques, multi omics analytics and diagnostic innovation—ideal for postdoctoral researchers aiming to advance their careers in systems Immunology, biofilm research, multi omics biomarkers or translational infectious disease medicine.

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