



R2A-Postdoctoral Researcher (G1) at the Translational Genomics and Targeted Therapies in Solid Tumors Lab group.

Code: FU-186/2026

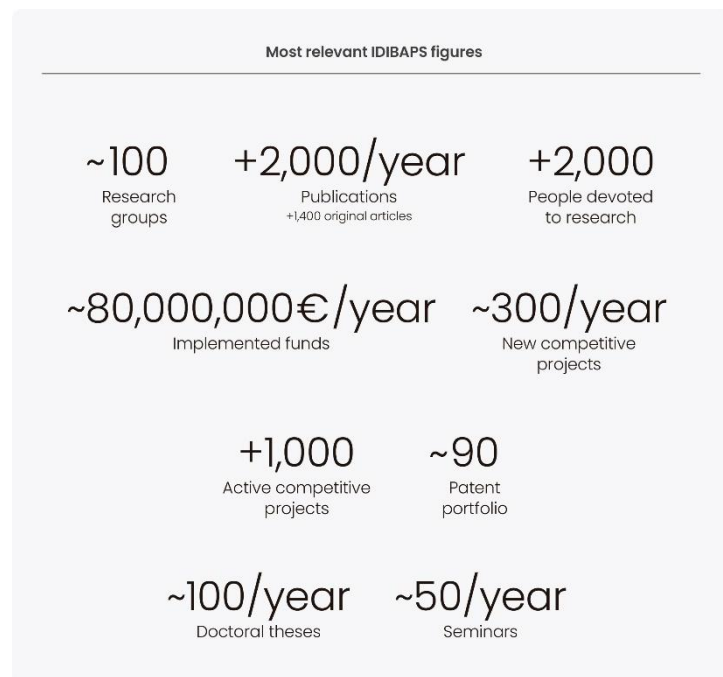
About the institution

The Barcelona Clinical Research Foundation-August Pi i Sunyer Biomedical Research Institute (IDIBAPS) is a biomedical research centre of excellence, located on the Barcelona Clinic Campus and with a clear international focus.

The IDIBAPS research community includes over 2,000 professionals and a hundred multidisciplinary groups that carry out high-impact translational research aimed at addressing biological and clinical questions relevant to human health, as evidenced by the more than 1,500 original articles published each year that make the institution one of the main biomedical research centres in Spain.

The Clínic Campus offers a high-level research and innovation environment, which includes the Hospital Clínic of Barcelona, a referral hospital committed to care, research and teaching, which covers practically all medical and surgical specialties, plus the University of Barcelona's Faculty of Medicine and Health Sciences. The latter dates from 1843 and is today one of the most prestigious health sciences faculties in Spain and worldwide.

Since 2015, IDIBAPS has had [HR Excellence in Research](#) accreditation from the European Commission. It is a CERCA centre and is accredited as a Health Research Institute by the Carlos III Health Institute (ISCIII).



Job description

- Analyze, process, and integrate high-throughput sequencing data, including spatial transcriptomics, scRNA-seq, bulk RNA-seq, and whole-exome sequencing (WES).
- Develop, implement, and optimize computational pipelines for genomic and transcriptomic analyses.
- Collaborate closely with clinicians, biologists, and multidisciplinary teams to design experiments and interpret complex datasets.
- Contribute to the identification of novel biomarkers and the development of predictive models for precision medicine applications.
- Generate clear visualizations and reports and support the dissemination of results through presentations and scientific publications.

Required qualifications

- PhD in Biomedicine, Biotechnology, Bioinformatics, Computational Biology or a closely related discipline.
- MSc in Bioinformatics, Computational Biology or a closely related discipline

Experience and knowledge

- PhD in Biomedicine, Biotechnology, Bioinformatics, Computational Biology or a closely related discipline.
- MSc in Bioinformatics, Computational Biology or a closely related discipline.
- Strong programming skills. Proficient R and Python.
- Proven experience in multi-omic data analysis and familiarity with standard bioinformatics tools, workflows and HPC computing.
- Knowledge of statistical modelling; experience with machine learning approaches is an advantage.
- Ability to work both independently and collaboratively within a multidisciplinary environment.
- Excellent written and verbal communication skills in English.

IDIBAPS offers

- **Type of contract:** indefinite-term contract for scientific-technical activities.
- **Working hours:** Full time (37.5 hours / week).
- **Line of research:** Breast Cancer.
- **Project:** Tumor and tumor microenvironment heterogeneity and response to therapy.
- **Incorporation into IDIBAPS:** A research centre of excellence in the city of Barcelona. Excellent research results and competitive project grant awards, both national and international.
- Long-life training offered by the institute.
- **Working mode:** Hybrid. Teleworking 2/3 days a week (allowed after a period of onsite training).
- **Working conditions:** Holiday entitlement of 22 days + 6 days for personal affairs, flexible working hours and flexible remuneration (health insurance, transport, meal vouchers, training and nursery/daycare (not on-site).
- **The chance to form part of a dynamic work environment:** We are a team with a

wealth of experience that jointly evaluates ideas and strategies and promotes a healthy work-life balance.

Applications

- **Presentation letter:** explicitly mentioning the call reference and explaining the candidate's personal reasons for applying.
- **Curriculum Vitae:** including a list of publications, where applicable.
- **Documentation accrediting** the credentials set out and the required qualifications.
- **Mandatory:** the duly signed Authorisation relating to EU Regulation 2016/679 on the protection of personal data (*attached document, page 4*) must be attached to the application.

Submission and deadline

- Candidates shall submit their applications, indicating the call reference for the position for which they are applying, by email to the address: FCBRRHH@recerca.clinic.cat
- **Deadline:** From the publication of this call until **June 10, 2026**.

The employment contract will be in accordance with the provisions of Legislative Decree 1/1995, of March 24th, approving the text of the Workers' Statute Law, of Law 14/2011, of June 1st, on science, technology and innovation in accordance with the provisions of Art. 2 of Royal Decree 2720/98, of December 18th (BOE of 8 January 1999), Law 12/2001, of July 9th (BOE of 10 July) and concordant provisions.

The principle of equal treatment between men and women fundamental, in accordance with Article 14 of the Spanish Constitution, the European Community Directive of February 9, 1976, and the provisions of the Agreement of the Council of Ministers of March 4, 2005, approving the Plan for Gender Equality in the General State Administration.

The universal accessibility of people with disabilities is fundamental according to section 2 of Article 1 of Law 51/2003, of December 2nd, on equal opportunities, and 5% of vacancies are reserved as long as candidates pass the selection processes and accredit their disability and compatibility with the tasks to be carried out, so that we progressively reach 2% of the total workforce.

The gross annual remuneration relating to the position that is the subject of this call will be established based on each candidate's experience and aptitudes.

[Link to Regulation \(EU\) 2016/679 of April 27th on the protection of natural persons with regard to the processing of personal data](#)

Barcelona, on May 27, 2026.

Authorisation request

I hereby authorise:

The **FUNDACIÓ DE RECERCA CLÍNIC BARCELONA – INSTITUT D'INVESTIGACIONS BIOMÈDIQUES AUGUST PI I SUNYER (IDIBAPS)**, to process my data for personnel recruitment purposes, transferring them only in cases where legally required, in line with the provisions of Regulation (EU) 2016/679, and the corresponding regulations that develop it.

Name and Surname:

DNI/NIE/ID:

Signed:

Barcelona,