

Ref. Conv. FU-330/2023

## POSITION OFFERED

A vacancy is being opened to cover **1 Tècnica Superior de Plataformes** position to support research in **Fundació de Recerca Clínic Barcelona-Institut d'Investigacions Biomèdiques August Pi i Sunyer (FRCB-IDIBAPS)** for the Technical Scientific Service: *"Integration of data associated with samples processed in the Biobanc or collaborative centres, from the hospital system to the LIMS system"*, within the **Biobanks and Biomodels Platform**, and manage data associated with clinical samples. Amb codi oficial: PT20/00139. Finançat per Instituto de Salud Carlos III (ISCIII) i cofinançat per la Unió Europea, amb contracte indefinit d'activitats científic-tècniques, en la següent categoria professional:

### Required qualifications and skills.

- ✓ **Required Education Level:** Bachelor's degree in bioinformatics, Biomedical Sciences or similar.
- ✓ **Master/PhD:** Master's degree in bioinformatics or data management or similar is desired.
- ✓ **Experience Required:**
  - Experience in big database systems, data warehousing and metadata analysis.
  - Experience cleaning and modeling large quantities of complex raw data. Experience with a variety of data sources.
  - Strong Knowledge of programming languages (R, Python, Perl, SQL, etc) and visual analytics methods.
  - Knowledge of medical data interoperability, FAIR data management principles, and data quality assessment.
  - Knowledge in informatics systems (such as SAP or similar).
  - Experience building reports and dashboards.
  - Record of working within a hospital environment or having managed clinical data will be an asset.
- ✓ **Desired qualifications and skills:**
  - Team player.
  - Responsible.
  - Proactive and creative.
  - Problem-solving attitude.
  - Good communication, collaboration, and organizational skills.
- ✓ **Required Languages:** English (Catalan and Spanish will be desired).

### Job description / Tasks to be developed:

The candidate will take the role as a Senior Technician for the data management of a project sponsored within the scope of the Biobanks and Biomodels Platform (Health Institute Carlos III – ISCIII), inside the HCB-FRCB-IDIBAPS Biobank. The candidate will be led by the Biobank Coordination team and will work transversally with the different areas of the Biobank. The candidate will manage data of crucial interest for biomedical research such as data from patient characterization, derived samples, and the Biobank's sample catalogue. Specifically, tasks will be:

- To curate Biobank's sample databases, set up of a minimum basic data collection and follow-up of these processes when implemented by the Biobank's collaborators.
- To improve and perform data quality tests and prepare reports of activity and performance indicators.
- To analyze the Biobank's data collection workflow. To understand and document the full lifecycle of data so that all data can be integrated, modeled for easy analysis, and analyzed for data insights.
- To improve the offer and quality of samples and data for the Scientific Community of the Health National System by optimizing and automating the Biobank LIMS (Noray-Banks) uploaded sample-related data.
- To compile new clinical and (pre)analytical data, integrate the dataset into the Biobank LIMS system (NorayBanks) and maintain its register.
- To communicate with researchers and collaborators to adapt databases to the standards and requirements of translational projects.
- To engage in communication activities regarding the sample and data catalogue from the Biobank and its activity.
- To participate in freezers on-call shifts.

### Presentation of applications:

#### All documents must include the reference code of the job offer (see upper left corner of the call).

- Candidates must enclose a motivation letter and their Curriculum Vitae (including list of publications).
- Proof of the merits exposed, and the degree obtained must also be included in the application.
- The application must include also signed authorization in reference to personal data protection law - European Regulation (UE) 2016/679- (Document attached, Page 4).

#### Place of submission: (clearly indicating the reference code of the job offer)

1. Delivering it personally to the Dept. of Human Resources, located on the Esther Koplowitz Centre, C/ Rosselló 149, from 10 am to 1 pm from Monday to Friday.
2. By e-mail to the e-mail address: [forbrhh@recerca.clinic.cat](mailto:forbrhh@recerca.clinic.cat)

#### Application Deadline: 25/10/2023.

**1.2.** The recruitment will be carried out according to the provisions of Article 15 of the Royal Legislative Decree 1/1995, of 24 March, which approves the text of the law of the Statute of workers, in accordance with the provisions of art. 2 of the Royal Decree 2720/98, of 18 December (BOE of 8 January 1999), law 12/2001, of 9 July (B.O.E. of 10 July) and concordant provisions.

The principle of equal treatment between men and women will be considered, according to article 14 of the Spanish Constitution, the Community Directive of 9 February 1976 and what is foreseen in the agreement of the Council of Ministers of 4 March 2005, which approves the plan for gender equality in the General Administration of the State.

The universal accessibility for disabled persons will be considered according to the second paragraph of Article 1 of the law of December 2 51/2003 of equality of opportunities; 5% of the vacancies are preserved when candidates' pass the selection process and disabilities are proved. Also, compatibility with the tasks associated to the job must be proved so that progressively we reach 2% of all workforces.

**1.3.** Annual gross remuneration inherent to the job offer object of this call will be fixed on the basis of the experience provided and the skills of the candidates.

**1.4.** In accordance with Regulation (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data (hereinafter the "Regulation"), we hereby inform you that:

- The party responsible for processing your data is Fundació de Recerca Clínic Barcelona-Institut d'Investigacions Biomèdiques August Pi i Sunyer (hereinafter "FRCB-IDIBAPS"), with Corporate ID No. G-59319681, and registered address in Barcelona, Carrer Rosselló 149-153. You may contact the Data Protection Manager by sending an email to [protecciodades.recerca@clinic.cat](mailto:protecciodades.recerca@clinic.cat) or by writing to the Legal Director at Carrer Rosselló 149-153, Barcelona.
- When presenting your candidacy or sending us your CV, your data must be communicated with the aim and purpose of allowing employees at the entity to carry out management and selection processes.
- The information will be used by administrative and employee services in our entity, for their corresponding services, and may be submitted in full or in part to any authorities that, for legal reasons, require this type of information.
- The data provided will be held for a period of 1 year, and in addition once the relationship has been completed the data will be held for the period necessary to comply with legal provisions.
- The data provided may be transferred to a third country or international organisation, where necessary to justify the contract and/or salary of the employee providing the data.
- You have the right to access your data, request rectification of inaccurate data or request the removal of your data. Equally, you have the right to restrict the processing of your data, and you



may oppose or withdraw consent for your data to be used in certain circumstances. You may exercise these rights by writing to the Legal Director at Carrer Rosselló 149-153, Barcelona, or by sending an email to [protecciodades.recerca@clinic.cat](mailto:protecciodades.recerca@clinic.cat). We also inform you of your right to file a complaint with the Catalan Data Protection Authority (Autoritat Catalana de Protecció de Dades) for any action taken by FRCB-IDIBAPS that you believe infringes your rights.

- Since 2015, IDIBAPS holds the "[HR Excellence in Research](#)" Award from the European Commission. This is a recognition of the Institute's commitment to developing an HR Strategy for Researchers, designed to bring the practices and procedures in line with the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers ([Charter and Code](#)). Please check our [Recruitment Policy](#).

Barcelona, October 11<sup>th</sup>, 2023



**I Authorize at:**

**Fundació de Recerca Clínic Barcelona-Institut d'Investigacions Biomèdiques August Pi i Sunyer** to treat my personal data for the personnel selection procedure, which will cede it only in these legally enforceable cases, in accordance with the provisions of European Regulation (UE) 2016/679, and corresponding regulations that develop it.

Name:

Signed:

Barcelona,