



centre nacional d'anàlisi genòmica  
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## “Sample Preparation Specialised Technician”

### *Centro Nacional de Análisis Genómico (CNAG-CRG)*

#### The Institute

The Centro Nacional de Análisis Genómico (CNAG-CRG) is one of the largest Genome Sequencing Centers in Europe. CNAG-CRG researchers participate in major International Genomic Initiatives such as the International Cancer Genome Consortium (ICGC), the International Human Epigenome Consortium (IHEC), the International Rare Diseases Research Consortium (IRDiRC) and the European Infrastructure for life-science information (ELIXIR), as well as in several EU-funded projects.

It is integrated with the Centre for Genomic Regulation (CRG), an international biomedical research institute of excellence, based in Barcelona, Spain, with more than 400 scientists from 44 countries. The CRG is composed by an interdisciplinary, motivated and creative scientific team which is supported both by a flexible and efficient administration and by high-end and innovative technologies.

In April 2021, the Centre for Genomic Regulation (CRG) received the renewal of the '[HR Excellence in Research](#)' logo 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 out our Recruitment Policy](#)

#### The role

We have an opening for a Sample Preparation Specialised Technician through the IMPaCT-Genómica project funded by the Instituto de Salud Carlos III. The project aims to establish a collaborative infrastructure for the implementation of Personalised Medicine in the Spanish Health System. The focus of this position is the standard operating procedures authentication and participation in collaborative interlaboratory comparisons infrastructure building for the IMPACT project, in close collaboration with the Sample Preparation manager.

#### Responsibilities:

- Preparation of samples for sequencing
- Collaborating within the IMPACT project infrastructure in interlaboratory comparisons
- Implementing new protocols
- Keeping rigorous audit trails of the work carried out, writing and updating documentation such as Standard Operation Procedures (SOPs)
- Participating in SOPs authentication within the IMPACT project
- Recognizing and reporting erroneous protocol outcomes
- Stock and orders management



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## About the unit

The unit provides highly specialised support in next generation genomics to national and international researchers and clinicians and conducts strategic development and implementation of the protocols.

## Whom would we like to hire?

### Professional experience

#### Must Have

- At least 3 years of work experience in molecular biological procedures, in particular PCR, restriction and cloning reactions, DNA fragmentation and DNA/RNA purification procedures
- You have at least 5 years of experience in molecular biology
- You have proven experience with laboratory automated liquid handlers
- Excellent laboratory techniques and able to work very reliably, pay attention to detail and work as part of a team
- Capable of working with computers and common software packages
- Should be very able with laboratory devices
- The emphasis will be on excellent knowledge and following of Good Laboratory Practices (GLPs)

#### Desirable but not required/ Nice to have

- Experience with the 2<sup>nd</sup> and 3<sup>rd</sup> generation of DNA sequencing technology

### Education and training

- Master or PhD degree in Molecular Biology, Biochemistry, Biotechnology or similar

### Languages

- Able to understand and speak English

### Technical skills

- You have advanced MS Office skills

### Competences

- Work safely in a laboratory, maintaining excellent housekeeping
- Understand and follow quality procedures to meet the requirements of quality standards relevant to the workplace
- Understand the internal and external regulatory environment
- Prepare for laboratory tasks using the appropriate scientific techniques, procedures and methods.
- Perform laboratory tasks following specified methodologies, such as SOPs
- Technical competence in the use of specified instrumentation and laboratory equipment, including calibration where required
- Produce reliable, accurate data and keep accurate records of laboratory work undertaken and results
- Demonstrate the required attitude, behaviors and interpersonal skills associated with the professional workplace
- You are highly motivated



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### The Offer – Working Conditions

- **Contract duration:** until 31/12/2023
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales.
- **Target start date:** April 1<sup>st</sup>, 2023

We provide a highly stimulating environment with state-of-the-art infrastructures, and unique professional career development opportunities. To check out our training and development portfolio, please visit our website in the [training section](#).

We offer and **promote a diverse and inclusive environment** and welcomes applicants regardless of age, disability, gender, nationality, ethnicity, religion, sexual orientation or gender identity.

The **CRG is committed to reconcile a work and family life** of its employees and are offering extended vacation period and the possibility to benefit from flexible working hours.

### Application Procedure

All applications must include:

1. A motivation letter addressed to People Department
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to People Department and be submitted online on the CRG Career site - <http://www.crg.eu/en/content/careers/job-opportunities>

### Selection Process

- **Pre-selection:** The pre-selection process will be based on qualifications and expertise reflected on the candidates CVs. It will be merit-based.
- **Interview:** Preselected candidates will be interviewed by the Hiring Manager of the position and a selection panel if required.
- **Offer Letter:** Once the successful candidate is identified the People Department will send a Job Offer, specifying the start day, salary, working conditions, among other important details.

**Deadline:** Please submit your application by March 25<sup>th</sup>, 2023

**Suggestions:** The CRG believes in **ongoing improvement** and promotes a **culture of feedback**. This is one of the reasons we have in place, at your disposal as a candidate, a mechanism to gather your suggestions/complaints concerning your candidate experience in our recruitment processes. Your feedback really matters to us in our aim at creating a **positive candidate journey**. You can make a difference and help us improve by letting us know your suggestions through the [following form](#).

# cnag

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Proyecto de investigación: "IMPACT-Medicina Genómica" con nº de expediente IMP/00009, siendo su investigador principal Ángel Carracedo Álvarez. Este proyecto pertenece a la convocatoria: "Infraestructura de Medicina de Precisión asociada a la Ciencia y Tecnología (IMPACT) de la Acción Estratégica en Salud 2017-2020", y está financiado por el Instituto de Salud Carlos III. Este proyecto está cofinanciado por el Fondo Europeo de Desarrollo Regional (FEDER), Programa operativo pluriregional de España 2014-2020 -FEDER - "Una manera de hacer Europa"



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