



centre nacional d'anàlisi genòmica
centro nacional de análisis genómico

Junior Quality Assistant

Job Opening

CNAG – The Institute

The Centro Nacional de Análisis Genómico (CNAG) is one of the largest Genome Analysis Centers in Europe.

The CNAG Consortium carries out large-scale projects in DNA/RNA analysis for the improvement of quality of life in collaboration with the Spanish, European and International Research Community. CNAG researchers participate in major International Genome Initiatives such as the Human Cell Atlas (HCA), the International Cancer Genome Consortium (ICGC), the International Human Epigenome Consortium (IHEC), the International Rare Diseases Research Consortium (IRDiRC), the European Reference Genome Atlas (ERGA) and the European Infrastructure for life-science information (ELIXIR), as well as in several EU-funded projects.

CNAG occupies 1,400 square meters of laboratory and office space and operates 4 Illumina instruments (3 NovaSeq6000 and 1 MiSeq) and 2 large Oxford Nanopore Technologies sequencers (1 PromethION 24 and 1 GridION Mk1) that produce more than 7 Tbases of sequencing data per day. The sequencing operation is supported by an extensive informatics infrastructure: 10.000 computing cores and 15 petabyte of data storage. The operation is certified ISO 9001 and accredited ISO/IEC 17025 to deliver standardized, high-quality data for research and clinics.

The CNAG employs more than 120 professionals. Within its stimulating scientific environment the state-of-the-art technologies are leveraged to drive forward groundbreaking research projects in genomics, directly contributing to advancements in public health.

The Role

We have an opening for a *Junior Quality Assistant* to play a key role in the quality certification of the RD-Connect Genome Phenome Analysis Platform (<https://platform.rd-connect.eu/>) and the extension of the CNAG's Quality Management System (QMS) participating in the following tasks:

- Support the Quality Manager in QMS maintenance and improvement.
- Assist the Quality Manager in the implementation of new ISO standard requirements, such as ISO 15189.
- Collaborate with staff to develop new QMS documentation.
- Participate in quality audits and contributing to quality reports.
- Support the dissemination of CNAG's quality culture through training initiatives.
- Implement new management tools such as document management software.
- Contribute to the design and improvement of CNAG's quality procedures.

- Ensure compliance of new procedures, methodologies, instructions, and standards in CNAG's production process.
- Monitoring procedures to assure compliance and detect opportunities of improvement.
- Assist the Quality Manager in the record and resolution of nonconformities.

The successful candidate will closely work with the Quality Manager, Dr. Lidia Sevilla, as part of the CNAG team, which has over 120 members and offers continuous growth and support on a professional level. The CNAG works to obtain the maximum level of quality and its recognition through the voluntary compliance of quality standards from the International Organization for Standardization (ISO), in a stimulating scientific environment, applying state-of-the-art technologies to breakthrough research projects in Genomics that have an impact on people's health.

Whom would we like to hire?

- University degree in science, science engineering or similar.
- Postgraduate studies related to quality management will be a plus.
- Fluency in English (B2-C1 Level).
- Excellent organizational, planification and communication skills.
- Motivated, efficiently and hard working.
- Proactivity, commitment and integrity.
- Pay attention to detail.
- Effective troubleshooting skills.
- Work as part of a team but also able to work very reliably and autonomously.
- Advanced MS Office skills.

Nice to have:

- Previous experience in a quality-related position in research or in the health sector.
- Experience in molecular biology laboratory and/or next generation sequencing technologies.
- Knowledge and interest in the scientific areas of biotechnology and medical devices.

The Offer

- Contract duration: Initially 1 year.
- Estimated annual gross salary: Salary is commensurate with qualifications and consistent with our pay scales.
- Target start date: as soon as possible.

We provide a highly stimulating environment with state-of-the-art infrastructures, and unique professional career development opportunities.

We offer and promote a diverse and inclusive environment and welcome applicants regardless of age, disability, gender, nationality, race, religion or sexual orientation.

We are committed to reconcile a work/family life balance for our employees and offer the opportunity to benefit from annual leave and flexible working hours.

Application Procedure

All applications must include:

1. A complete CV including contact details.
2. Contact details of two referees.

All applications must be addressed to Mireya Fernández & Lidia Sevilla: mireya.fernandez@cnag.eu / lidia.sevilla@cnag.eu

Deadline: Please submit your application by **30/04/2024**

Interview: Shortlisted candidates will be invited for interview at CNAG.

Please, see all of our job opportunities in the Career site of CNAG website: jobs@cnag.eu

Consortium CNAG

Centro Nacional de Análisis Genómico

National Center of Genomic Analysis

