



Technician's Position at BLOODGENETICS laboratory, Esplugues de Llobregat, Barcelona.

BLOODGENETICS is a young genetic diagnosis and clinical biochemical service company for hereditary haematological diseases. Our laboratory seeks a motivated person to work as junior or senior Technician.

Deadline for submission of applications: January 25th, 2019.

Incorporation scheduled from January 2019

Candidate profile: Refrain those who do not meet the minimum requirements

Minimum requirements:

- Education studies: Title of laboratory technician in clinical analysis or higher degree in Biology/Biochemistry/Biomedical Science or similar
- **Accredited work experience** of a period exceeding one and a half **(1.5) years** in a genetics laboratory or a laboratory involved in clinical trials.

Valuable requirements (to be included and highlighted in the CV):

Practical knowledge of the following techniques/concepts will be a plus:

- Work with human biological samples (blood and serum/plasma)
- DNA/RNA extraction from human samples
- ELISA and fluorimetric/kinetic assays/measurements
- PCR
- Sanger sequencing and Next generation sequencing (Illumina platform) and library preparation
- Cloning
- Laboratory organizational tasks (orders of reagents)
- Use of laboratory softwares such as PROGENY LIMS Program, GraphPad, Mutation Surveyor (Softgenetics) and knowledge of mutation databases.
- Experience in multidisciplinary work in a research laboratory or in a hospital genetic service
- Excellent interpersonal skills and ability to work with other team members
- Organized, hard-working person and specially proactive, self-motivated and enthusiastic

Tasks to be carried out:

- Direct involvement in a clinical trial for measurement of hepcidin hormone by ELISA and measures of labile plasma iron (LPI) in human samples
- Preparation of libraries for NGS
- Sequencing in Illumina platform for the detection of mutations in hereditary haematological diseases
- Validation of mutations by Sanger sequencing
- Laboratory tasks for patient's data registration and reagents orders
- Research support tasks on functional characterization of variants of unknown significance (VUS) in coordination with the research laboratory of Dr. Mayka Sanchez at UIC (Sant Cugat del Vallès)

What we offer

- 1-year initial contract (upon a 6-month probation period) with possibility of performing a 3-year Industrial PhD or a Torres Quevedo contract
- To work in a young company with excellent environment
- Salary depend on experience

How to apply

Interested applicants should send an email including

- 1) Complete CV
- 2) a motivation cover letter
- 3) Provide email addresses for references from at least three referees able to assess your job experience.

To the email address: jobs@bloodgenetics.com

Compulsory to indicate in the email's subject: **2019-01-Technician's Position at BLOODGENETICS**