Torres Quevedo candidate in Translational Genetics Haematology

Reference: 2017-BG-TQ
Places available: 1
Deadline for application: 28/01/2018

Description

BLOODGENETICS, S.L. is a spin-off of recent creation (Nov 2016) dedicated to genetics and biochemical services in haematological diseases using the latest technology. BG is located in Esplugues de Llobregat, Barcelona, inside the SYNLAB-LABCO facilities. We work in close collaboration with Josep Carreras Leukaemia Research Institute. www.bloodgenetics.com

The Josep Carreras Leukemia Research Institute (IJC) is a non-profit research institute based in Barcelona and dedicated to advancing our understanding about leukaemia and related disorders, in partnership with the University of Barcelona and Autonomous University of Barcelona. The IJC has laboratories in three clinical campuses: i) Clinic Hospital, ii) Sant Pau Hospital and iii) Germans Trias i Pujol Hospital. The IJC serves as a collaborative hub for basic investigators and physicians to work together on fundamental biological and clinical aspects of haematology. The IJC offers an excellent working environment built around an excellent environment and state-of-the-art facilities. For more information visit: www.carrerasresearch.org.

We are looking for a highly motivated post-doctoral researcher to join BLOODGENETICS with a 3-year Torres Quevedo contract. Research is done in joint collaboration with the Dr. Sanchez laboratory at IJC Campus Germans Trias i Pujol/ICO Badalona.
www.carrerasresearch.org/es/Iron_Metabolism:_Regulation_and_Diseases

Main Responsibilities

- Expansion of the portfolio of BLOODGENETICS, including the development of new NGS-targeted gene panels in haematology.
- Marketing tasks and report supervision.
- Design, implement and conduct experiments related to research in new genes implied in new haematological entities by doing WES, WGS, RNA expression experiments (Fluidigm platform) in patient samples.
- Conduct data analysis and prepare data for presentation in peer-reviewed journals and at professional meetings.
- Prepare protocols for SOP, PNTs and ISOs.
- Liaise with and coordinate experimental duties with medical Doctors from national and international Hospitals and with representatives of collaborative companies.

Requirements

- Researcher previously awarded with a Juan de la Cierva or Ramon y Cajal contract and with a positive evaluation.
- Extensive experience in Human Genetics and Molecular/Cell biology.
- Genetic counselling master will be a plus
- Experience in the use of NGS, WES, WGS, CRISPR-Cas9 genome editing and mouse biology will be a plus.
- Knowledge of LIMS program (Progeny LIMS system or similar).
- Compulsory: Good track record of early achievements, including significant publications (as main author, impact factor >6) in major international peer reviewed scientific journals.
- International previous mobility will be a plus
- Excellent interpersonal skills and ability to work with other team members.
- Organized, hard-working person and proactive, self-motivated and enthusiastic.

What we offer

- To work in an excellent environment.

- 3-year research contract (upon a 6-month probationary period), salary depend on experience
- Starting date November/December 2018

For more information

For more information, please visit:
www.bloodgenetics.com
www.carrerasresearch.org/es/Iron_Metabolism:_Regulation_and_Diseases

How to apply

Interested applicants should send their CV, motivation cover letter and references of three referees able to assess the scientific potential and previous performance to info@bloodgenetics.com

Informal queries may also be addressed to Dr. Mayka Sanchez at msanchez@bloodgenetics.org or msanchez@carrerasresearch.org

PLEASE MENTION the REFERENCE in the subject of the mail or your application may not reach the right person.