

## Marie Skłodowska-Curie JOB OFFER

### MSCA Actions Individual Fellowships candidate for a company working in Translational Genetics

#### Haematology

**Reference:** 2018-BG-MCA-IF-EF-SE

**Places available:** 1

**Deadline for application:** 31/05/2018

#### **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 installations. BG offers an excellent working environment and state-of-the-art equipments. [www.bloodgenetics.com](http://www.bloodgenetics.com). We work in collaboration with the Dr. Sanchez laboratory at the Josep Carreras Leukemia Research Institute (IJC), a non-profit research institute based in Barcelona and dedicated to advancing our understanding about haematological disorders, in partnership with the University of Barcelona and Autonomous University of Barcelona. For more information visit: [www.carrerasresearch.org/es/Iron\\_Metabolism:\\_Regulation\\_and\\_Diseases](http://www.carrerasresearch.org/es/Iron_Metabolism:_Regulation_and_Diseases) We are looking for a highly motivated post-doctoral researcher to apply for a 2-year postdoctoral fellowship Marie Skłodowska-Curie Actions Individual Fellowships **Society and Enterprise panel [MSCA-IF-EF-SE]** with the company BLOODGENETICS S.L.

#### **Main Responsibilities**

- Expansion of the portfolio of BLOODGENETICS, including the development of new NGS-targeted gene panels in haematology.
- 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.
- Supervision of technician work.
- Marketing tasks and supervision of genetic clinical reports.
- Conduct data analysis and prepare data for presentation in peer-reviewed journals and at professional meetings.
- Prepare protocols for SOP and ISOs.
- Liaise with and coordinate experimental duties with medical Doctors from national and international Hospitals and with representatives of collaborative companies.

#### **Requirements**

- **Experienced Researcher** with a doctoral degree in Genetics/Biology/Biochemistry or related discipline and with extensive experience in Human Genetics or Hematology and Molecular-Biochemistry/Cell biology.
- Genetic counselling master or knowledge will be a plus
- Experience in the use of NGS, WES, WGS, CRISPR-Cas9 genome editing and/or mouse biology will be a plus.
- Knowledge of LIMS program (Progeny LIMS system or similar) and genetic NGS data analysis.
- **Compulsory: Good track of publication record**, including significant number of publications (as main author, impact factor >6) in major international peer reviewed scientific journals.

- **Mobility is compulsory:** The researcher cannot have resided or carried out his/her main activity (work, studies, etc.) in Spain for more than 36 months in the last five years immediately before the call deadline (12-Sept-2018)
- Excellent interpersonal skills and ability to work with other team members.
- Organized, hard-working person and proactive, self-motivated and enthusiastic.

#### What we offer

- 2-year research contract (upon a 6-month probationary period)
- **SALARY:** Living allowance: **4.880 € / month (gross salary)**. This amount is then adjusted through the application of a country correction coefficient for the cost of living according to the country in which the host organisation is located (see the Marie Curie rates for Spain
- Mobility allowance: 600 € / month (fixed amounts, regardless of the country of recruitment, and are subject to the tax laws of the country of recruitment)
- Family allowance: 500 € / month if the supported researcher has family obligations (fixed amount, regardless of the country of recruitment, and are subject to the tax laws of the country of recruitment). The family status of a researcher is determined at the deadline of the call.
- Research, Training and Network Costs: 800 € per person / month
- Management and Indirect Costs: 650 € per person / month
- Internal application deadline for the grant deadline : 5/09/2018
- Starting date if grant is favourable: March / April 2019

For more information please visit:

[www.bloodgenetics.com](http://www.bloodgenetics.com)

[www.carrerasresearch.org/es/Iron\\_Metabolism:\\_Regulation\\_and\\_Diseases](http://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

Personal interviews will be carried out with few selected candidates (in person or via skype).

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

Principal Investigator

**Dr. Mayka Sanchez Fernandez**

**Iron Metabolism: Regulation and Diseases**

**Josep Carreras Leukaemia Research Institute (IJC)**

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