

Position

Postdoctoral Fellow in Translational Research of Childhood Cancer

Supervisor

Adela Escudero López, PhD

Pediatric Hematology and Oncology Laboratory

Institute of Medical and Molecular Genetics - Hospital La Paz Institute for Health Research (INGEMM-IdiPAZ). La Paz University Hospital, 28046, Madrid.

Job description

We are looking for an enthusiastic candidate enjoying the intellectual challenge. This position is suitable for a biomedical scientist with expertise in next-generation sequencing and molecular biology. Skills in cell biology and animal models, are a strong plus. The candidate will join to the research group led by Dr. Antonio Pérez-Martínez: "Translational Research in Childhood Cancer, Hematopoietic Transplantation and Cell Therapy" at the Institute of Medical and Molecular Genetics of La Paz University Hospital (INGEMM-IdiPAZ-HULP) under the supervision of Dr. Adela Escudero, the person in charge of the Pediatric Hematology and Oncology Laboratory.

Tasks and responsibilities

The candidate will develop a new line of research focused on the genetic and molecular characterization of Juvenile Myelomonocytic Leukemia (JMML). Additionally, he/she will support the genetic diagnosis and follow-up of pediatric cancer patients as well as other common research projects of the research group.

Required qualifications and desired previous experience

- ✓ PhD (junior) or equivalent doctoral degree in a relevant scientific area related to human genetics
- ✓ Team membership skills within multidisciplinary research teams
- ✓ Excellent analytical and problem-solving skills
- ✓ Experience in next-generation sequencing (for human diagnosis)
- ✓ Experience in cell biology and molecular biology techniques
- ✓ Experience in *in vivo* work
- ✓ Excellent communication and presentation skills (English and Spanish)

Offer

We offer a full-time position based on 40 hours per week at the Pediatric Hematology and Oncology Laboratory of the INGEMM-IdiPAZ-La Paz University Hospital. You will start on a temporary position for 6 months —when satisfactory— will be extended for a total of 4 years. The salary depends on the candidate and the years of experience.

Application

If you are interested, please apply, including your CV, contact information for at least 2 references and a motivation letter before Thursday, March 12, 2020, at Adela Escudero López, PhD. adela.escudero@salud.madrid.org.