

## JOB OFFER IN THE GROUP "TRANSLATIONAL RESEARCH IN CHILDHOOD CANCER, HEMATOPOIETIC TRANSPLANTATION AND CELL THERAPY"

A postdoctoral researcher position is offered in the group "Translational Research in Childhood Cancer, Hematopoietic Transplantation and Cell Therapy" led by Dr. Antonio Pérez-Martínez, from the La Paz University Hospital (HULP-IdiPAZ). We are looking for a motivated candidate specialized in genetics, with high leadership capacity for the development of research projects related to childhood cancer.

### JOB PROFILE

PhD in Biology / Biochemistry / Pharmacy / Medicine with experience in human genetics.

### TASKS

- ✓ Development and execution of different lines of research focused on the genetics of childhood cancer: liquid biopsy, search for genetic biomarkers and genetic / epigenetic characterization of solid and hematological childhood tumors.
- ✓ Participation in national and international pediatric cancer genetics networks.
- ✓ Interaction with other members of the group and projects related to the diagnostic and therapeutic optimization of pediatric tumors such as cell therapy with Natural Killer cells or CART cells.
- ✓ Active participation in the group's teaching tasks (seminars, courses and staff training).
- ✓ Participation in preparation of proposals to submit to national and international calls
- ✓ Increase the network and collaborations of the group with another experts in the field.

### REQUIREMENTS (Please, do not apply if you do not meet any of the requirements)

- ✓ Proven prior experience in oncology research (minimum 5 years of post-doctoral experience)
- ✓ Expertise in molecular techniques such as liquid biopsy, RNAseq, epigenetics, cloning (design and development of lentiviral vectors) and NGS.
- ✓ High level of English/Spanish language is mandatory
- ✓ Previous proven stays abroad carried out or with the possibility of doing it (minimum 6 months).
- ✓ Experience in coordination and management of research projects will be positively valued.
- ✓ High capacity for organization, teamwork and leadership of research projects

### CHARACTERISTICS OF THE OFFER

**Type of contract:** Temporary, full time.

**Duration:** 6 months extendable to 5 years.

**Place of work:** Pediatric Hematooncology Section. Genetics Service. Institute of Medical and Molecular Genetics INGEMM-IdiPaz-Hospital Universitario La Paz.

**Estimated annual remuneration:** It will depend on the experience and profile of the candidate (range: 30,000-40,000 euros).

**Start date:** Immediate (01/09/2021)

**Contact:** Adela Escudero López, PhD. [adela.escudero@idipaz.es](mailto:adela.escudero@idipaz.es)

*Send CV, motivation letter and recommendation letter.*