

CONTRACT Ref:36/2021

Requirements to participate in the call:

- Have Spanish nationality or work permit, or some other nationality that allows access to public sector employment. If you do not have it and this person is selected, the contract will not be formalized until the corresponding documentation is in order. In the event that this procedure is not finally completed within two months of the grant the selected person cannot be hired; leaving, in this case, the square deserted or referred to the next person in the event that priority order has been given in the Resolution.
- Be 16 years old and not exceed, where applicable, the maximum age of forced retirement or the other age that you may establish by law.
- The applicant will be bound by TEMPORARY WORK AGREEMENT with the Foundation for Health Research of the University Hospital and La Fe Polytechnic for the period determined for the research project. This procurement is subject to the granting of the relevant administrative authorisation.
- The Foundation and/or the Tribunal, for reasons of interest to the entity, may at any time withdraw the resolution or cancellation of this Call, without any justification.

Research Project Title: PRIMAGE. PREDICTIVE IN-SILICO MULTISCALE ANALYTICS TO SUPPORT CANCER PERSONALIZED DIAGNOSIS AND PROGNOSIS, EMPOWERED BY IMAGING BIOMARKERS.

PRIMAGE. PRedictive In-silico Multiscale Analytics to support cancer personalized diaGnosis and prognosis, Empowered by imaging biomarkers. IIS La Fe has decided to publish a call for a job offer, by a competitive procedure, for a Medical specialist in Pediatrics to perform the tasks in the framework of the Project. "PRIMAGE: PRedictive In-silico Multiscale Analytics to support cancer personalized diaGnosis and prognosis, Empowered by imaging biomarkers."

PRIMAGE proposes a cloud-based platform to support decision making in the clinical management of malignant solid tumours, offering predictive tools to assist diagnosis, prognosis, therapies choice and treatment follow up, based on the use of novel imaging biomarkers, in-silico tumour growth simulation, advanced visualisation of predictions with weighted confidence scores and machine-learning based translation of this knowledge into predictors for the most relevant, disease-specific, Clinical End Points.

Service/Unit/Accredited Group: PEDIATRIC ONCOHEMATOLOGY UNIT AND BIOMEDICAL IMAGING RESEARCH GROUP (GIBI230)

Candidate requirements: *(All requirements are necessary to apply):*
Medical specialist in Pediatrics

Merits to value: *(0-5 points)*

- Experience in pediatric cancer care, minimum of 2 years. (1.5 points)
- Member of SEHOP, SIOPE and SIOPEN. (1 point)
- Scientific works (papers and abstracts to meetings) related to pediatric oncology. (1 point)
- Attendance to Pediatric Oncology Masterclass. (0.5 points)
- Fluency in English minimum B-1. (1 point)

Curriculum vitae and Academic Track-Record *(0-2 points)*

- Curriculum vitae. (1 point)
- Academic track-record. (1 point)

Other Merits: *(Complementary Training) (0-1 point)*

- Computer knowledge (Clinical and imaging data bases). (0.5 points)
- Health statistics knowledge. (0.4 points)
- Functional Diversity equal to or greater than 33%. (0.1 point)

Interview *(from 0 to 2 points)*

If applicable (an interview will be held if the difference between the first candidate and the second is equal to or less than two points)

Training/Roles to develop:

- Manage all ethical and clinical issues related to start-up of neuroblastoma studies in PRIMAGE.
- Manage all ethical and clinical issues related to start-up of DIPG studies in PRIMAGE
- Manage follow-up of clinical data and reports.
- Manage phase I-II-III clinical trials and research projects related to neuroblastoma in PRIMAGE.
- Manage phase I-II-III clinical trials and research projects related to DIPG in PRIMAGE
- Attend all the national and international PRIMAGE meetings and present the corresponding reports.
- Collaborate with epidemiological databases in Spain (RETI-SEHOP) and European (SIOPEN, DIPG Registry).

Contract/Fellowship characteristics:

- Full time.
- Amount: 40.500 € gross/year
- Length: 6 renewable extendable according to economic availability or until the end of the Project.
- Exclusive devotion.

Deadline for application submission: 01/04/2021

Required documents On-Line www.iislafe.es

- Updated Curriculum Vitae.
- Track-Record with academic grade media.
- Copy of required educational qualifications.
- Supporting documents of the outlined merits.

** The documentation submitted for this open competition will be on deposit of IIS La Fe.*