

CONTRACT Ref:105/2019

Research Project Title: 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 University Degree, Health Sciences/Experimental sciences, Data Scientist, to perform the tasks in the framework of the Project 2018/0228. 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

Research Project ID: 2018/0228

Service/Unit/Accredited Group: : Biomedical Imaging Research Group (GIBI230)

Candidate requirements: *(All requirements are necessary to apply):*

University Degree, Health Sciences/Experimental sciences, Data Scientist

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

- Experience in observational studies (1)
- Experience with data management and statistical packages, especially R and PHYTON (1,5)
- Experience in bioinformatics processing (1)
- Experience in clinical trials and epidemiology studies. (1)
- Fluent English (minimum B-2) and Spanish (0,5)

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

Curriculum vitae

Expediente Académico

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

- To be able to work independently
- Research publications
- Research projects as a Principal Researcher

Training/Roles to develop:

Roles to accomplish:

- Research in real world data combining imaging genetics and clinical information
- Access creation and Structure of data base
- Data curation
- Use machine learning tools and statistical techniques to produce solutions to problems

Contract/Fellowship characteristics:

- Full time 40 hours/week
- Amount: 2.798€/gross €/month
- Length: : 12 months renewable
- Exclusive devotion.

Deadline for application submission: 15 november 2019

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.*