Statistician Neurovascular
Neurovascular Research Laboratory

VHIR's offers a contract to work as a **Statistician Neurovascular** within the Neurovascular Research Group. Our lab is focused in stroke research from a basic and translational point of view. The group is composed by a young and highly motivated group of researchers: neurologists, biologists, technicians, statisticians, psychologists and nurses. Our work is divided into four lines of research: Biomarkers, Prevention, Neurorepair and Amyloid. This position will give support to European projects (AFFECT and PRESTIGE-AF), in Biomarkers and Neuroprotection line.

JOB DESCRIPTION
Education and qualifications:

Required:

- Bachelor's Degree in Statistics

Desired:

- Fluent English. B2 CEFR or equivalent required.

Experience and knowledge:

Required:

- Solid background of statistics applied to biomedicine, evidence-based medicine and critical reading of scientific literature.
- Management of SPSS and R. Notions of Python, SAS, STATA or additional statistical software will be evaluated.
- Computer skills
- Previous experience on clinical predictive models development with biomarkers
- Experience on bioinformatics, Neurological/Neurovascular related data and familiarity with data from bioassay quantification tools like ELISA, microarray and qPCR will be evaluated.

Main responsibilities and duties:

- Supporting experimental study design and analysis plan
- Creating, integrating, updating and maintaining databases and datasets
- Finding candidate biomarkers to be applied on clinical practice based on experimental results
- Building predictive models and describing its performance
- Apply suitable statistical methods to analyze data from different study designs (cohort study, case-control, meta-analysis, ...)
- Writing reports of the results

Labour conditions:

- Full-time position: 40h/week.
- Starting date: 01/07/2023
- Gross annual salary: € 21.276,71
- Contract: Permanent linked to project

What can we offer?

- Incorporation to Vall d'Hebron Research Institute (VHIR), a public sector institution that promotes and develops the biomedical research, innovation and teaching at Vall d'Hebron University Hospital (HUVH), the biggest hospital of Barcelona and the largest of Catalan Institute of Health (ICS).
- A scientific environment, highly dynamic, where biomedical projects are continuously developed.
- Continuous learning and a wide range of responsibilities within a stimulating work environment.
- Personal training opportunities
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter explaining your motivations (reference letters or contacts can be included) with the reference "Statistician Neurovascular" to the following email addresses: anna.penalba@vhir.org, and seleccio@vhir.org .

Deadline to apply: 23-06-2023