Biostatistician

Headache Clinical Unit

The Headache Clinical and Research Group is a translational research team centered on the study of migraine and other primary headaches. The understanding of migraine biology is approached by studying human and rodents in a multidisciplinary perspective: neurobiology, epigenetic and metabolomic.

The group performs competitive research in the Migraine Adaptive Brain Center (MAB), which is a state-of-the-art facility to do psychophysics and electrophysiological studies and collaborates in the development of new drugs through participation in clinical trials to improve the quality of life of patients with Migraine.

In the Headache Clinical and Research Group at VHIR we are looking for a Statistician that would join us and be responsible for statistical analysis which will support our research studies in Headache.

JOB DESCRIPTION

Education and qualifications:

Required:

- *Bachelor's or Master's degree in Bioinformatics, Biomedical Engineering, Life Sciences or similar.*
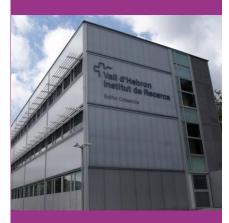
Desired:

- Fluency in Catalan, Spanish, English (business level)

Experience and knowledge:

Required:

- Knowledge in programming language R.
- Ability to perform descriptive statistics and graphical visualizations of data in R.
- Knowledge in the application of basic statistical inference tests in R: parametric and non-parametric tests, tests for nominal data, ANOVA, simple linear regression models.
- Good understanding of the underlying statistical concepts for basic tests.

Desired:

- Good communication and collaboration skills.
- Attention to detail.
- Knowledge in advanced statistical inference: logistic regression, analysis of longitudinal data, multivariate analysis.
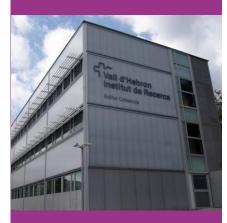
Main responsibilities and duties:

- Perform accurate statistical analysis to support research studies in Headache, including data pre-processing, analysis, visualization and statistical reporting.
- Provide assistance in survey development and data collection.
- Perform tasks related to data exportation and data quality improvement.
- Provide assistance on Clinical Trials coordination and data entry tasks.

Labour conditions:

- Full-time/Part-time position: 40h/week.
- Starting date as soon as possible
- Gross annual salary: 26.500 € (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)

What can we offer?

- Skillful and social colleagues in a dynamic environment.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).
- Annual teambuilding events.
- 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 of excellence, highly dynamic, where high-end biomedical projects are continuously developed.

- Continuous learning and a wide range of responsibilities within a stimulating work environment.

- Personal training opportunities.

- Flexible working hours.

- 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 with the reference "Headache Researcher Biostatistician Position." to the following email addresses: patricia.pozo@vhir.org and seleccio@vhir.org