

pre-doctoral position at Research Institute of Hospital Sant Pau

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<http://www.biometricsociety.net/2022/09/04/pre-doctoral-position-at-research-institute-of-hospital-sant-pau/>

The Research Institute of Hospital Sant Pau in Barcelona is seeking a pre-doctoral candidate. We are looking for a highly motivated, talented student wishing to further develop his/her scientific career within the area of Genomics of Cardiovascular Disease. The successful candidate will join the Unit of Genomics of Complex Diseases in a supporting and stimulating environment within the new Research Institute of Hospital Sant Pau.

Our group is interested in the integrative omic data analysis and predictive models on vascular diseases such as abdominal aortic aneurysm, periphery artery disease, and venous thrombosis. We also analyze related biomarkers as a way to understand the biological mechanisms leading to disease.

The successful applicant should be self-motivated, with the ability to work independently as well as in collaborative projects, have excellent written and oral communication skills, and be able to interact effectively and work productively in a team. We are particularly interested in candidates with a bioinformatics/statistics background who are well acquainted with data analysis and programming.

Requeriments:

- Background in bioinformatics or biostatistics, experience with data analysis, omics analysis and programming.
- Excellent knowledge of spoken and written scientific English.
- Good academic record to ensure eligibility for competitive public calls.

Functions:

We will study genetic, transcriptomic and epigenetic risk factors using extensive biobanks belonging to our group as well as through our international collaborations. The candidate will be part of the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium, which is one of the most prestigious genetic Consortia in the field.

Conditions:

- Contrato estudiante en formación. Jornada anual de 1688 horas (37.5h/semana).
- Duración: 1 año prorrogable

Contact:

Maria Sabater Lleal
msabater@santpau.cat

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