



## Postdoctoral Position in Functional Genomics and Neurogenomics Group at the Research Program on Biomedical Informatics (GRIB)

### Project and Tasks:

‘Genome-wide taxonomy of transcription factors binding sites across primates for the study of human brain specializations in health and disease.’

The candidate will conduct functional genomics analysis to study the evolution of human brain development and the genetic risk of neuropsychiatric disorders leveraging multiple sources of omics data at the bulk and single-cell level.

### Project and Institution that finance the contract :

The work is supported with AGENCIA ESTATAL DE INVESTIGACIÓN Funds, by grant (2019/8909/I) “Taxonomía de la unión de factores de transcripción en el genoma completo de primates para el estudio de especializaciones del cerebro humano en salud y en enfermedad”.

**Official number reference:** Fundació IMIM (G.SANTPERE/PID/AEI-19)

### Skills and Experience:

- To have a PhD in the fields of biology or bioinformatics.
- A background in neuroscience and/or comparative genomics will help in the application.
- Experience in programming, statistics, single-cell, transcriptomics, epigenomics and molecular evolution.
- High english level (written/spoken)

**Benefits of the opening:** We offer a one year contract (extendable), 40hrs week, yearly gross salary around 31.000 EUR. Envisaged starting date, April 2021.

**Information on the application process:** Submit the requested information at the [IMIM website page](#) (\*)

(\*) *It is mandatory that all the required qualifications are included in the registration form in order to be evaluated. The reported degrees must have been issued by a Spanish university or **in case of foreigners applicants, must have the homologation of the Spanish Ministry of Education**, with the exception of offers for pre-doctoral positions. IMIM is accredited by the European Commission with the HR Excellence in Research logo, which commits us to the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Research Staff. of Conduct for the Recruitment of Researchers) and has an Equal Opportunity Plan between Women and Men that ensures non-discrimination in the workplace of our Institution. All candidates for this vacancy will be considered on an equal footing without restrictions on the basis of gender, race, religion, nationality, physical, mental or sensory condition, sexual orientation, politics or any other personal condition. This data will be included in a file owned by the IMIM Foundation, which is duly registered and which guarantees the security measures established in the current personal data protection regulations. These data will only be processed by the IMIM Foundation and will not be transferred to third parties without prior consent. You can exercise the rights of access, rectification, cancellation and opposition provided for in the regulations by writing to the Human Resources Service-IMIM ([RRHHconfidencialitat@imim.es](mailto:RRHHconfidencialitat@imim.es))*