



Exciting Opportunity: Pre-doctoral position to delve into the molecular mechanisms underlying Type 1 diabetes

Endocrine Regulatory Genomics Lab, Barcelona Biomedical Research Park University Pompeu Fabra, Barcelona

Are you a forward-thinking scientist eager to embark on a groundbreaking research journey exploring the crossroads between immune and insulin-producing β cells? We are thrilled to announce a Predoctoral Researcher to join our team. Dive into uncharted territory where regulatory genomic changes can uncover genetic susceptibility to develop the disease hold the promise of exciting discoveries. As an example read our related publication: Nature Genetics 2019 doi:10.1038/s41588-019-0524-6 and Nat Rev Endocrinol. 2020 May 12. doi: 10.1038/s41574-020-0355-7

WHAT WE OFFER: You will lead a pioneering research project that involves cutting-edge molecular biology techniques, supported by an international collaboration with Helmholtz, Munich. Working within our multidisciplinary team, you will collaborate closely with bioinformatic data scientists to interpret the results of your genomic experiments. Your formation will be enriched through regular lab meetings and journal clubs, fostering deeper knowledge and critical thinking. Additionally, you will have access to a variety of courses designed to enhance your soft skills and support your overall professional development.

CANDIDATE REQUIREMENTS: We seek highly motivated individuals with a genuine curiosity for scientific discovery, eager to pursue a scientific career. Candidates with both biological and/or medical background are welcome. Some experience in molecular biology techniques and cell culture is expected and experience in genome editing techniques and/or computational knowledge will be evaluated positively. All courses, lectures and seminars are held in English. Thus, candidates have to be fluent in both written and spoken English.

ABOUT US: Our international group is integrated into the Biomedical Research Park of Barcelona (PRBB), one of the largest hubs of biomedical research in southern Europe.
<https://www.endoregulatorygenomics.org/>
<https://www.upf.edu/web/endocrine-regulatory-genomics>

HOW TO APPLY: To apply please submit the following to lorenzo.pasquali@upf.edu indicating in subject "predoctoral position wet lab": your CV, a motivation letter and contact details of 2 referees

The deadline for sending your application is extended to the 30th of September 2024.

Candidates will be shortlisted for an interview in October