



The **Institute of Medical Genetics** of the University of Zurich has a long-lasting research interest in the genetics of developmental disorders and recently established a clinical research priority program on improvement of reproductive and prenatal medicine. A further research line addresses the genetics of heritable breast- and ovarian cancer. Team spirit and close interaction with clinical and diagnostic geneticists running the Institute's genetic clinic and diagnostic genetic laboratories is a hallmark of our work. Main research tools are genome sequencing, cell culture based models, especially human derived induced pluripotent stem cells (iPSCs) and their derivatives, and single cell RNAseq.

We are seeking a highly motivated, team-oriented **bioinformatician or scientist with strong experience in bioinformatics / computational genomics** in order to support our research and diagnostic activities by genome and transcriptome data handling and analysis including the application of e. g. variant enrichment tests and polygenic risk scores. We also seek to develop pipelines for intermediate to high-throughput genomic and functional data analysis and appreciate an own analytical research focus.

Education required:

Minimum: Scientific Master's Degree in bioinformatics or life or computer sciences with strong experience in genomic bioinformatics and statistics. We are seeking preferably candidates that completed a doctorate.

Position Type:

Full-Time, position type depends on experience level

Work Location:

University of Zurich, Institute of Medical Genetics, Wagistrasse 12, 8952 Schlieren-Zurich, Switzerland

Applications preferably by email to be addressed to: Prof. Anita Rauch, Institute of Medical Genetics, Wagistrasse 12, 8952 Schlieren-Zurich, Switzerland;
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