Junior Scientist (Geneticist, Bioinformatician, Molecular Neurobiologist) within a Marie Curie Initial Training Network on Signalling in Schizophrenia (temporary, 18 months)

Who we are
At Roche, 85,000 people across 150 countries are pushing back the frontiers of healthcare. Working together, we've become one of the world's leading research-focused healthcare groups. Our success is built on innovation, curiosity and diversity.

The headquarters in Basel is one of Roche’s largest sites, over 9,500 people from approximately 90 countries work at Roche Basel. Favored by its geographic location in the heart of Europe, the Basel area is one of the most dynamic economic regions in Switzerland — a great place to live and work.

The Position
In the context of a Marie Curie Initial Training Network (ITN) on the Inter- and intracellular Signalling in Schizophrenia (IN-SENS), we are looking for an Experienced Researcher to join our Biomarker and Clinical Imaging group within the Neuroscience team. You will take advantage of large-scale genomics analysis facilities and our expertise in biomarkers and personalised medicine to advance the understanding of the underlying biology of nervous system diseases. The position is open from May/June 2014 and will last up to 18 months. The objective of the project is the identification of neuronal networks associated with schizophrenia clinical phenotypes by target exome sequencing analysis. In this role you will:

Who to contact
Contact HR
Phone
Additional contact information
Work place: Basel,
Contact line manager: E.Domenici, +41 (0)61 688 0316
• Be part of a biomarker team investigating the genetic of schizophrenia and related disorders
• Conduct original research in the area of inter- and intra-cellular signaling pathway
• Analyse next-generation sequencing data of candidate pathways/genes derived from schizophrenia collections through established bioinformatic and statistical analysis pipelines
• Identify genetic variants enriched in clinical subtypes
• Participate to activities planned in the context of the ITN (participation to meetings and events, secondments and training courses, dissemination)

**Who you are**

You’re someone who wants to influence your own development. You’re looking for a company where you have the opportunity to pursue your interests across functions and geographies. Where a job title is not considered the final definition of who you are, but the starting point.

To qualify for this position, you have a recent PhD in genetic, bioinformatics, molecular neuroscience or a related field, and proven research record. Additionally, you:

• have strong analytical skills, and are eager to learn
• have previous experience with with bioinformatics and biostatistical analysis of genetic data
• are proactive and work effectively with different groups and team members
• are fluent in English (spoken and written)

ITNs support the initial training of researchers who are still within the first five years (or full-time equivalent) of their careers in research, at the time of their appointment.

Eligible applicants are researchers who, at the time of recruitment are:

• in possession of a doctoral degree, or have at least four years of full-time equivalent research experience after obtaining a degree/diploma permitting to embark on a doctorate
• and have less than five years of full-time equivalent research experience

Eligible applicants must not have resided or carried out their main activity (work, studies, etc.) in Switzerland for more than 12 months in the 3 years immediately prior to the date of recruitment.
Applications need to include a CV, a motivational letter, a transcript of records, and at least one recommendation letter.

The next step is yours. To apply today, click on the “Apply online” button below.

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