



Post-doctoral researcher in acute lymphoblastic leukemia

Gabellini Team, Division of Genetics and Cell Biology, San Raffaele Research Hospital (OSR), Milano, Italy

A post-doctoral position is open in the Gabellini laboratory at OSR to functionally characterize of a novel leukemia driver and evaluate possible therapeutics. This project will integrate proteomics and genome-wide epigenomic data (ChIP-seq and RNA-seq) with mouse genetics and cell biology approaches.

Qualification

The research will require knowledge of cellular and animal models of leukemia. Expertise with proteomics, and a wide range of molecular and cellular biology techniques will be highly valued.

We are looking for a highly motivated, career-oriented individual holding a PhD degree in Molecular Biology, Biochemistry or related disciplines.

A high level of independence, proven research experience (publication track) as well as good communication skills (in English) are essential.

Place of employment and work

San Raffaele is part of the largest biomedical campus in Italy and offers an exceptional research environment and cutting-edge platforms. It is located in Milan, an international and cosmopolitan city hosting numerous cultural institutions, academies and universities.

The Gabellini team

We are interested in understanding the mechanisms and dynamics of epigenetic regulation and chromatin structure, which coordinate global gene expression programs in normal physiology and disease. We use in vitro and in vivo approaches to identify RNA profiles, transcription factor binding sites and epigenomes defining functional gene “hubs” and decision points that dynamically coordinate gene programming.

Terms of salary and employment

A 12-month renewable contract will be established. A competitive salary commensurate with the experience and qualifications will be offered to the successful candidate. Operating language in the laboratory is English. Applications including a cover letter, curriculum vitae and two letters of reference should be sent to: Dr. Davide Gabellini at gabellini.davide@hsr.it

Information about the institute: <http://research.hsr.it/en/index.html>

Information about the laboratory:

<http://research.hsr.it/en/divisions/genetics-and-cell-biology/gene-expression-and-muscular-dystrophy.html>