

Post doc or as research assistant position on gene editing in Myotonic Dystrophy type 1

A full-time position as **post doc or as research assistant** for 24-30 months is available in the Laboratory of Molecular Cardiology at Policlinico San Donato-IRCCS, Milan, Italy. The lab is located in the DIBIT1 building of the Ospedale San Raffaele, Milan. For lab publications, see: <http://scholar.google.it/citations?user=wAPKO9wAAAAJ&hl=it&oi=ao>

The position is linked to a **Telethon grant** titled “Gene editing in Myotonic Dystrophy type 1: assessment of efficiency, safety and therapeutic effect of CTG-repeat deletion in a mouse model of disease” (<https://www.telethon.it/en/what-we-do/research/projects-funded/gene-editing-in-myotonic-dystrophy-type-1-assessment-of-efficiency-safety-and-therapeutic-effect-of-ctg-repeat-deletion-in-a-mouse-model-of-disease>).

Experience in **molecular and cellular biology** is required. Expertise in genome editing, transcriptomic analysis and single-cell RNA-sequencing is highly appreciated. Experience with myogenic cell cultures is also very useful. No mouse handling skills are necessary for the project. Both post-doctoral fellows and research assistant candidates should have an advanced level of independence and a minimum of 3 years of relevant experience in the indicated topics. Post-doctoral fellows should also have at least 1 publication as first author in a peer-reviewed international journal. Good Italian and English language skills are a plus.

Please, send your CV by e-mail to Fabio Martelli:

fabio.martelli@grupposandonato.it

Deadline for applications June 24th 2020