



POSTGRADUATE and POSTDOC POSITIONS AVAILABLE

Two positions available to study transcriptional and epigenetic control of stem cell plasticity in skin cancer and wound healing

The laboratory of Dr. Giacomo Donati at the Molecular Biotechnology Center University of Torino, Italy is seeking for dedicated and talented scientists.

The focus of the lab (www.donatilab.org) is to understand how transcriptional and epigenetic mechanisms control cell plasticity. This is achieved through the combination of bulk RNA-Seq, single cell RNA-Seq, ChIP-Seq, functional genomics such as pooled shRNA screening, histology and advanced genetic approaches such as lineage tracing in vivo experiments.

- The candidate for the postdoc position must be highly motivated, have at least a first author publication and a strong background in molecular biology. Computational skills, such as NGS data analysis with R, would be very advantageous. The ideal candidate should have less than two years post-doctoral experience.
- The candidate for the graduate position must be highly motivated and enthusiastic about molecular and cellular biology research. The ideal candidate should have recently obtained the Master degree on topics related to biotechnology, molecular biology or bioinformatics and have at least one-year lab experience.
- One of the two advertised positions could also be suitable for a 100% computational scientist, depending on the applicant's cv.

Application: The positions, available now, are in the context of a grant from AIRC 2019-2023 and a grant founded by the Chan Zuckerberg Initiative 2020-2022. Review of applications will begin immediately, till position is filled.

<https://www.airc.it/fondazione/cosa-facciamo/cosa-finanziamo/my-first-airc-grant>

<https://chanzuckerberg.com/science/programs-resources/single-cell-biology/inflammation-projects/>

Please send CV, a motivation letter and references to giacomo.donati@unito.it