

Bioinformatician Position in Cancer Biology

A Bioinformatician position is available in the laboratory of Dr. Alessandra Boletta at San Raffaele Scientific Institute in Milan to work on a project aimed at performing single cell RNA-sequencing on kidneys from mice carrying inactivation of the tumor suppressor gene *Tsc1* and developing spontaneous progressive carcinomas.

The fellow will work in close collaboration with a postdoctoral fellow in the Boletta lab and with the Center for Omics Science at San Raffaele hospital under the guidance of Dr. Giovanni Tonon. The Center hosts a large (>15 people) community of bioinformaticians where the fellow will integrate and actively participate.

The ideal candidate has previous experience in using the command line interface, at least one coding language between R and Python and in analyzing of sequencing data. Prior experience on single cell sequencing analysis will be considered a plus but it is not strictly needed. The ideal candidate is enthusiastic and has a good teamwork attitude.

The position funded by AIRC is available starting in January 2021 and will remain open until filled. Salary will be commensurate to experience. Send your CV, a motivation statement and the name of at least one reference contact to: boletta.alessandra@hsr.it

References

Rowe et al, *Nature Medicine*, 2013
Pema et al, *Nature Communications*, 2016
Drusian, et al, *Cell Reports*, 2018
Podrini, et al, *Communications Biology*, 2018

Further information about the lab can be found at the following website:

<https://research.hsr.it/en/divisions/genetics-and-cell-biology/molecular-basis-of-cystic-kidney-disorders/alessandra-boletta.html>