



FONDAZIONE  
Centro San Raffaele

Milan, May 5<sup>th</sup>, 2020

One post-doctoral position, sponsored by the Italian Association for Cancer Research (AIRC), is immediately available in the Cellular Immunology Unit, Division of Immunology, Transplantation and Infectious Diseases, at the San Raffaele Scientific Institute, Milan, Italy

(<https://research.hsr.it/en/divisions/immunology-transplantation-and-infectious-diseases/cellular-immunology/matteo-bellone.html>)

The position is offered to investigate the molecular basis of the interactions between the microbiota and the immune system driving multiple myeloma aggressiveness. The interested candidate can check our recent publications in this area to understand the topic of research better:

- Bellone M, et al. **Microbiol Mol Biol Rev** 2020 (doi: 10.1128/MMBR.00064-19)
- Calcinotto A, Brevi A, et al. **Nat Commun** 2018 (doi: 10.1038/s41467-018-07305-8)
- Calcinotto A, et al., **Oncommunology** 2015 (PMID: 26155424)

The successful applicant will participate in work that combines high-dimensional multicolor flow cytometry, metagenomics, genetically engineered mouse models, and *in vitro* 3D biological systems to carry out an integrated approach to understanding immunological changes across the gut-bone marrow networks in both humans and preclinical models of disease.

Ambitious, self-motivated and hard-working ideal candidates for the position with relevant experience in immunology are invited to apply, though preference will be given to candidates with experience in flow cytometry, and/or *in vitro* 3D biological systems techniques. Demonstration of excellent teamwork and collaborative skills will be highly desirable. Please send your *curriculum vitae*, a brief description of research interests and career goals, and contact information for two references to Dr. Matteo Bellone, via email at: [Bellone.matteo@hsr.it](mailto:Bellone.matteo@hsr.it)

The San Raffaele Scientific Institute is a private organization that includes a research hospital recognized by the Italian Ministry of Health, a research institute and the associated Vita-Salute San Raffaele University. Integrated clinical, research and training activities are conducted with > 1,300 beds, around 1,600 basic, clinical and translational scientists, and almost 3000 students. A common campus hosts all teaching, basic, translational and clinical research activities in a large infrastructural compound. Hence, the San Raffaele offers the opportunity to work in a unique environment where basic, translational and clinical research Units, hospital Departments and teaching activities effectively interact on a daily basis. Mission of the San Raffaele Scientific Institute is to advance the knowledge on human diseases, and to identify novel therapies through basic and translational research. More information can be found at: <https://www.hsr.it>

Fondazione Centro San Raffaele

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