

Milan, July 2<sup>nd</sup>, 2018

## RESEARCH POSITIONS

We are looking for highly motivated candidates to work on myeloid cells and cancer.

Expertise with cellular and molecular immunology would be an advantage. The funded project aims at generating mechanistic understanding of the tumor-promoting reprogramming of myeloid cells during cancer development, and determining how the inflammatory/metabolic landscape of the tumor microenvironment affects anti-tumor immune responses. These goals will be achieved by employing metabolomics, functional genomics and flow cytometry integrated approaches in chemically-induced and genetic mouse models of cancer. The candidate should have successfully completed a PhD in immunology (or a field relevant to the immune-biology of cancer) and have research experience in tumor immunology, proven by good first-author publications record in recognized journals. The position requires hands-on experience with multicolor flow cytometry, aseptic cell culture techniques and mouse models of cancer. Skills in gene editing technology (CRISPR/Cas9), molecular cloning and microscopy would be highly helpful. English fluency and computer literacy are a must. Research activity will be based at the Laboratory of Molecular Immunology, Department of Inflammation and Immunity, Humanitas Clinical and Research Center, Rozzano, Milan.

Please send your CV to:

Antonio Sica

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