

3-YEAR POSTDOC IN CELLULAR IMMUNOLOGY, HUMANITAS RESEARCH HOSPITAL, MILAN, ITALY

I am seeking a highly motivated postdoctoral scientist to study the cellular basis of human memory T cell differentiation and effector T cell responses in human bone marrow transplantation and cancer. The lab is specialized in the identification and characterization of novel lymphocyte subsets by using high-dimensional single cell analysis (30-parameter polychromatic flow cytometry/cell sorting and single cell RNA sequencing) and in testing their relevance in anti-tumor and anti-viral responses. Full access to Humanitas facilities (flow cytometry, genomics, microscopy, bioinformatics, SPF mouse house) will be granted.

The position, funded by a Starting Grant from the ERC, is initially available for 3 years and is renewable (salary will be commensurate with experience).

Italians working abroad for more than 2 years wishing to return to Italy or non-Italian candidates are eligible for 90% tax discount for up to 4 years.

The optimal candidate would have a PhD in cellular immunology, a strong track record and be skillful in flow cytometry, cell culture, cell-based assays and basic molecular techniques. Previous experience in the analysis of complex flow cytometry datasets is highly preferred but not essential (we will train). The successful candidate should be able to carry out projects independently and is expected to collaborate with other members of the laboratory, of the institute and with international collaborators. Fluent English (written and spoken) is required.

To apply, please send a motivation letter, a 2-page CV (no European format), and the contact information (or letters of recommendation) of at least 2 referees to Enrico Lugli (enrico.lugli@humanitasresearch.it).