**Project:** Exploring the connections between the innate and adaptive immune responses at play in multiple sclerosis

**Background:** The laboratory of neuroimmunology, which is embedded in the laboratory of Prof. G. Pantaleo and which is in close contact with the Service of neurology headed by Prof. R. Frackowiak, applies latest cellular immunology technologies, with the aim to better understand the pathogenesis of multiple sclerosis (MS). Specifically, we are interested in the interaction between environmental factors such as viruses or vitamin D and the immune response of MS host.

**Position:** This new project is fully funded by the Swiss National Foundation. Specifically, the research project of the post-doc will consist in exploring the response of APCs to different pathogen/danger-associated molecular patterns in MS and assessing the link between the innate and the adaptive immunity in MS. Beside to his/her research project, the post-doc will supervise the work of a Ph.D. student and master students and will benefit from the help of a research assistant. A strong cellular and molecular immunological background is highly recommended.

Please send your CV with name of 2 or 3 references and a cover letter to:

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http://www.immunologyresearch.ch/ial_home/ial_research/ial-research-research-groups/ial_neuroimmunology/ial_multiple_sclerosis.htm