



**UNIVERSITÉ
DE GENÈVE**
FACULTÉ DE MÉDECINE

Post-doctoral position in Cell Physiology University of Geneva, Switzerland

A post-doctoral position is available at the Department of Cell Physiology and Metabolism, University of Geneva, to study intracellular trafficking and signalling pathways in the context of phagocyte functions. Phagocytic immune cells such as neutrophils, macrophages and dendritic cells are involved in front-line innate immune defence and in triggering adaptive immune responses through antigen presentation. Understanding the molecular mechanisms that control phagocytosis and antigen processing is paramount to the development of novel therapies for immune deficiencies and autoimmune diseases. The project on which you will embark will aim to elucidate the physiological roles of various candidate signaling and trafficking proteins in phagocytic immune cells. You will use primary cells, cell lines and advanced imaging and cell biology techniques to link the activity of candidate proteins to cellular functions and to characterize the mechanisms that control their activity in phagocytic cells.

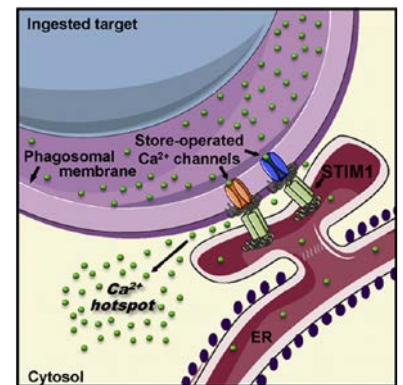
Qualifications: Applicants must hold a Ph.D. degree in natural or life sciences. Experience with biochemical, molecular and cellular biology, and particularly with imaging techniques are required. Proficiency in French is not necessary. Experience in immunology-related topics is a plus.

Terms: SNF-funded Position is for 2 years, extendable, starting from January 1st, 2017 (approximate salary: 81'000 CHF/ year)

Applications: Please send your application including CV, postgraduate transcripts, a brief statement of research experiences and interests, and the names of 2 references before **Oct 31, 2016**, to:



Nicolas Demaurex
Dept. of Cellular Physiology &
Metabolism
Faculty of Medicine
University of Geneva
CMU, 1 rue Michel-Servet
CH-1211 Geneva 4, Switzerland
Tel.: +41 (0)22 379 53 99
Fax: +41 (0)22 379 52 60
e-mail: Nicolas.Demaurex@unige.ch



References:

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