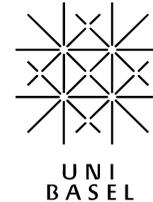


Postdoc position (100%)

in Immunology
at the



University of Basel
Switzerland



The Finke laboratory (<https://biomedizin.unibas.ch/en/research/research-groups/finke-lab/>) is seeking a highly motivated postdoctoral scientist to investigate tissue-specific immune function of innate lymphoid cells (ILCs) in health and disease.

The successful candidate will investigate the molecular mechanisms of tissue-specific ILC functions (see also: *Nature communications*, 2020, 11, 1794; *PNAS* 2014, 111, 12835) and ILC responses to homeostatic and inflammatory stimuli. The candidate's research on ILC-centred immunoregulatory networks, ILC interactions with other immune cells and tissue stroma will make use of state-of-the-art facilities of the Department of Biomedicine (flow and mass cytometry, genomic, proteomic, light microscopy, bioinformatics, etc.), and take advantage of the open collaborative environment of the Department.

Your profile

Candidates must hold a PhD in immunology, cell or molecular biology or similar discipline. In addition, candidates must have proven expertise in two or more of the following: *in vivo* experimental immunology, flow cytometry, cell imaging, advanced primary cell and organ culture, 'omics (RNA-seq, ChIP-Seq, etc.). Knowledge in bioinformatics (programming and handling of big data) is a plus.

We offer

To work in an international team at the Department of Biomedicine Basel with cutting-edge technologies, experimental mouse models and interactions with other departments, Institutes and University hospitals. Immunology is a strong focal area at our University (<https://ubico.unibas.ch/en/>) and in the Upper Rhine Area (<https://www.urigroup.eu/home/>)

Candidates will receive scientific mentoring and academic training with the aim to develop an independent research profile.

Interested candidates should send their application as 1 pdf file by email to Martha.Gaio@unibas.ch until **April 9, 2021**.

The application must include a motivation letter with a brief description of past scientific achievements, a recent CV (with publication record) and three independent references (with full address, email and telephone number).

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