

Postdoc position in the field of T cell biology

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Postdoctoral position in T cell biology

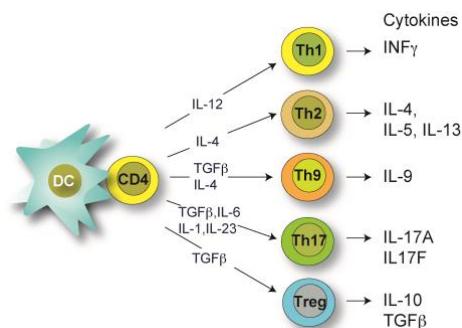
(Ellmeier Laboratory at the Medical University of Vienna)

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We are looking for a motivated and enthusiastic postdoctoral fellow who is interested to investigate transcriptional control mechanisms regulating murine and human Th cell differentiation, in particular assessing the role of the BTB-ZF transcription factor MAZR. Moreover, we will explore MAZR function during murine embryonic development. The experimental strategies to address our research interests include multi-color flow-cytometry, a variety of immunological tools, biochemical and molecular approaches, retroviral-mediated gene transduction into hematopoietic stem cells, next generation sequencing, mass spectrometry and mouse molecular genetics tools.

PUBLICATIONS RELATED TO THE RESEARCH TOPIC

- Bilic et al, Nature Immunol, 7(4) PMID: 16491076
- Ellmeier W, and Taniuchi, I. Current Topics in Microbiology and Immunology. 381: PMID: 24850219
- Sakaguchi et al, Nat Immunol. 11(5) PMID: 20383150
- Sakaguchi et al, J Immunol. 195(6) PMID: 26254341
- Andersen L et al, Cell Rep. 29(13) PMID: 31875552



REQUIRED QUALIFICATIONS

- A PhD degree (or equivalent) in life sciences with an excellent productivity record
- Track record in molecular and/or cellular immunology (in particular T cell biology)
- Experience in working with mouse models would be advantageous
- Strong motivation to engage in the project and to work independently

OUR OFFER

Being part of an Austrian Science Fund (FWF) funded research project in an international research group that investigates the molecular regulation of T cell-mediated immunity at the **Institute of Immunology, Medical University of Vienna, Austria**, embedded in a stimulating interdisciplinary research environment with access to state-of-the-art technology.

SALARY and APPOINTMENT DURATION

The monthly gross salary will be in accordance with the Austrian Science Fund (FWF) rates:

(<https://www.fwf.ac.at/en/research-funding/personnel-costs/>)

The postdoctoral fellow position is initially for 2 years with a possibility to extend for additional 12 months.

APPLICATION

Electronic applications must include the following documents in a **single PDF file**:

1. Academic curriculum vitae of no more than 2 -3 pages
2. List of peer-reviewed publications
3. At least two names of academic references
4. Motivation letter explaining why you wish to start / continue a career in the field (1 page)

Applications (subject heading "Application for Postdoc-Position") or questions about the open position should be e-mailed to: wilfried.ellmeier@meduniwien.ac.at

The call is open from May 1, 2021 until the position is filled. Short-listed candidates will be invited for Zoom interviews and/or personal interviews as soon as possible. The position is open from June 2021. The actual start date is flexible.