The RCI - Regensburg Center for Interventional Immunology (foundation under public law) is a novel biomedical research center focusing on translational immunology in the fields of cancer immunotherapy, transplant rejection and autoimmunity. The objective of the RCI is to develop effective immune therapeutic strategies in these areas.

The Chair for Immunology at the RCI, Prof. Dr. Markus Feuerer is recruiting a Post-doctoral Fellow in “Functions of T cells in tissues” (all gender, reference number MF-2020-1)

with a track record in the field of T cell biology, with substantial experience working with regulatory T cells or T cells in tissues. The position is initially limited to three years and is remunerated on the TV-L salary scale (TV-L EG 13).

The Chair for Immunology investigates mechanisms underlying the complex interplay of immune cell regulation. Regulatory T cells (Treg) are critical to maintain self-tolerance. They modulate the functions of different immune cells, thereby affecting a variety of conditions, including autoimmunity, cancer, allergy and inflammation. In addition, it is becoming increasingly clear that specialized Treg cells in tissues are important to support organ homeostasis and tissue regeneration, with yet not well-understood mechanisms. We offer a postdoctoral position to study the functions of Treg cells and other T cells in tissues.

Responsibilities include, but are not limited to:

- Design and conduct research projects understanding the communication between T cells and tissue cells (in vitro and in vivo)
- Establishing activities to systematically target interactions between T cells and non-immune cell
- Writing/publishing scientific manuscripts
- Presentation of data on international meetings

Requirement:
We are looking for a highly motivated and enthusiastic individual, able to work independently as well as a part of an interdisciplinary team

- PhD or equivalent in life sciences, with a strong background in cell and molecular biology
- Background in T cell immunology, substantial experience working with regulatory T cells or T cells in tissues
- Experience with in vivo model systems
- Strong record of publications in peer reviewed journals
- Excellent communication skills and proficiency in English are mandatory
We offer:
We offer the opportunity to work at the interface of the adaptive immune system and the tissue environment, which is one of the most exciting emerging fields in immunology, with implications for cancer, autoimmunity, chronic inflammation and tissue regeneration. We provide cutting-edge technologies, including epigenetic analysis of immune cells and next-generation single cell sequencing techniques (sc-RNA-seq and sc-ATAC-seq).

The RCI follows the goal of professional equality for all genders and therefore strongly encourages qualified women to apply. In addition, the RCI supports work-family balance.

The RCI is an equal opportunity employer and candidates with disabilities will be given preference, provided they are equally qualified.

If we have awakened your interest and you are open to new professional challenges, we would be delighted to receive an informative application from you.

Please send your full application including a statement of interest, curriculum vitae, certificates, expected availability date, a list of publications and 2-3 references by e-mail to Prof. Dr. Markus Feuerer (bewerbungen.rci@ukr.de). Application **deadline** is **June 19th, 2020**.

RCI – Regensburg Center for Interventional Immunology
Franz-Josef-Strauss-Allee 11
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For more information please contact Prof. Dr. Markus Feuerer (e-mail: markus.feuerer@ukr.de; phone: +49 941 944 38121).

[www.rcii.de](http://www.rcii.de)

Project related References: