# IZBrunch

## Science meets Science

NETWORKING EVENT AT THE IZB

## HOPE AND CHALLENGES: NEXT GENERATION CAR-T IMMUNOTHERAPIES

Thursday, November 28, 2024 | 10.45 a. m. to 01.00 p. m.

*Speaker*

**Dr. med. Sophia Stock**

... is a medical researcher in the group of Prof. Marion Subklewe and a postdoctoral fellow in the group of Prof. Sebastian Kobold at the University Hospital of Munich (LMU).

**Topic: Potential of adapter CAR T cells for an optimized Immunotherapy**

CAR T cell therapy has achieved encouraging results for treating B and plasma cell diseases but faces challenges like therapy-associated toxicities, antigen heterogeneity and antigen escape. Adapter CAR T cells aim to address these issues by using a CAR-adapter molecule which recognizes the tumor antigen. This indirect tumor binding allows better control of the CAR T cell activation and enables sequential, transient, or simultaneous targeting of multiple antigens. Therefore, adapter CAR T cells have the potential to overcome recent limitations of CAR T cell therapy and can further improve this promising treatment approach.

*Speaker*

**Dr. Ulf Grawunder**

... is CEO and co-founder of IZB-based start-up T-CURX. T-CURX is focusing on the development and commercialization of next-generation CAR-T cell therapies for cancer indications with high medical needs. The proprietary CAR-T technologies involve a non-viral, transposon-based gene transfer of the CAR receptor into the patient's autologous T cells. The non-viral production of CAR-T cells is a key unique selling point for a fast, cost-efficient, safe, and patient-centered manufacturing method, including the production of CAR-T cells directly at the patient's bedside.

**Topic: Transformative CAR-T Therapies and Promises of going "in vivo"**

IZB
Innovations- und Gründerzentrum Biotechnologie

***Location:***
Faculty Club G2B on the 7th floor of the IZB Residence, Campus at Home
Innovation and Start-up Center Biotechnology IZB
At the Klopferspitz 21
82152 Planegg/Martinsried

***Registration:***
10.45 a.m. at the reception of the CAMPUS AT HOME

***Start of the event:***
11.00 a.m.

***Format:***
Face2Face event with keynote presentations followed by business lunch.

***Participants:***
The event is limited to 60 people.

***For Whom.***
Faculty Club members, directors and junior group leaders of Max Planck Institutes, LMU professors, managing directors and board members of IZB companies, and executives of the Martinsried/Großhadern campus.

***Declaration of consent:***
By participating in the IZBrunch, you agree that pictures and videos taken during the event may be used for promotional purposes, on the homepage and in the context of press relations.

***Registration/Contact:***
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