

## Symposium Venue

Center for Translational Cell  
Research (ZTZ)  
Seminar room ground floor  
Breisacher Str. 115  
79106 Freiburg



## Organisation

Berta-Ottenstein-Programme Clinician Scientist Fellows  
(Anna-Maria Globig, Rouven Höfflin, Roman Sankowski, Isabel Schüle)

Coordination office of the Berta-Ottenstein-Programme

**Please register until 09 April 2020 by using the following link**

<https://www.med.uni-freiburg.de/de/forschung/registration-bop-symposium>

## Contact

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<https://www.med.uni-freiburg.de/de/forschung/bop>

# Berta-Ottenstein-Programme Scientific Symposium

## Towards Data-Driven Therapies



**Thursday, 23 April 2020**  
Center for Translational Cell Research,  
Freiburg



# PROGRAMME - SCIENTIFIC SYMPOSIUM

## 23 April 2020

08:30 - 09:00 REGISTRATION AND POSTER SET-UP

09:00 - 09:15 **Welcome and opening remarks**  
Norbert Südkamp, Dean of the Faculty of Medicine, Freiburg

**Welcome and introduction to the Berta-Ottenstein-Programme**  
Robert Thimme, Department of Medicine II, Freiburg



**Session 1**  
**Integration of novel molecular markers, next-generation sequencing and artificial intelligence into clinical practice**  
Chair: Roman Sankowski, Institute of Neuropathology, Freiburg

09:15 - 09:30 **Does the individual ABCB1 genotype predict the efficacy of donepezil treatment in Alzheimer's disease?**  
Derek Spieler, Department of Psychosomatic Medicine and Psychotherapy, Freiburg

09:30 - 09:45 **Towards precision medicine: Defining patient-relevant clinical outcome measures in Fuchs' dystrophy**  
Katrin Wacker, Eye Center, Freiburg

09:45 - 10:00 **The glomerular basement membrane revisited: How do podocytes instruct the extracellular matrix?**  
Christoph Schell, Institute for Surgical Pathology, Freiburg

10:00 - 10:15 **The Molecular Tumor Board - Insights and Possibilities**  
Melanie Börries, Institute for Medical Bioinformatics and Systematic Medicine, Freiburg

10:15 - 10:45 **Artificial Intelligence in BioMedical Image Analysis**  
Carsten Marr, Institute of Computational Biology - German Research Center for Environmental Health, Munich

10:45 - 11:15 **COFFEE BREAK**

**Session 2**  
**Interdisciplinary approaches for cancer therapies**  
Chair: Isabel Schüle, Department of Neurology and Neuroscience, Freiburg

11:15 - 12:15 **Molecular Tumorboard: Hype or Hope?**  
**Hype:** Paul Graf LaRosée, Department of Medicine II, Schwarzwald-Baar Medical Center, Villingen-Schwenningen  
**Hope:** Lena Illert, Department of Medicine I, Freiburg

12:15 - 12:30 **Implementation of multimodal imaging for high-precision radiotherapy in prostate cancer**  
Constantinos Zamboglou, Department of Radiation Oncology, Freiburg

12:30 - 12:45 **Functions of HIF in ccRCC**  
Rouven Höfflin, Department of Medicine I, Freiburg

12:45 - 14:15 **LUNCH BREAK and POSTER PRESENTATION**

**Session 3**  
**Harnessing the immune system for novel therapies**  
Chair: Rouven Höfflin, Department of Medicine 1, Freiburg

14:15 - 14:30 **Baricitinib and human B lymphocytes: impact of treatment on normal and pathological B cell development**  
Natalie Frede, Department of Rheumatology and Clinical Immunology, Freiburg

14:30 - 15:00 **Regulation and function of follicular T helper cells in liver diseases**  
Tobias Böttler, Department of Medicine II, Freiburg

15:00 - 15:30 **Regulation of human T cell responses by ionic signals in health and disease**  
Christina Zielinski, Institute for Virology, Technical University of Munich

**Session 4**  
**Focus on mental health in health care providers**  
Chair: Roman Sankowski, Institute of Neuropathology, Freiburg

15:30 - 16:00 **Mindfulness-based intervention for medical residents - development, feasibility study and randomized clinical trial**  
Stefan Schmidt, Department of Psychosomatic Medicine and Psychotherapy, Freiburg

16:00 - 16:15 **CLOSING**  
Leena Bruckner-Tuderman, Department of Dermatology, Freiburg  
Stephan Ehl, Institute for Immunodeficiency, Freiburg