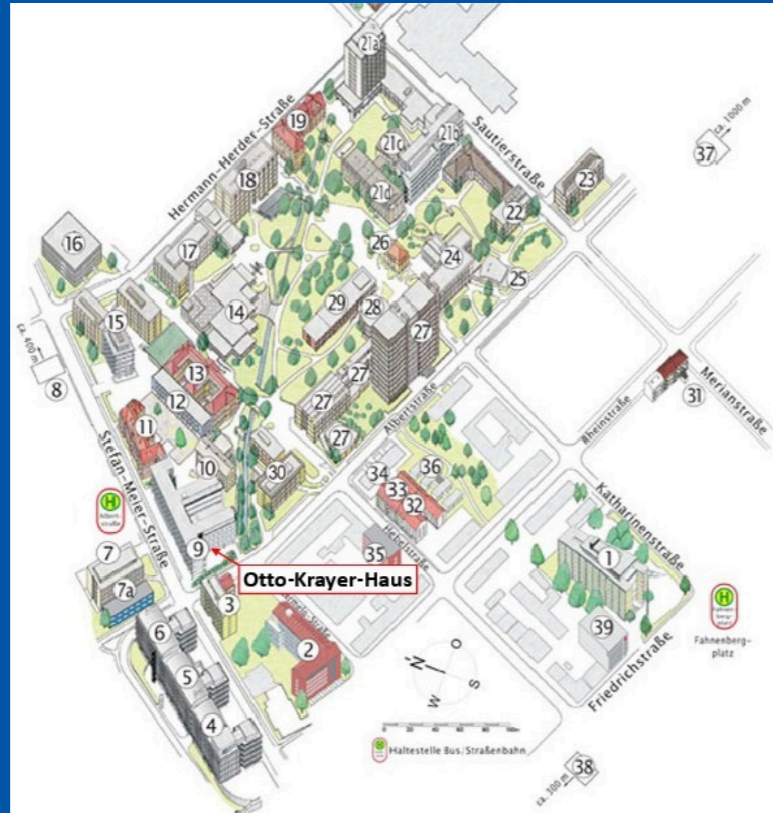


Symposium Venue

Otto-Krayer-Haus
Lecture Hall 1st floor
Albertstr. 25
79102 Freiburg



Organisation

Berta-Ottenstein-Programme Clinician Scientist Fellows
(Dr. Alexander Rau, Dr. Alexander Runkel, Dr. Marius Schwabenland, Dr. Lukas Sturm)

Coordination office of the Berta-Ottenstein-Programme

Please register until September 29, 2022 by using the link on the following website
<https://www.med.uni-freiburg.de/de/forschung/karrierewege/bop/bisherige-und-laufende-aktivitaeten-im-berta-ottenstein-programm/BOP-Symposium-2022>

Contact

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

Berta-Ottenstein-Programme Scientific Symposium

Towards Data-Driven Therapies



Tuesday, 04 October 2022
Otto-Krayer-Haus, Freiburg



PROGRAMME - SCIENTIFIC SYMPOSIUM

04 October 2022

08:45 - 09:15 Registration and poster set-up

09:15 - 09:30 **Welcome and opening remarks**
Prof. Dr. med. Lutz Hein, Dean of the Faculty of Medicine, Freiburg - invited

Welcome and introduction to the Berta-Ottenstein-Programme
Prof. Dr. med. Ute Spiekerkötter, *Department of General Paediatrics, Adolescent Medicine and Neonatology, Freiburg*

Session 1 Innovative diagnostic procedures and novel prognostic factors

Chair: Dr. Alexander Rau

09:30 - 09:50 **Individualized depression therapy - Do "genetic tests" optimize management with antidepressants?**
PD Dr. med. Derek Spieler, *Department of Psychosomatic Medicine and Psychotherapy, University Medical Center Freiburg*

09:50 - 10:10 **Spatial Coregistration of Prostate Imaging and Pathology - how and why**
PD Dr. med. Matthias Benndorf, *Department of Radiology, University Medical Center Freiburg*

10:10 - 10:30 **Central auditory pathway activity as a preoperative predictor of successful cochlear implantation**
Dr. med. Iva Speck, *Department of Otorhinolaryngology, Head and Neck Surgery, University Medical Center Freiburg*

10:30 - 10:50 **Refining prognosis in interventional hepatology**
PD Dr. med. Dominik Bettinger, *Clinic for Internal Medicine II, Gastroenterology, Hepatology, Endocrinology, and Infectious Diseases, University Medical Center Freiburg*

10:50 - 11:15 COFFEE BREAK

Session 2 Interdisciplinary approaches for cancer treatments

Chair: Dr. Alexander Runkel

11:15 - 11:35 **The Impact of the Tumor Microenvironment in Pancreatic Cancer**
Prof. Dr. Dr. Melanie Börries, *Institute of Medical Bioinformatics and Systems Medicine, University Medical Center Freiburg*

11:35 - 11:55 **Targeting mutant KRAS - renaissance of concept, opportunities and challenges for pancreatic cancer**
Dr. med. Dietrich Ruess, *Department of General and Visceral Surgery, Center of Surgery, University Medical Center Freiburg*

11:55 - 12:15 **tba**
Prof. Dr. med. Lena Illert, *Department of Hematology, Oncology and Stem Cell Transplantation, University Medical Center Freiburg*

12:15 - 12:35 **Integrated Raman Imaging for Intraoperative Neurosurgical Diagnostics**
Dr. med. Jakob Strähle, *Department of Neurosurgery, University Medical Center Freiburg*

12:35 - 14:15 LUNCH BREAK and POSTER PRESENTATION

Session 3 Harnessing the immune system for novel therapies

Chair: Dr. Lukas Sturm

14:15 - 14:35 **Monocyte progenitors as effector cells and biomarkers in mycobacterial infections**
Dr. med. Anne Kathrin Lößlein, *Institute for Immunodeficiency, University Medical Center Freiburg, Institute of Medical Microbiology and Hygiene, University Medical Center Freiburg*

14:35 - 14:55 **Spatial immune profiling of autoimmune hepatitis**
Prof. Dr. Dr. Bertram Bengsch, *Clinic for Internal Medicine II, Gastroenterology, Hepatology, Endocrinology, and Infectious Diseases, University Medical Center Freiburg*

14:55 - 15:15 **Modulation of microglial networks during development, health and disease**
Jun.-Prof. Dr. rer. nat. Katrin Kierdorf, *Institute of Neuropathology, University Medical Center Freiburg*

15:15 - 15:35 **Targeting MDM2 to enhance anti-leukemia immunity**
Prof. Dr. med. Robert Zeiser, *Department of Hematology, Oncology and Stem Cell Transplantation, University Medical Center Freiburg*

15:35 - 16:00 COFFEE BREAK

Session 4 Keynote Speech

Chair: Dr. Marius Schwabenland

16:00 - 16:30 **Advances in molecular classification**
Prof. Dr. Dr. Felix Sahm, *Department of Neuropathology, Heidelberg University Hospital*