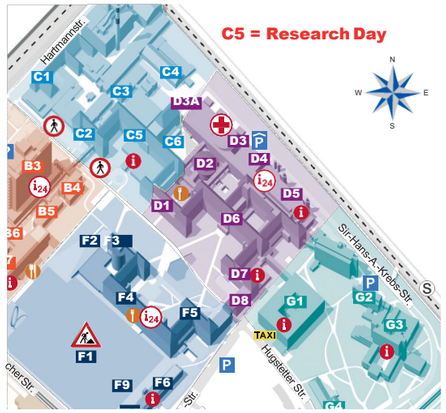
Research Day:
„Shaping the Future of Research in Life Sciences and Medicine: Research Areas of the Faculty of Medicine“

universität freiburg

Venue
Main Lecture Hall Internal Medicine (C 5)
(Großer Hörsaal Medizinische Klinik)
Map Central Area
Medical Center –
University of Freiburg
Hugstetter Str. 55
79106 Freiburg



Directions
Take the entrance “Medizinische Klinik”, pass the information and go to the elevators.
The main lecture hall is on the first floor (1.OG).

Research Day Programme Committee
Prof. Steffen Eisenhardt, Prof. Anna Köttgen, Prof. Johannes Letzkus

Organisation Research Day
Dina Müller-Selb and Dr. Maren Zinnhardt
Faculty of Medicine – Office of the Dean for Research

Please fill out the registration form:
Registration

You can find our website here:
https://ufr.link/med-ResearchDay

Contact
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Research Day:
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Friday, 12 December 2025
9:00 a.m. – 5:00 p.m.
Main Lecture Hall Internal Medicine
(Großer Hörsaal Medizinische Klinik)
Hugstetter Str. 55, 79106 Freiburg

09:00 Registration

09:30 Welcome and Opening Remarks
Lutz Hein – *Dean of the Faculty of Medicine*

09:35 **Session 1: Innovations in Translation**
Chair: Maike Hofmann – *Department of Medicine II*

09:35 **How Cancer Cells Escape Immune Surveillance**
Tilman Brummer – *Institute of Molecular Medicine and Cell Research*

09:55 **Genetic Errors of Immunity Caused by Somatic Mosaicism**
Stephan Ehl – *Institute for Immunodeficiency*

10:15 **Perinatal Plasticity for Protection and Prospering**
Katrin Kierdorf – *Institute for Infection Prevention and Control*

10:35 **Neuroimmune Interactions: How Macrophage-Sensory Neuron Crosstalk Drives Skin Repair**
Julia Kolter – *Institute for Infection Prevention and Control*

10:55 Coffee Break and Poster Session

11:25 **Session 2: Medical Data Sciences**
Chair: Janis Nolde – *Department of Medicine IV*

11:25 **Compartment Specific Phenotyping: Novel Approaches To Understand Complex Neuroinflammatory Diseases**
Heinz Wiendl – *Department of Neurology and Neurophysiology*

11:45 **Small Data in the Context of Biomedical Knowledge and Foundation Models**
Harald Binder – *Institute of Medical Biometry and Statistics*

12:05 **The SFB 1453: Research in NephroGenetics**
Anna Köttgen – *Institute of Genetic Epidemiology*

12:25 **High Throughput Functional Cancer Genomics – From FGFR to VHL**
Sven Diederichs – *Department of Thoracic Surgery*

12:45 Coffee Break with Snacks and Poster Session

14:15 **Session 3: Dissection of Molecular and Cellular Networks**
Chair: Vidhya Madapusi Ravi – *Department of Neurosurgery*

14:15 **CIBSS – Signalling Research Across Scales and Disciplines**
Claudine Kraft – *Institute of Biochemistry and Molecular Biology*

14:35 **Inhibitory Neurons – Shaping the Cortical Code**
Marlene Bartos and Antje Kilias – *Institute of Physiology*

15:00 **The Myeloid Side of the Brain**
Marco Prinz and Maximilian Frosch – *Institute of Neuropathology*

15:25 **SFB 1381: Dynamic Organization of Cellular Protein Machineries**
Chris Meisinger – *Institute of Biochemistry and Molecular Biology*

15:45 Coffee Break and Poster Session

16:10 Introduction to the Keynote
Carola Hunte – *Vice-Dean of Research of the Faculty of Medicine*

16:15 **Keynote Lecture**
Clinical Translation in Cancer Immunotherapy
Robert Zeiser – *Department of Medicine I*

16:45 Closing Remarks and Poster Award Ceremony
Carola Hunte – *Vice-Dean of Research of the Faculty of Medicine*