

Symposium Venue:

Historisches Kaufhaus
Münsterplatz 24
79098 Freiburg
[Google Maps](#)



Target Audience:

Researchers of all career stages

Registration:

Participation is free of charge. Please register until 15 April 2025.
Please register [HERE](#)

Organisation:

Prof. Robert Thimme (Program Speaker)
Dr. Anne Löblein and Dr. Hendrik Luxenburger (IMM-PACT Alumni)
IMM-PACT Coordination Office

Contact:

Medical Center – University of Freiburg, Department of Medicine II
IMM-PACT Coordination Office
Phone: +49 761 270-77400
imm.pact@uniklinik-freiburg.de

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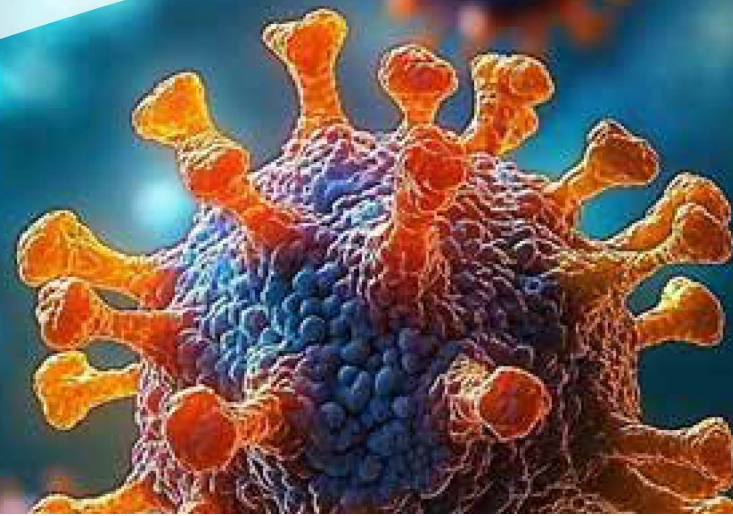
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[IMM-PACT-Symposium 2025](#) — Medizinische Fakultät

UNIVERSITÄTS
KLINIKUM FREIBURG



FINAL SYMPOSIUM OF THE **IMM-PACT** **PROGRAMME** FOR CLINICIAN SCIENTISTS **16 MAY 2025**



IMM-PACT of Novel Mechanisms and Translational Research Approaches in Immune-Mediated Diseases

08:30-09:00 REGISTRATION

09:00-09:05 **Welcome and opening remarks**
Prof. Dr. Lutz Hein, Dean
Faculty of Medicine, Freiburg

09:05-09:15 **Welcome and opening remarks**
Prof. Dr. Robert Thimme, Programme Speaker
Department of Medicine II, Medical Center - University of Freiburg

09:15-09:55 **T Cell Stemness and Differentiation Across Chronic Diseases**
Prof. Andrea Schietinger
Memorial Sloan Kettering Cancer Center, USA

Session 1 Adaptive Immunity and Organ-Specific Cues

Chairs: Prof. Dr. Maïke Hofmann, Dr. Martin Diebold

09:55-10:25 **Generation and Maintenance of Precursors of Exhausted T Cells**
Prof. Dr. Dietmar Zehn
Dep. of Animal Physiology and Immunology, TUM School of Life Sciences, TU Munich

10:25-10:45 **Single-cell Profiling Reveals Distinct $\gamma\delta$ T Cell Subsets with Protective and Pathogenic Roles in Ulcerative Colitis**
Dr. Lena Mayer (IMM-PACT Alumna), Jakob Arnold
Dep. of Medicine II, Medical Center - University of Freiburg

10:45-11:15 **Generation and Maintenance of Inflationary T Cells**
Prof. Dr. Paul Klenerman
Nuffield Dep. of Medicine, University of Oxford, UK

11:15-11:45 COFFEE BREAK

Session 2 Tumor Immunology

Chairs: Prof. Dr. Robert Zeiser, Dr. Linda Gräßel

11:45-12:15 **Engineering T cells for Cancer Specificity: Next Generation Approaches**
Prof. Dr. Sebastian Kobold
Dep. of Clinical Pharmacology, University Hospital of LMU Munich

12:15-12:35 **Single-Cell Dissection of the Tumor Microenvironment for Next-Generation Therapeutic Strategies**
Dr. Dr. Christopher Berlin (IMM-PACT Alumnus)
Dep. of General and Visceral Surgery

12:35-13:05 **Learning Immunology from Naturally Occurring Mutations in Cancer**
Prof. Dr. Jürgen Ruland
Institute for Clinical Chemistry and Pathobiochemistry, TU Munich

13:05-13:15 AWARDING OF CERTIFICATES

13:15-14:15 LUNCH BREAK

Session 3 Innate Immunity and How the Niche Matters

Chairs: Prof. Dr. Philipp Henneke, Dr. Marius Schwabenland

14:15-14:45 **Tissue-Specific Immune Dynamics in the Uterus: Insights from Endometrial NK Cells**
Prof. Dr. Niklas Björkström
Center for Infectious Medicine, Karolinska Institute, Sweden

14:45-15:05 **Stromal Cells Shape the Immune Response to Mycobacteria**
Dr. Anne Kathrin Löblein (IMM-PACT Alumna)
Institute for Infection Prevention and Control, Medical Center - University of Freiburg

15:05-15:35 **The Myeloid Side of the Brain**
Prof. Dr. Marco Prinz
Institute of Neuropathology, Medical Center - University of Freiburg

15:35-16:00 COFFEE BREAK

Session 4 Immunodeficiency and Autoimmunity

Chairs: Prof. Dr. Stephan Ehl, Dr. Maria Elena Maccari

16:00-16:30 **Antigen-specific CD4 T Cell Exhaustion in Human Autoimmune Disease**
Prof. Dr. Alexander Scheffold
Institute of Immunology, Kiel University (CAU) & University Hospital Schleswig-Holstein (UKSH)

16:30-16:50 **FHL2 Unmasked: The Complexities of Genetic Screening and Disease Risk**
Dr. Oliver Wegehaupt (IMM-PACT Alumnus)
Center for Paediatric and Adolescent Medicine, Medical Center - University of Freiburg

16:50-17:20 **Talk Title to be Announced (Online)**
Prof. Dr. Steven Holland
Director of the Division of Intramural Research at the National Institute of Allergy and Infectious Diseases (NIAID) - National Institutes of Health (NIH), USA