

## Dear Colleagues,

It is our pleasure to welcome you to the 5th Freiburg Pediatric Research Day. The conference will highlight and discuss interesting aspects of research in pediatrics. We have put together an exciting program and hope for a productive interdisciplinary exchange between researchers and for new promising scientific projects.

During the coffee and lunch breaks, research group leaders would be glad to talk to anyone interested in joining or working with their group. Feel free to approach them!

We wish you all an exciting conference and fruitful discussions!

Yours,  
The Research Day Organizing Committee

*Sarah Grünert  
Roland Elling  
Anke Schumann*

*Friedrich Kapp  
Semjon Willier  
Jan Schönberger*

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## Registration

[www.uniklinik-freiburg.de/kinderklinik/forschung-und-klinische-studien/zkj-research-day-2024-registration](http://www.uniklinik-freiburg.de/kinderklinik/forschung-und-klinische-studien/zkj-research-day-2024-registration)



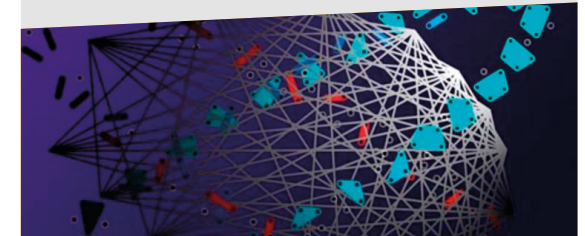
## Venue:



**Albert-Ludwigs-Universität**  
Kollegiengebäude I  
Aula und Prometheushalle  
Platz der Universität 3  
79098 Freiburg

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## PROGRAM



**5TH**

**FREIBURG  
PEDIATRIC  
RESEARCH DAY**

**30<sup>TH</sup> APRIL 2024**

Für diese Veranstaltung wurden  
**8 Fortbildungspunkte** bei der LÄK  
Baden-Württemberg beantragt.

# Program

8.45 - 9.00	Welcome
9.00 - 9.45	SESSION 1 (Chair: Prof. Feuchtinger): <b>KEYNOTE LECTURE</b> <b>KI in Klinik und Forschung</b> Keynote Speaker: Prof. Dr. Daniel Böhringer  Fiona Seger <b>Robust hybrid SARS-CoV-2-specific CD8+ T cell immunity in children</b>  Miriam Eisner <b>Stronger serological cross-reactivity but higher frequency of cytokine autoantibodies following SARS-CoV-2 Wuhan infection compared to Omicron</b>  Alexandra Müller <b>Development of a two-step triage process with a centralized triage hub for pediatric hematology-oncology patients affected by the war in Ukraine</b>
10.30 - 11.00	Coffee break + Odd-numbered posters
11.00 - 12.30	SESSION 2 (Chair: Prof. Stiller):  Karina Zeyer <b>The influence of metabolism on the production and deposition of extracellular matrix in the pathogenesis of kidney fibrosis – a pilot study</b>  Alina Schwendener <b>Distinction of cognitive phenotypes in Paediatric Onset Multiple Sclerosis</b>

	<b>Key drivers of research</b> (Chair: Prof. Speierkötter)  Prof. Robert Thimme  Prof. Oliver Schilling  Prof. Thorsten Langer  Tobias Hagedorn
12.30 - 13.00	Lunch break
13.00 - 13.30	Even-numbered posters
13.30 - 14.00	Odd-numbered posters
14.00 - 15.00	SESSION 3 (Chair: Prof. Stiller):  Jun Wang <b>Targeting the CD47 ‘don’t eat me’ Signal for relapse prevention in juvenile myelomonocytic leukemia</b>  Ebrahim Hamed <b>Enhancing Therapy for TP53-Deficient Rhabdomyosarcomas</b>  Semjon Willier <b>CD28 CAR T cells for treatment of T cell malignancies</b>  Carolin Ohnmacht <b>Assessing the physical activity of parents of children suffering from cancer: a cross-sectional study</b>
15.00 - 15.30	Coffee break + Even-numbered posters

15.30 - 16.45	SESSION 4 (Chair: Prof. Kirschner):  Maria Elena Maccari <b>Glycolysis fuels hyperproliferation but no effector function in FAS controlled T cells</b>  Pauline Hägele <b>Diagnostic evaluation of pediatric autoimmune lymphoproliferative immunodeficiencies (ALPID): a prospective cohort study</b>  Svea Böhm <b>DLI administration in PHLH patients with mixed donor chimerism</b>  Alicia Zink <b>Treatment regimens and outcomes of cutaneous diphtheria in migrant children and adolescents in Germany, June 2022 – October 2023</b>  Markus Hufnagel <b>Treatment and outcome of patients with juvenile idiopathic arthritis (JIA) – Results from a tertiary care center in Freiburg, Germany, 2007 – 2017</b>
16.45	Closing remarks