

Joint meeting 2025

Center for Chronic Immunodeficiency (CCI), Freiburg & Institut Imagine, Paris

Venue: Center for Translational Cell Research (ZTZ), Breisacher Str. 115, 79106 Freiburg

Thursday, 27 th November, 2025		
01:00 PM	Registration and welcome coffee	<i>Foyer ZTZ</i>
01:30 PM	Welcome and opening of the joint meeting – Stephan Ehl	<i>Seminar room foyer</i>
01:35 - 03:05 PM Session I – Hereditary kidney diseases and cilia function <i>Seminar room foyer</i> Chair: Miriam Schmidts (Center for Pediatrics, Rare Disease Genetics)		
01:35 PM	Michael Köttgen (UKF, Nephrology Department)	Role of the co-chaperone DNAJB11 in ADPKD
01:55 PM	Alexandre Benmerah (Imagine, Hereditary Kidney Diseases)	Targeting primary cilia defects to identify new therapeutic approaches for nephronophthisis, a renal ciliopathy
02:15 PM	Peter Walentek (UKF, Nephrology Department)	Novel approaches to investigate the complexity of cilia formation and functional diversity
02:35 PM	Amandine Viau (Imagine, Hereditary Kidney Diseases)	Primary cilia links responses to uropathogens with CKD
02:55 PM	Ulla Schultheiss/Matthias Wuttke (UKF, Inst. Epidemiology & Prevention)	From prevalence to progression: Diagnostic genetic variants in CKD
03:15 – 04:00 PM Coffee break & speed dating to promote exchange and networking <i>Foyer ZTZ</i>		
04:00 - 06:00 PM Session II – Neurodegenerative and immunological diseases <i>Seminar room foyer</i> Chair: Thibaut César (UIHR, Necker hospital)		
04:00 PM	Welcome by the Dean, Prof. Dr. Lutz Hein (Faculty of Medicine, University of Freiburg)	
04:10 PM	Ana Quelle-Regaldie (Imagine, Translational Research for Neurological Disorders)	Modeling neurodegenerative diseases
04:30 PM	Alberto Catanese (Neuroanatomy, University of Freiburg)	Exploring the cellular pathomechanisms linked to rare genetic forms of amyotrophic lateral sclerosis
04:50 PM	Frédéric Rieux-Laucat (Imagine, Immunogenetics of Pediatric Autoimmune Diseases)	Identification of new JAK1 variants in autoimmunity guided by a new in silico tool
05:10 PM	Klaus Warnatz (CCI, Immunology)	GC failure in CVID
05:30 PM	Capucine Picard (CEDI & Imagine, Lymphocyte Activation & Susceptibility to EBV)	Inborne errors of immunity: genetic strategies explorations and genetic discoveries surprises
05:50 PM <i>Foyer ZTZ</i>	Snacks, Poster Session I (Core Facilities) & Networking <ul style="list-style-type: none"> - Flow & Imaging (Garfa / Ditengou) - Bioinformatics (Masson / Chakraborty) - Biobank (Diana / Nieters) - Funding opportunities (Domingues / Ufheil) - iPSC Facility (Schäfer) - Diagnostic Unit Immunology (Picard / Ehl) 	
07:00 PM	Christmas market (in individual small groups, optional)	

Friday, 28 th November, 2025		
08:00 AM	Welcome coffee and networking	<i>Foyer ZTZ</i>
08:30 - 10:30 AM Session III – Immune homeostasis and lymphocyte activation		
<i>Seminar room foyer</i> Chair: Christoph König (CCI, Immunology)		
08:30 AM	Fernando Sepulveda (Imagine; Immune Homeostasis)	Immune-related actinopathies: From cellular alterations to pathophysiology
08:50 AM	Jasmin Mann (CCI, Immunology)	Failed adaptation? Hyperstimulated T cells in HLH
09:10 AM	Antoine Gondé (Imagine, Lymphocyte Activation & Susceptibility to EBV)	Role of germline JAK3 gain-of-function mutations in immune dysregulation and association with T-cell chronic active EBV infection
09:30 AM	Bei Zhao (CCI, Immunology)	Exploring the gut microbiota: Immune system interactions in CTLA-4 haploinsufficiency – insights from wildling mice
09:50 AM	Despina Moshous (Imagine, Genome Dynamics in Human Diseases)	Somatic mosaicism – Broadening the phenotypic spectrum of immunohematological disorders
10:10 AM	Bärbel Keller (CCI, Immunology)	Alternative B cell differentiation – dissecting inborn errors and immune dysregulation
10:30 – 11:00 AM Coffee break & Speed dating to promote exchange and networking		
<i>Foyer ZTZ</i>		
11:00 - 01:20 PM Session IV – Genetics, Gene Therapy and Immunology		
<i>Seminar room foyer</i> Chair: Aude Magérus (Imagine)		
11:00 AM	Wolfgang Schamel (CCI, Immunology)	T Cells Decode Pulsed TCR Signals via Pause-Sensitive Transcription Factors
11:20 AM	Sara El Hoss (Imagine, Hematological Disorders)	Hematopoiesis and Erythropoiesis Defects in Sickle Cell Disease
11:40 AM	Cross-lab project: Emmanuelle Six & Branko Cirovic (Imagine, Chromatin and Gene Regulation & CCI, Immunology)	Deciphering hematopoietic lineage bias under inflammatory conditions for optimized gene therapy approaches
12:00 AM	Claudio Mussolino (CCI, Gene Therapy)	Epigenetic armoring of CAR T cells: a break-free approach to checkpoint silencing
12:20 PM	Chantal Lagresle-Peyrou (Imagine, Center of Biotherapy)	The challenge of ex vivo gene therapy in FHL-3: towards innovative therapeutic strategies
12:40 PM	Tatjana Cornu (CCI, Gene Therapy)	New hopes for Hyper-IgE Syndrome: Gene repair through genome editing
01:00 PM	Jean-Sebastien Diana (Imagine, Center of Biotherapy)	Gene therapy in Artemis deficiency: from preclinical design to clinical breakthroughs
01:20 PM <i>Foyer ZTZ</i>	Lunch break & Poster Session II (Scientific groups) & Networking	
	- Joran Martin (Team Saunier)	- Ali Faiq (Team Cathomen)
	- Behnam Younesi (Team Schmidts)	- Sarah Berger (Team Ehl)
	- Himanshu (Team Schmidts)	- Oliver Wegehaupt (Team Ehl)
	- Dominik Spitz (Team Hermle)	

	- Julian Milosavljevic (Team Hermle) - Julian Staniek (Team Rizzi) - Valerie Geiger (Team Warnatz) - Victoria Cousin (Team Warnatz)
02:00 PM	Frédéric Rieux-Laucat Stephan Ehl Summary and Perspectives
02:30 PM	End of the meeting

Friday, 28 th November, 2025	
02:15 PM	<p>Pediatric clinical satellite meeting <i>ZTZ, seminar room EG</i></p> <p><i>CCI Participants: Stephan Ehl, Carsten Speckmann, Svea Böhm, Maria Elena Maccari, Annette Uhlmann, Toni Cathomen, Tatjana Cornu, Claudio Mussolino, Jens Wittner</i></p> <p><i>Imagine Participants: Capucine Picard, Despina Moshous, Bénédicte Neven, Thibaut César, Jean-Sebastien Diana, Chantal Lagresle-Peyrou, Emmanuelle Six, Julian Thalhammer</i></p>
03:15 PM	End of the meeting