NK CELL & ILC MEETING 2024 - Final Programme

16th October		
8:00 - 9:00	Registration Check-in	
9:00 - 9:15	Opening Ceremony	
SESSION 1 : NK-ILC Development		
Chairs:		
	James Di Santo	
	Pasteur Institute, Paris, France	
9:15 - 9:45	Defining Signals that Dictate ILC Fate and Function	
	Emily Mace	
	Columbia University Irving Medical Center, New York, USA	
09:45 - 10:15	Arrested development: cell dynamics in human NK cell differentiation	
10:15 - 11:00	Break & Poster session - NK-ILC Development / NK-ILC Metabolism & Activation / NK-ILC & Infections	
	Karl-Johan Malmberg	
	Institute for Cancer Research, Oslo, Norway	
11:00 - 11:30	Designing a synthetic killer based on a natural template	
	Nathalie Bendriss-Vermare	
	Crcl Umr Inserm 1052, France	
11:30 - 12:00	Regulation of NK cell plasticity and activation by cytokines in cancers	
	Avinash Bhandoola	
	National Cancer Institute, Bethesda, United States	
12:00 - 12:10	Different developmental pathways generate functionally distinct populations of natural killer cells	
	Kevin Schmid	
	Department of Internal Medicine II, Technical University of Munich, Germany,	
	Extended TGF-β exposure and its transcriptional and epigenetic impact on NK	
12:10 - 12:20	cells	
	Annika Niehrs	
	Karolinska Institutet, Stockholm, Sweden	
	Tissue-resident but not conventional NK cells access tissue parenchyma and	
12:20 - 12:30	recirculate via lymphatics at steady state	
12:30 - 14:00	Lunch	

16th October		
SESSION 2 : NK-ILC Metabolism & Activation		
Chairs:		
	Georg Gasteiger	
	Institute of Systems Immunology, Würzburg, Germany	
14:00 - 14:30	Differentiation and function of tissue-resident NK cells	
	Katharine Hsu	
	Memorial Sloan Kettering Cancer Center, New York, USA	
	PD-L1 ligation enhances NK cell anti-tumor function via	
14:30 - 15:00	a metabolic shift from glycolysis to fatty acid oxidation	
	Carmelo LUCI	
	INSERM U1065, Nice, France	
	CD44 in group 1 innate lymphoid cells impacts the development and	
	progression of metabolic steatohepatitis by regulating liver and the gut	
15:00 - 15:10	inflammation	
	Christoph Klose	
	Charité, Berlin, Germany	
	Group 2 innate lymphoid cells regulate nociceptive and gait functions of the	
15:10 - 15:20	peripheral nervous system	
	Elisabeth Littwitz-Salomon	
	1 Institute for Virology, University Hospital Essen, University of Duisburg-Essen,	
	Essen, Germany 2 Institute for the Research on HIV and AIDS-associated Diseases, University	
	Hospital Essen, University of Duisburg-Essen, Essen, Germany	
	The suppressive environment in obesity impedes the antiviral functions of NK	
15:20 - 15:30	cells	
	Break & Poster session - NK-ILC Development / NK-ILC Metabolism & Activation /	
15:30 - 16:15	NK-ILC & Infections	
	Joseph Sun	
	Memorial Sloan Kettering Cancer Center, New York, USA	
16:15 - 16:45	NK cell responses in the host-pathogen conflict	
	Thierry Walzer	
	International Research Center on Infectious Diseases, Lyon, France	
16:45 - 17:30	Pivotal role of exogenous pyruvate in human Natural Killer cell metabolism	
	Yeara Jo	
	University of California, Berkeley, Berkeley, United States	
	Identification of PTPN22 as a dynamically regulated suppressor of NK effector	
17:30 - 17:40	functions	
	Nicolas Dulphy	
	1 Université Paris Cité - INSERM UMR_S1160, Paris, France	
	2 Assistance Publique - Hopitaux de Paris, Paris, France	
47.40 47.50	Myelodysplastic Syndrome associated TET2 mutations impairs NK cell production and function	
17:40 - 17:50		
	Oliver Knight	
	1 Institute of Medical Immunology, Charité-Universitätsmedizin Berlin, Berlin,	
	Germany 2 German Rheumatism Research Center (DRFZ), a Leibniz Institute, Berlin, Germany	
17.50 10.00		
17:50 - 18:00	The pathogenic role of natural killer cells in childhood arthritis	
18:00 - 18:30	Meeting of the German NK/ILC society	
18:00 - 22:00	Welcome Reception	

17th October		
SESSION 3 : NK-ILC & Infections		
Chairs:		
	Niklas Björkström	
	Karolinska Institutet, Stockholm, Sweden	
9:00 - 09:30	Human NK cell diversity at the maternal-fetal interface	
	Laurent Brossay	
	Brown University, Providence, USA	
9:30 - 10:00	The role of salivary gland and lung NK cells in naive and infected animals	
	Yamila Rocca	
	Würzburg Institute of Systems Immunology, Max Planck Research Group at the	
	Julius-Maximilians-Universität Würzburg, Würzburg, Germany	
10:00 - 10:10	Differentiation and interactions of tissue-resident NK cells in human skin	
	Quirin Hmmer	
	Karolinska Institute, Stockholm, Sweden	
10:10 - 10:20	Impaired peptide presentation as viral adaptation to evade NK cell recognition	
10:20 - 11:00	Break & Poster session - NK-ILC & Cancers / NK-ILC to the clinic	
	Antigoni Triantafyllopoulou	
	German Rheumatism Research Centre, Germany	
11:00 - 11:30	ILC1 as amplifiers of autoimmune organ damage	
	Sonia Tugues Solsona	
	University of Zurich, Switzerland	
11:30 - 12:00	Natural Killer cell compartmentalization in metastatic surveillance	
	Simon Gressens 1 Immune responses in the immunocompromised host division, Human Immunology	
	Pathophysiology Immunotherapy, St Louis Hospital, Université de Paris - INSERM,	
	Paris, France, Paris, France	
	2 Division of Innate and Comparative Immunology, Center for Human Systems	
	Immunology, Department of Surgery, Duke University School of Medicine, Durham,	
	United States	
12:00 - 12:10	BKV diseases in kidney transplanted patients: an unsuspected role of natural killer cells?	
	Magdalena Maria Natalie Huber	
	German, Freiburg, Germany	
	Human cytomegalovirus restricts adaptive NK cell expansion and function by	
12:10 - 12:20	deploying IgG-Fc binding glycoproteins gp34 and gp68	
	Markus Uhrberg	
	Institute for Transplantation Diagnostics and Cell Therapeutics, Medical Faculty and	
	University Hospital Düsseldorf, Heinrich-Heine University Düsseldorf, Düsseldorf, Germany, Düsseldorf, Germany	
	SARS-CoV-2 infection induces adaptive NK cell responses by spike protein-	
12:20 - 12:30	mediated induction of HLA-E expression	
12.00		

12:30 - 14:00 Lunch

17th October		
SESSION 4 : NK-ILC & Cancers		
Chairs:		
	Adelheid Cerwenka	
	Heidelberg University, Germany	
14:00 - 14:30	Regulation of NK cell reactivity in inflammation and cancer	
	Camilla Jandus	
	University of Geneva, Switzerland	
14:30 - 15:00	Neuro-immune axes in cancer	
	Aline Pfefferle	
	Center for Infectious Medicine, Department of Medicine, Huddinge, Karolinska	
	Institutet, Stockholm, Sweden	
15:00 - 15:10	Pan-cancer profiling of tumor-infiltrating natural killer cells through transcriptional reference mapping	
15.00 - 15.10	Khodor Hazime	
	Department of Life Sciences, Sir Alexander Fleming Building, Imperial College	
	London, South Kensington, London, United Kingdom	
	Nanoscale re-structuring of the immune synapse with an engager enhances NK	
15:10 - 15:20	cell function	
	Irene Mattiola	
	1 Institute for Microbiology, Infectious Diseases and Immunology (I-MIDI), Charitè	
	Universitätsmedizin Berlin, Berlin, Germany	
	2 Deutsche Rheuma Forscungszentrum (DRFZ), Berlin, Germany	
15:20 - 15:30	ILC3 limit anti-tumor immunity by modulating the tumor vasculature	
15:30 - 16:15	Break & Poster session - NK-ILC & Cancers / NK-ILC to the clinic	
	Satu Mustjoki	
	University of Helsinki, Finland Mechanisms of resistance and sensitivity to adoptive NK cell therapies in	
16:15 - 16:45	blood cancers	
	Chiara Romagnani	
	Charité , Universitätsmedizin, Berlin, Germany	
16:45 - 17:30	Signatures of NK cell activation	
	Chiara Badami	
	1 TIMM Laboratory at Sahlgrenska Center for Cancer Research, University of	
	Gothenburg,, Gothenburg, Sweden	
	2 Department of Medical Biochemistry and Cell Biology, Institute of Biomedicine,	
	Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden	
47.00 47.40	BAP1 deletion disrupts IFN _{γ} signaling and sensitizes cancer cells to NK cell	
17:30 - 17:40	cytotoxicity Kévin Pouxvielh	
	1 U1111 - Centre International de Recherche en Infectiologie (CIRI), Lyon, France	
	2 Sanofi, Vitry-sur-Seine, France	
	Tumor-induced Natural Killer cell dysfunction is a rapid and reversible process	
17:40 - 17:50	uncoupled from the expression of immune checkpoints	
	Jennifer Wischhusen	
	1 Division of Stem Cells and Cancer, German Cancer Research Center (DKFZ),	
	Heidelberg, Germany	
	2 Heidelberg Institute for Stem Cell Technology and Experimental Medicine (HI-	
	STEM gGmbH), Heidelberg, Germany Breast and Ovarian Cancer Cells Adopt Quiescent State to Escape NK Cell	
17:50 - 18:00	Attack	
10.00		

19:30 Gala Dinner - Les Terrasses du Parc

18th October		
SESSION 5 : NK-ILC to the clinic		
Chairs:		
	Evelyn Ullrich	
	Johann Wolfgang Goethe University, Frankfurt, Germany	
9:00 - 09:30	Engineered Primary NK Cells for Innovative Cancer Therapy	
	Ebba Sohlberg	
	Karolinska Institutet, Stockholm, Sweden	
9:30 - 10:00	Maximizing "missing-self" of allogeneic NK cell therapies	
10:00 - 10:10	Sarah Hamada CIRI, Centre International de Recherche en Infectiologie, Université de Lyon, INSERM U1111, Université Claude Bernard Lyon 1, CNRS, UMR5308, ENS de Lyon, Lyon, France Inhibition of mTOR pathway prevents missing self-induced NK cells-mediated rejection	
10.00 - 10.10	Dhifaf Sarhan	
	Karolinska Institutet, Stockholm, Sweden	
10:10 - 10:20	Adaptive NK cells for immunotherapy of solid tumors	
10:20 - 11:00	Break	
	Jeffrey S. Miller	
11:00 - 11:30	University of Minnesota, Minneapolis, USA Designing off-the-shelf antigen specific NK cells using gene edited induced pluripotent stem cells (iPSC) or trispecific killer engagers (TriKEs)	
	Eric Vivier	
	Centre d'Immunologie de Marseille-Luminy, France	
11:30 - 12:00	Harnessing innate immunity in cancer therapy	
12:00 - 12:10	Amanda Campbell NCH, Columbus, United States Targeting the checkpoint receptor TIGIT via CRISPR/Cas9 genome editing to promote natural killer cell anti-tumor activity	
	Tobias Bexte1 German Red Cross Blood Service Baden-Württemberg - Hessen, Institute forTransfusion Medicine and Immunohematology Frankfurt, Frankfurt am Main,Germany2 Goethe University, Department of Pediatrics, Frankfurt am Main, GermanyDeletion of the KLRC1-gene can overcome pro-inflammatory inhibition of CD33-	
12:10 - 12:20	targeting primary CAR-NK cells	
	Sigrid Dubois	
	NIH, Bethesda, United States	
12:20 - 12:30	Engineering of Natural killer cells to express a tumor-targeting T-cell receptor and membrane-tethered IL-15/IL-21 improves anti-tumor activity in solid tumors	
12:30 - 13:00	Conclusions & Awards Ceremony	

NK CELL & ILC MEETING 2024 - Poster Sessions

Poster number	Title	Author	
iluilibei	NK-ILC Development		
P-001	Interleukin-35 impairs human NK cell effector functions and induces their ILC1-like conversion with tissue residency features	Lara Revol-Bauz	
P-002	A novel human ILC1-like NK cell progenitor that originates in the thymus and preferentially generates KIR+ NK cells	Julian Reiss	
P-003	The transcriptional network underlying ILC specification	Christelle Harly	
P-004	Extended TGF- β exposure and its transcriptional and epigenetic impact on NK cells	Kevin Schmid	
P-005	Type I IFN Signalling Limits the Plasticity of Group I ILC	Ananthi Kumar	
P-006	Effective Proliferation Methods of Immune Cells Including NK Cells with Dual culture protocol and with specific ingredients.	Jung Hoon Oh	
P-007	Multi-methodologic dissection of human Natural Killer cell ontogenesis to study the contribution of unconventional NK cell subsets and other Innate Lymphoid Cells (ILCs)	Alessandro Frigo	
P-008	Immunomodulatory Environment of Bone Marrow Niche of Myeloid Leukemia	Veronika Svubova	
P-009	Selective expression of the activating receptor NKp65 demarcates human ILC3 from mature NK cells	lnes Kühnel	
P-010	Feeder-free culture system for ex vivo generation of large numbers of NK cells from hematopoietic stem and progenitor cells	Marta Martin Corredera	
	NK-ILC Metabolism & Activation		
P-011	Group 2 innate lymphoid cells are an essential source of interleukin-5 required for development and function of B1 cells	Christoph Klose	
P-012	Impact of CPPs on NK cell CQAs to improve the understanding of cell expansion - an experimental study using design of experiments	Gregor Mattert	
P-013	Subverting TGF- β suppression by knocking out SMAD4 enhances human NK cell anti-tumor function.	Aura Muntasell	
P-014	Modulation of NK cell effector functions by human-plasma derived-IgG and recombinant IgG1-Fc hexamer	Daniela Reis Galvão	

Poster number	Title	Author		
	NK-ILC Metabolism & Activation			
P-015	The pathogenic role of natural killer cells in childhood arthritis	Oliver Knight		
P-016	Identification of PTPN22 as a dynamically regulated suppressor of NK effector functions	Yeara Jo		
P-017	CD44 in group 1 innate lymphoid cells impacts the development and progression of metabolic steatohepatitis by regulating liver and the gut inflammation	Carmelo Luci		
P-018	Cell movement upregulates IL-2-stimulated NK cells survival and downregulates the levels of p53- related apoptosis and ERK expression	Zeyneb Hadjidj		
P-019	Erythrocytes and lack of cell movement induce a switch of IL-2-stimulated NK cells toward a regulatory phenotype	Zeyneb Hadjidj		
P-020	Ksp37: an unexplored molecule poised for rapid release in functionally primed NK cells	Charlotte Hermans		
P-021	Investigating AMPK's Role in NK Cell Biology: Growth, Activation, and Autophagy	Ameline Hamond		
P-022	The role of intracellular Ca2+ fluctuations for NK cell killing efficiency	Lea Kaschek		
P-023	Neutrophil serine proteases process IL-18 to a cytokine variant with enhanced activity	Anne Wöhr		
P-024	Patient-derived organoid/NK cell co-cultures: Deciphering mechanisms to increase anti-colon cancer NK cell reactivity	Andreas von Kries		
P-025	Bile acid composition is associated with increased liver CXCL10 and NK cell accumulation in Cyp2c deficient mice	Srijani Basu		
P-026	Hexokinase switch from GCK to HK2 during hepatocellular carcinoma promotes tumor cell resistance to NK cell cytolysis.	Laure Perrin-Cocon		
P-027	Genome-wide CRISPR/Cas9 screen reveals factors that influence the susceptibility of tumor cells to NK cell-mediated killing	Emilie Narni-Mancinelli		
P-028	The effect of IFN $lpha$ subtypes on NK cell effector functions	Doris Urlaub		
P-029	Interleukins 15 and 18 prime Natural Killer cell antitumor function synergistically by activating mTORC1 in a non-canonical way	Lucie Fallone		

Poster number	Title	Author		
number	NK-ILC & Infections			
P-030	CD160, a crucial regulator for ILC2 function during helminth infection	Lennart Heepmann		
P-031	Characterization of TNF- α producing adaptive NK cells in tuberculosis patients who develop a paradoxical reaction	Lisa Dejancourt		
P-032	Somatic mutations define clonal NK cell memory	Timo Rückert		
P-033	Virus-trained NK cells and their impact on cancers	Leonie Kerkmann		
P-034	Natural Killer cells activation and memory-like phenotype development following helminth infection	Nicolas Pionnier		
P-035	ILC tissue niche adaptation in response to local infection of the skin	Christin Friedrich		
P-036	Natural killer cell specificity towards different human cytomegalovirus strains	Alexandra Forrai		
P-037	Validation of new mTOR regulatory genes identified in a human NK cell CRISPR/Cas9 screen and their role in chronic hepatitis B infection.	EmilySible		
P-038	Endotoxin-stressed alveolar type II lower hypoxia inducible factor-1 α in human NK cells	Gizem Eylem Baslar		
P-039	Investigating clonality in NKG2C- adaptive NK cells	Maximilian Mandry		
P-040	HLA-E restricted NKG2C+ and NKG2A+ NK cell activities and viremia control in people living with HIV	Emma Beaumont		
P-041	Lung NK cells are sufficient to control viral dissemination during respiratory MCMV infection	Miles Mundy		
P-042	Regulation of tissue residency and effector functions of NK cells in local skin infections	Thomas Ossner		
P-043	IL-33 Activated ILC2 play an Important Role in the Innate Immune Response against Strongyloides ratti	Sara Dörken		
P-044	BKV diseases in kidney transplanted patients: an unsuspected role of natural killer cells?	Simon Gressens		
	NK-ILC & Cancers			
P-045	The ancient KIR3DX1 can be used to specifically target KIR3DL2-expressing tumor cells	Lutz Walter		
P-046	$Fc\gamma R3A$ polymorphism influences natural killer cell activation and response to anti PD-L1 (avelumab) in gestational trophoblastic neoplasia	Adrien Msika		
P-047	NKp30 and epidermal growth factor receptor (EGFR) binding NK cell engagers potently trigger tumor cell lysis and pro-inflammatory cytokine release	Katja Klausz		

Poster	Title	Author		
number	NK-ILC & Cancers			
P-048	STAT3/ICAM-1 axis in acute myeloid leukemia facilitates natural killer cell-mediated surveillance	Agnieszka Witalisz-Siepracka		
P-050	Assessment of Two Protocols for Expansion Natural Killer Cells	Ameera Gaafar		
P-051	The functional impact of NKG2A and NKG2D expression on NK cell activation	Isabella Terrazas		
P-052	Tracking NK cell Ca2+ signaling in 3D co-cultures with patient-derived organoids of colon cancer	Indra Shaltiel		
P-053	Comparison of human LAK cells, tissue-resident like cells and cytokine-induced memory-like NK cells	Anaïs Nombel		
P-054	Deletion of the TMEM30A gene enables leukemic cell evasion of NK cell cytotoxicity	Linnea Kristenson		
P-055	Deciphering early immune surveillance mechanisms of preneoplastic cells by Natural Killer cells	Lara Revol-Bauz		
P-056	Impact of Calcium Signalling on Immune Evasion in Leukemic Blasts from NK Cells	Joanne Vialle		
P-057	Targeting B7-family member expressing AML with various forms of engineered NK cell preparations	Nicole Peter		
P-058	Deciphering the mechanisms regulating NK cell function in metastatic melanoma	Nicolo Coianiz		
P-059	A novel NK cell expansion method using a multifunctional fusion protein for the development of cell- based immunotherapies	Ammelie Svea Boje		
P-060	Regulatory role of TNFAIP3 (A20) in the functionality and desensitization of human NK cells	Alexandros Karampatzakis		
P-061	Unlocking NK cell potential in hematological cancers through modulation of PSMB9	Asli Kasapoglu		
P-062	NK cell-mediated suppression of cytotoxic T cell responses in experimental glioma	David Vonhören		
P-063	Intestinal dysbiosis orchestrated by Escherichia/Prevotella and depletion of short-chain fatty-acid- producing bacteria associated with the exhausted phenotype of NK cells in patients with cervical cancer from western Mexico	Ksenia Klimov-Kravtchenko		
P-064	NK cell triggered CCL5/IFN γ CXCL9/10 axis underlies the clinical efficacy of neoadjuvant anti HER2 antibodies in breast cancer	Sara Santana Hernández		
P-065	Arming NK cells : a new cell therapy against cancer	Caroline Multrier		
P-066	Exploring exhaustion- How to overcome NK cell dysfunction for a durable anti-tumoral response?	Sophie-Christin Linkenbach		
P-067	NK cell activity in 3D cell culture systems	Anke Flegel		
P-068	Natural killer cells show a favourable phenotype in a model for mutant calreticulin-driven myeloproliferative neoplasms	Theresa Harm		

Poster number	Title	Author		
	NK-ILC & Cancers			
P-069	Revelation of changes in peripheral NK cells during metastatic triple-negative breast cancer progression	Theresa Harm		
P-070	Elucidating the prognostic and functional roles of NK cell subsets in bladder cancer	Md Abdullah Al Kamran Khan		
P-071	Divergent regulation of group 1 ILCs during liver tumorigenesis	Karyna Pistrenko		
P-072	INK4a/ARF in NK cell senescence and leukemic transformation	Julia List		
P-073	Influence of the Chemerin signaling pathway on NK cell function and migration	Julia Baumgarten		
P-074	PSMA-specific NK cells for prostate cancer immunotherapy	Jose Francisco Villena Ossa		
P-075	Role of the aging on the tumor-infiltrating Natural Killer cells process in metastatic cutaneous melanoma	Kelly Coutant		
P-076	Transdifferentiation of peripheral T cell lymphomas towards NK cell like phenotypes is accompanied by downregulation of BCL11B.	Fabrice Chatonnet		
P-077	Effect of Diesels Expose Particle (DEP) on cytotoxicity of Natural killer cells	Seong-Eun Kim		
P-078	Pan-cancer profiling of tumor-infiltrating natural killer cells through transcriptional reference mapping	Aline Pfefferle		
P-079	Tumor-induced Natural Killer cell dysfunction is a rapid and reversible process uncoupled from the expression of immune checkpoints	Kévin Pouxvielh		
P-080	BAP1 deletion disrupts IFN γ signaling and sensitizes cancer cells to NK cell cytotoxicity	Chiara Badami		

Poster number	Title	Author		
namber	NK-ILC to the clinic			
P-081	Targeting the checkpoint receptor TIGIT via CRISPR/Cas9 genome editing to promote natural killer cell anti-tumor activity	Amanda Campbell		
P-082	Engineering of Natural killer cells to express a tumor-targeting T-cell receptor and membrane- tethered IL-15/IL-21 improves anti-tumor activity in solid tumors	Sigrid Dubois		
P-083	Detection of potentially alloreactive NK cells in kidney transplant recipients with and without microvascular inflammation	Elisenda Alari Pahissa		
P-084	Role of genetic KIR-HLA-I mismatch in the development of microvascular inflammation in kidney transplant recipients	Judith Federico-Vega		
P-085	Non-Viral Persistent Genetic Modification of NK Cells with Non-Integrating SMAR Vectors for Cancer Immunotherapy	Luisa Burger		
P-086	Different flavors of armored CLEC12A-CAR-NK cells for treatment of acute myeloid leukemia (AML)	Jan Habermann		
P-087	Validation of International Council for Harmonisation (ICH) Q2(R2) compliant 13-color flow cytometry-based Quality Control for the characterization of CAR-NK cell products	Juliane Schlueter		
P-088	New Efficient Immune Assessment Protocol through Evaluation of Total Immune Cell including NK cells.	Jung Hoon Oh		
P-089	CD19-CAR-NK cells induce apoptotic cancer cell death by serial killing in hematological B cell malignancies using FRET-based Casper-System	Alina Moter		
P-090	Advanced CRISPR/Cas9-modified BCMA-CAR-NK cells can overcome current limitations in therapy of multiple myeloma	Lennart Krähl		
P-091	Bispecific NKG2D-targeting Antibodies for Modulating Anti-Leukemia and Anti-Lymphoma NK Cell & T Cell Responses	Dorothee Winterberg		
P-092	Characterization of NK cell and blast phenotype during Acute Myeloid Leukemia Disease.	Emilie Lereclus		
P-093	Unlocking the Potential: Chimeric Antigen Receptor Immunotherapy with Primary NK Cells for Precision Targeting of Solid Tumors	Lisa Marie Reindl		
P-094	Automated clinical-grade manufacturing of CAR-NK cells using BaEV-LV on CliniMACS Prodigy	Julia Kostyra		

Poster number	Title	Author
NK-ILC to the clinic		
P-095	CLL-1-specific CAR-NK cells for the treatment of acute myeloid leukemia	Maren Prüfer
P-096	Towards Scalable Allogeneic CAR-T Manufacturing: Perfusion Optimisation and Multi-litre Scale-up in Single-use Stirred-tank Bioreactors	Julia Hengst
P-097	Single Cell RNA Sequencing Highlights Type 2 Innate Lymphoid Cells in the Th2 Immune Response Driving Breast Cancer-Related Lymphedema	Gabriela Martínez-Chacón