

	10th of September
TIME	Anatomie Saal
09:30 - 09:35	Welcome address
09:35 - 10:50	Young Academy - Session I Chair: Christian Körner
09:35 - 09:50	Anja Waldmann - Inhibition of IL-10 secretion in CAR-engineered NK cells modulates polarization of bystander macrophages and enhances dendritic cell maturation
09:50 - 10:05	Caroline Pfeifer - Educated NK cells exhibit a distinct glycolytic profile
10:05 - 10:20	Christina Stehle - The role of innate lymphoid cells and aryl hydrocarbon receptor during pulmonary <i>Pseudomonas aeruginosa</i> infection
10:20 - 10:35	Daniela Hernandez - Generation of human innate lymphoid cells (ILCs)
10:35 - 10:50	Dorien Feyaerts - Endometrial NK cells reveal a tissue-specific receptor repertoire
10:50 - 11:10	Coffee break
11:10 - 12:25	Young Academy - Session II Chair: Angelique Hölzemer
11:10 - 11:25	Silvina Romero Suarez - Characterization of conventional and tissue resident NK cells in the mouse central nervous system and their response to neuroinflammation
11:25 - 11:40	Esther Weis - Natural killer cell response to <i>Aspergillus fumigatus</i> is less efficient after allogeneic stem cell transplantation
11:40 - 11:55	Leonard Hess - Identification of liver-homing markers on CD56bright NK cells expressing PLZF in peripheral blood
11:55 - 12:10	Pilar Maria Lanuza - Functional characterisation of the factors modulating Natural Killer cell activity against colorectal cancer spheroid cultures
12:10 - 12:25	Sofya A. Erokhina - A subset of HLA-DR-positive NK cells expands in response to <i>Mycobacterium tuberculosis</i>
12:25-12:30	Concluding remarks