



**Invitation to final exams in the
international MD / PhD program “Molecular Medicine”
June 18th / 21st, 2024**

Public defences

Tuesday, June 18th, 2024

*** (Lecture Hall N; building J1)**

Chair: Behrens

2.00 pm Charline Sommer (Fraunhofer Institute):

“The role of interleukin-2 receptor subunits in recombinant interleukin-2-induced skin rash”

3.15 pm Olga Oleshko (Department of Hematology, Hemostasis, Oncology and Stem Cell Transplantation):

“Immune reactions in acquired and congenital haemophilia A”

Friday, June 21st, 2024

*** (Lecture Hall M; building J1)**

Chairs: Weiss, Shcherbata, Schambach

10.30 am Philip Mausberg (Institute of Transfusion Medicine and Transplant Engineering):

“Next generation engineered TCR-T cells with inducible expression of IL-18 as novel tool to treat various EBV-associated malignancies”

11.45 am Sachin Kumar Singh Chauhan (Institute of Cellular Therapeutics):

“Development of a cell-based therapy approach using genetic-modified donor NK cells redirected against resistant head and neck cancer cells”

1.00 pm Larissa Nassauer (Institute of Experimental Hematology):

“Development and validation of novel approaches for protection from drug-induced hearing loss”

2.15 pm Philipp Joel Mroch (Fraunhofer Institute):

“Investigation of early COPD-associated disease mechanism triggered by cigarette smoke and rhinoviral infection in primary bronchial epithelial cells and human precision-cut lung slices”

3.30 pm Franziska Baatz (Department of Pediatric Hematology and Oncology):

“Targeting BCL11B in chimeric antigen receptor-engineered lymphoid progenitors propagates adaptive NK-like cell responses against leukemia”

*** (Lecture Hall N; building J1)**

Chairs: Behrens, Dörk-Bousset, Shcherbata, Weiss

10.15 am Leonie Hoffmeister (Institute of Clinical Chemistry):

"Immunoregulatory Mechanisms of TNF and IFN- γ : Towards an Advanced Understanding of Cytokine-Driven Heterogeneity in Human Monocyte Activation States"

11.30 am Nurul Khalida Binti Ibrahim (Department of Pediatric Hematology and Oncology):

"Molecular Regulation of Mammalian Proteasomal Degradation in Therapy-Resistant Cancer Cells"

12.45 pm Malte Juchem (IMTTS):

"Phenocopying cardiac manifestations of Fabry disease: new avenues for treatment"

2.15 pm Kevin Schmidt (IMTTS):

"Deciphering molecular actions of gliflozins in cardiovascular cells"

3.30 pm Ona Marija Kalesnykaitė (Institute of Cell Biochemistry):

"Roles of RNP-assembling protein Rbfox1 in Drosophila ovaries"