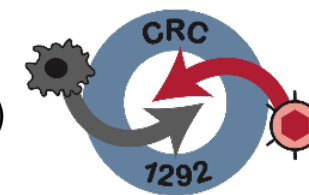


## IRTG Colloquium

(Progress Reports, PI- and Clinical Perspective Lectures: Each Friday, 9.15-10.00 a.m.)



## And Literature Seminar

Once a month, Monday or Tuesday, 5.00 – 5.45 p.m.

**2024 Q4 / 2025 Q1+Q2**

Hybrid or via Video Conference MS TEAMS

| Date   | Speakers                                                              | Chairpersons       | Subject                                                                                                          | Venue       |
|--------|-----------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------|-------------|
| 11.10. | Nadezda Dolgikh (TP12)                                                | Anita Kansy        | Exploring Therapeutic Strategies: Targeting Menin-KMT2A Complex Proteins in NPM1-Mutated Acute Myeloid Leukemia” | SR 2 in 708 |
| 18.10. | Fenja Gierschek (TP12)                                                | Nadezda Dolgikh    | Generation of non-virally engineered chimeric antigen receptor-modified natural killer cells against leukemia    | SR 2 in 708 |
| 25.10. | Simone Marquard (TP22)                                                | Sophia Thul        | Mechanisms of local adipose tissue-tumour crosstalk in pancreatic cancer                                         |             |
| 05.11  | Literature Seminar: Najla Abassi, Maximilian Engelberg, Philipp Münch |                    |                                                                                                                  | MS TEAMS    |
| 08.11. | Johanna Lossa (TP21)                                                  | Lida Jalilli       | The role of type-I interferons in myeloproliferative neoplasms and chronic viral infections                      | SR 2 in 708 |
| 15.11. | Lida Jalilli (MD, TP12)                                               | David Charalambous | NK cell immunotherapy against chemotherapy-resistant Rhabdomyosarcoma                                            |             |
| 22.11. | Alina Moter (TP12)                                                    | Carina Santos      | Improving NK-cell based immunotherapy against solid pediatric malignancies                                       |             |

Updated: May 16, 2025

|        |                                                                     |                  |                                                                                                                                                                                 |             |
|--------|---------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 29.11. | David Charalambous (MD, TP06)                                       | Simone Marquard  | Optimization of the expansion and functionality of human tumor antigen-specific T cells by a novel granulocyte-mediated hyperactivation                                         | SR 2 in 708 |
| 02.12. | Literature Seminar: Steffen Eckerle, Laura Klein, Marie Kuhmann     |                  |                                                                                                                                                                                 | MS TEAMS    |
| 06.12. | Paul Warnke (MD, TP09)                                              | Johanna Lossa    | Analysis of the metabolic alteration of the tumor microenvironment and the resulting modeling of the immune response under the influence of EGFL7 in glioma                     | MS TEAMS    |
| 13.12. | Prof. Luc Teyton                                                    | Kristin Grunz    | New ways of fighting infections: How to break T cell independence to bacterial glycans                                                                                          | SR 2 in 708 |
| 10.01. | Carina Santos (TP10)                                                | Laura Klein      | Role of platelets in cancer metastasis                                                                                                                                          |             |
| 17.01. | Sophia Thul (TP12)                                                  |                  | Improvement of CAR-NK cell therapy for patients with malignant diseases by (i) further optimizing the design of CAR constructs and (ii) the genetic engineering of CAR NK cells | LH 706      |
| 24.01. | Assel Nurbekova (TP11)                                              | Dominik Siegl    | Regulation of murine cytomegalovirus (mCMV) immune evasion and transcriptional regulation of m152                                                                               | SR 2 in 708 |
| 28.01. | Literature Seminar: Nadezda Dolgikh, Anita Kansy, Charlotte Stadler |                  |                                                                                                                                                                                 | MS TEAMS    |
| 31.01. | Marta Agacinska-Odronec (TP11)                                      | Annkathrin Gebel | New mechanisms of mCMV immune evasion and its control by cellular factors                                                                                                       | MS TEAMS    |
| 07.02. | Anita Kansy (TP09)                                                  | Assel Nurbekova  | Exploring TCR-cancerimmunotherapy in combination with metabolic Intervention for a preclinical model                                                                            | SR 2 in 708 |

## IRTG Colloquium and Literature Seminar



| Date   | Speakers                                                                 | Chairpersons             | Subject                                                                                                                         | Venue       |
|--------|--------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------|
| 14.02. | Laura Klein (TP22)                                                       | Mona Grans               | Cutting through barriers: Re-installing cancer immunity in gastrointestinal tumor slices                                        | SR 2 in 708 |
| 21.02. | Dominik Siegl (TP08)                                                     | Jennifer Pott            | Immunotherapies in HCC mouse models                                                                                             | SR 2 in 708 |
| 25.02. | Literature Seminar: Martina Casari, Anita Kansy, Bishal Manandhar        |                          |                                                                                                                                 | MS TEAMS    |
| 07.03. | Annkathrin Gebel (TP09)                                                  | Sven Pagel               | Characterization of a novel hyperactivation of human T cells by neutrophil granulocytes                                         | SR 2 in 708 |
| 14.03. | Sven Pagel (TP10)                                                        | Philipp Münch            | Influence of FcγR deletion in myeloid cells on tumor growth and anti-tumor immune response                                      |             |
| 21.03. | Mona Grans (TP13)                                                        | Katharina Paßkowski      | Signals inducing type-I interferons production in the immunological steady state                                                |             |
| 28.03. | Sukrit Mahajan (TP09)                                                    | Marta Agacinska-Odroniec | Role of EGFL7 in immune evasion by malignant glioma                                                                             | MS TEAMS    |
| 31.03. | Literature Seminar: Martina Casari, Fenja Gierschek, Valentina Hendrawan |                          |                                                                                                                                 | MS TEAMS    |
| 04.04. | Maximilian Engelberg (MD, TP13)                                          | Bishal Manandhar         | Synergistic effects of physicochemical parameters of the tumor microenvironment on the behavior of tumor-associated fibroblasts | LH 706      |
| 11.04. | Najla Abassi (TP19)                                                      | Anita Kansy              | Developing an R/Bioconductor framework for structuring, managing, and exploring omics data analysis results                     | SR 2 in 708 |

Updated: May 16, 2025

|                                     |                                                                                     |                      |                                                                                     |                              |
|-------------------------------------|-------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------|------------------------------|
| 25.04                               | Kristin Grunz (TP02)                                                                | Najla Abassi         | TLRs in macrophages and monocytes / migration                                       | SR 2 in 708                  |
| 29.4.                               | Literature Seminar: Francis Engelhardt, Johanna Lossa, Sven Pagel                   |                      |                                                                                     |                              |
| 16.05.                              | Martina Casari (TP08)                                                               | Johanna Rausch       | Macrophages and platelets modulation in hepatocellular carcinoma and infection      | LH 706                       |
| 23.05.                              | Shashank Kumar (TP20N)                                                              | Katharina Passkowski | Mechanisms of IL-10 mediated tumor immune evasion in colorectal cancer development' | SR 2 in 708                  |
| 27.05.                              | Literature Seminar: Marta Agacinska-Odroniec, Ann-Katrin Gebel, Katharina Paßkowski |                      |                                                                                     | MS TEAMS                     |
| 06.06.                              | Bishal Manandhar (TP04)                                                             | Sukrit Mahajan       | Impact of SAMDH1 on the tumor microenvironment                                      | MS TEAMS (no room available) |
| 13.06.                              | Jennifer Pott (TP10)                                                                | Johanna Lossa        | Impact of EPCR expressed by myeloid cells on tumor growth                           | SR 2 in 708                  |
| 23. / 24.6. Literature Seminar: TBA |                                                                                     |                      |                                                                                     | MS TEAMS                     |
| 27.06.                              | Anne Hausen (TPQ1)                                                                  | Kristin Grunz        | TBA                                                                                 | SR 2 in 708                  |