

## UNITE MEETING OVERVIEW 2024-2025

THURSDAYS, 10:15-11:15 AM, IN PERSON (P) / HYBRID (H)

| Summer holidays 25.07.2024-07.09.2024 |  |   |                |
|---------------------------------------|--|---|----------------|
| A01                                   | Targeting tumor cell network communication to overcome primary and adaptive resistance in glioblastoma   | Heuer, Sophie<br>Winkler, Frank                   | 12.09.2024 (P) |
| A02                                   | Development of a specific combination therapy for <i>histone H3</i> -mutant pediatric glioblastoma   | Jones, David<br>Witt, Olaf                        |                |
| A03                                   | Deciphering resistance against targeted treatments   | Kessler, Tobias<br>Wick, Wolfgang                 |                |
| Journal Club                          | Paper 1 – To be distributed one week ahead<br>Paper 2 – To be distributed one week ahead   | Fellow A01<br>Fellow A02                          | 19.09.2024 (P) |
| A04                                   | Elucidating tumor-associated microglia interactions in astrocytomas CNS WHO-grade 4  | Turcan, Sevin                                     | 26.09.2024 (H) |
| A06                                   | Resistance mechanisms of glioblastoma against alkylating agents and radiotherapy   | Goidts, Violaine<br>Sahm, Felix                   |                |
| A07                                   | Mapping and targeting neuron-tumor networks to tackle therapy resistance in glioblastoma   | Venkataramani,<br>Varun<br>Karreman, Matthia      |                |
| A08                                   | Personalized glioblastoma treatment guided by patient-derived tumor organoids  | Ernst, Aurélie<br>Liu, Hai-Kun                    | 10.10.2024 (P) |
| B01                                   | Mechanisms of response and resistance to glioma-specific t cells   | Bunse, Theresa<br>Platten, Michael                |                |
| B03                                   | Targeting immunosuppressive programs in isocitrate dehydrogenase mutant gliomas  | Pusch, Stefan<br>Bunse, Lukas                     |                |
| Journal Club                          | Paper 1 – To be distributed one week ahead<br>Paper 2 – To be distributed one week ahead   | Fellow A03<br>Fellow D02                          | 17.10.2024 (P) |
|                                       | UNITE Seminar Series – External Speaker: Dieter Henrik Heiland<br>“Digital Ecosystem Twin: Linking tumor biology to clinical outcome through spatiotemporal profiling” |   | 24.10.2024     |
| Autumn holidays 28.10.2024-31.10.2024 |  |   |                |
|                                       | UNITE Scientific Retreat   |   | 05.-06.11.2024 |
| Journal Club                          | Paper 1 – To be distributed one week ahead<br>Paper 2 – To be distributed one week ahead   | Fellow A04<br>Fellow A06                          | 14.11.2024 (P) |
| B04                                   | Impact of myeloid cells on the adaptive immune response in newly diagnosed and recurrent glioblastomas   | Herold-Mende,<br>Christel<br>Warta, Rolf          | 21.11.2024 (H) |
| B06                                   | Visualization and characterization of immune responses in H3.3H27M mutated gliomas   | Sahm, Katharina<br>Breckwoldt, Michael            |                |
| B07A                                  | Targeting the post-radiogenic tumor microenvironment   | Giordano, Frank<br>Zuckermann, Mark               |                |
| C01                                   | Comprehensive preclinical pharmacology testing of drugs used for glioblastoma treatment  | Pfister, Stefan<br>Bajraktari-Sylejmani,<br>Gzona | 05.12.2024 (P) |
| C02                                   | Radiomics, radiogenomics and deep learning in neurooncology  | Vollmuth, Philipp<br>Bendszus, Martin             |                |
| C04                                   | Metabolic signaling in Glioblastoma: a SPATIAL Multi-OMICS Approach  | Hopf, Carsten<br>Opitz, Christiane                |                |
| Journal Club                          | Paper 1 – To be distributed one week ahead<br>Paper 2 – To be distributed one week ahead   | Fellow A07<br>Fellow A08                          | 12.12.2024 (P) |

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|---|--|---|----------------|
| C05                                     | Overcoming glioblastoma radioresistance with particle therapy  | Abdollahi, Amir<br>Dokic, Ivana                             | 19.12.2024 (H) |
| C06                                     | Functional characterization of egfr structural variants associated with long-term survival in glioblastoma, IDH-WT | v. Deimling, Andreas<br>Reuss, David                        |                |
| D01                                     | UNITE integrated tissue and biomarker core   | Sahm, Felix<br>Ratliff, Miriam<br>Herold-Mende,<br>Christel |                |
| Winter holidays 23.12.2024 – 04.01.2025 |  |   |                |
| D02                                     | Data integration, bioinformatics analysis, and data exploration for precision neurooncology                        | Buchhalter, Ivo<br>Schlesner, Matthias                      | 09.01.2025 (P) |
| D03                                     | Integrated research training group – UNITE School of Neurooncology   | Opitz, Christiane<br>Wick, Wolfgang                         |                |
| D04                                     | Central tasks of UNITE   | Wick, Wolfgang  |                |
| Journal Club                            | Paper 1 – To be distributed one week ahead<br>Paper 2 – To be distributed one week ahead                           | Fellow B01<br>Fellow B03                                    | 16.01.2025 (P) |
| UNITE Seminar Series – External Speaker |  |   | 23.01.2025     |
| A01                                     | Targeting tumor cell network communication to overcome primary and adaptive resistance in glioblastoma             | Heuer, Sophie<br>Winkler, Frank                             | 13.02.2025 (H) |
| A02                                     | Development of a specific combination therapy for <i>histone H3</i> -mutant pediatric glioblastoma                 | Jones, David<br>Witt, Olaf                                  |                |
| A03                                     | Deciphering resistance against targeted treatments   | Kessler, Tobias<br>Wick, Wolfgang                           |                |
| Journal Club                            | Paper 1 – To be distributed one week ahead<br>Paper 2 – To be distributed one week ahead                           | Fellow B04<br>Fellow B06                                    | 20.02.2025 (P) |
| A04                                     | Elucidating tumor-associated microglia interactions in astrocytomas CNS WHO-grade 4                                | Turcan, Sevin   | 27.02.2025 (P) |
| A06                                     | Resistance mechanisms of glioblastoma against alkylating agents and radiotherapy                                   | Goidts, Violaine<br>Sahm, Felix                             |                |
| A07                                     | Mapping and targeting neuron-tumor networks to tackle therapy resistance in glioblastoma                           | Venkataramani,<br>Varun<br>Karreman, Matthia                |                |
| A08                                     | Personalized glioblastoma treatment guided by patient-derived tumor organoids                                      | Ernst, Aurélie<br>Liu, Hai-Kun                              | 13.03.2025 (H) |
| B01                                     | Mechanisms of response and resistance to glioma-specific t cells   | Bunse, Theresa<br>Platten, Michael                          |                |
| B03                                     | Targeting immunosuppressive programs in isocitrate dehydrogenase mutant gliomas                                    | Pusch, Stefan<br>Bunse, Lukas                               |                |
| Journal Club                            | Paper 1 – To be distributed one week ahead<br>Paper 2 – To be distributed one week ahead                           | Fellow B07<br>Fellow C01                                    | 20.03.2025 (P) |
| B04                                     | Impact of myeloid cells on the adaptive immune response in newly diagnosed and recurrent glioblastomas             | Herold-Mende,<br>Christel<br>Warta, Rolf                    | 27.03.2025 (P) |
| B06                                     | Visualization and characterization of immune responses in H3.3H27M mutated gliomas                                 | Sahm, Katharina<br>Breckwoldt, Michael                      |                |
| B07A                                    | Targeting the post-radiogenic tumor microenvironment   | Giordano, Frank<br>Zuckermann, Mark                         |                |
| UNITE Seminar Series – External Speaker |  |   | 10.04.2025     |
| Easter holidays 14.04.2025-26.04.2024   |  |   |                |
| C01                                     | Comprehensive preclinical pharmacology testing of drugs used for glioblastoma treatment                            | Pfister, Stefan<br>Bajraktari-Sylejmani,<br>Gzona           | 08.05.2025 (H) |

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|---|--|---|----------------|
| <b>C02</b>                                    | Radiomics, radiogenomics and deep learning in neurooncology  | Vollmuth, Philipp<br>Bendszus, Martin                       |                |
| <b>C04</b>                                    | Metabolic signaling in Glioblastoma: a SPATIAL Multi-OMICs Approach  | Hopf, Carsten<br>Opitz, Christiane                          |                |
| UNITE Conference at DKFZ Communication Center |  |   | 14.-15.05.2024 |
| <b>Journal Club</b>                           | Paper 1 – To be distributed one week ahead<br>Paper 2 – To be distributed one week ahead                           | Fellow C02<br>Fellow C04                                    | 22.05.2025 (P) |
| Christi Himmelfahrt – Bank holiday 29.05.2025 |  |   |                |
| <b>C05</b>                                    | Overcoming glioblastoma radioresistance with particle therapy  | Abdollahi, Amir<br>Dokic, Ivana                             | 05.06.2025 (P) |
| <b>C06</b>                                    | Functional characterization of egfr structural variants associated with long-term survival in glioblastoma, IDH-WT | v. Deimling, Andreas<br>Reuss, David                        |                |
| <b>D01</b>                                    | UNITE integrated tissue and biomarker core   | Sahm, Felix<br>Ratliff, Miriam<br>Herold-Mende,<br>Christel |                |
| Pentecost holidays 10.06.2025-20.06.2024      |  |   |                |
| <b>D02</b>                                    | Data integration, bioinformatics analysis, and data exploration for precision neurooncology                        | Buchhalter, Ivo<br>Schlesner, Matthias                      | 26.06.2025 (H) |
| <b>D03</b>                                    | Integrated research training group – UNITE School of Neurooncology   | Opitz, Christiane<br>Wick, Wolfgang                         |                |
| <b>D04</b>                                    | Central tasks of UNITE   | Wick, Wolfgang  |                |
| <b>Journal Club</b>                           | Paper 1 – To be distributed one week ahead<br>Paper 2 – To be distributed one week ahead                           | Fellow C05<br>Fellow C06                                    | 10.07.2025 (P) |
| UNITE Seminar Series – External Speaker       |  |   | 17.07.2025     |
| Summer holidays 31.07.2024-13.09.2024         |  |   |                |