

UNITE MEETING OVERVIEW 2026-2027

THURSDAYS, 10:15-11:15 AM, IN PERSON (P) / VIRTUAL (V)

C01	Comprehensive preclinical pharmacology testing of drugs used for glioblastoma treatment	Pfister, Stefan Bajraktari-Sylejmani, Gzona	30.04.2026 (V)
C02	Radiomics, radiogenomics and deep learning in neurooncology	Vollmuth, Philipp Bendszus, Martin	
C04	Metabolic signaling in Glioblastoma: a SPATIAL Multi-OMICs Approach	Hopf, Carsten Opitz, Christiane	
Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead	Fellow C01 Fellow C02	07.05.2026 (P)
Christi Himmelfahrt – Bank holiday 14.05.2026			
C05	Overcoming glioblastoma radioresistance with particle therapy	Abdollahi, Amir Dokic, Ivana	21.05.2026 (P)
C06	Functional characterization of egfr structural variants associated with long-term survival in glioblastoma, IDH-WT	v. Deimling, Andreas Reuss, David	
D01	UNITE integrated tissue and biomarker core	Sahm, Felix Ratliff, Miriam Herold-Mende, Christel	
Pentecost holidays 26.05.2026-05.06.2026			
D02	Data integration, bioinformatics analysis, and data exploration for precision neurooncology	Buchhalter, Ivo Schlesner, Matthias	11.06.2026 (V)
EKFS	Deciphering and targeting the molecular hallmarks of CNS lymphomagenesis	Kaulen, Leon	
EKFS	The integration of anatomo-functional data in molecular analysis and drug screening	Nohman, Amin	
Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead Paper 3 – To be distributed one week ahead	Fellow C04 Fellow C05 Fellow C06	18.06.2026 (P)
UNITE Seminar Series – External Speaker Franziska Blaeschke: “Pooled CRISPR Screens: Reprogramming Therapeutic T Cells”			25.06.2026
D03	Integrated research training group – UNITE School of Neurooncology	Opitz, Christiane Wick, Wolfgang	09.07.2026 (P)
D04	Central tasks of UNITE	Wick, Wolfgang	
EKFS	Patient-derived neural organoids for the determination of radiation resistance	Allmendinger, Fabian	
EKFS	Local resting-state fMRI signature predicts oncological outcome in glioblastoma patients: A radiomics-based machine learning analysis	Kernbach, Julius	
Summer holidays 30.07.2026-12.09.2026			
A01	Targeting tumor cell network communication to overcome primary and adaptive resistance in glioblastoma	Heuer, Sophie Winkler, Frank	17.09.2026 (P)
A02	Development of a specific combination therapy for <i>histone H3</i> -mutant pediatric glioblastoma	Jones, David Witt, Olaf	
A03	Deciphering resistance against targeted treatments	Kessler, Tobias Wick, Wolfgang	
Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead	Fellow D01 Fellow D02	24.09.2026 (P)

A04	Elucidating tumor-associated microglia interactions in astrocytomas CNS WHO-grade 4	Turcan, Sevin	08.10.2026 (V)
A06	Resistance mechanisms of glioblastoma against alkylating agents and radiotherapy	Goidts, Violaine Sahm, Felix	
A07N	Mapping and targeting neuron-tumor networks to tackle therapy resistance in glioblastoma	Venkataramani, Varun Karreman, Matthia	
Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead	Fellow A01 Fellow A02	15.10.2026 (P)
A08N	Personalized glioblastoma treatment guided by patient-derived tumor organoids	Ernst, Aurélie Liu, Hai-Kun	22.10.2026 (P)
B01	Mechanisms of response and resistance to glioma-specific t cells	Bunse, Theresa Platten, Michael	
B03	Targeting immunosuppressive programs in isocitrate dehydrogenase mutant gliomas	Pusch, Stefan Bunse, Lukas	
Autumn holidays 26.10.2026-31.10.2026			
UNITE Seminar Series – External Speaker			05.11.2026
Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead	Fellow A03 Fellow A04	12.11.2026 (P)
B04	Impact of myeloid cells on the adaptive immune response in newly diagnosed and recurrent glioblastomas	Herold-Mende, Christel Warta, Rolf	19.11.2026 (V)
B06N	Visualization and characterization of immune responses in H3.3H27M mutated gliomas	Sahm, Katharina Breckwoldt, Michael	
B07A	Targeting the post-radiogenic tumor microenvironment	Giordano, Frank Zuckermann, Mark	
C01	Comprehensive preclinical pharmacology testing of drugs used for glioblastoma treatment	Pfister, Stefan Bajraktari-Sylejmani, Gzona	26.11.2026 (P)
C02	Radiomics, radiogenomics and deep learning in neurooncology	Vollmuth, Philipp Bendszus, Martin	
C04	Metabolic signaling in Glioblastoma: a SPATIAL Multi-OMICs Approach	Hopf, Carsten Opitz, Christiane	
Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead	Fellow A06 Fellow A07N	10.12.2026 (P)
UNITE Scientific Retreat			17.12.2026 – 18.12.2026
Winter holidays 23.12.2026– 09.01.2027			
C05	Overcoming glioblastoma radioresistance with particle therapy	Abdollahi, Amir Dokic, Ivana	14.01.2027 (V)
C06N	Functional characterization of egfr structural variants associated with long-term survival in glioblastoma, IDH-WT	v. Deimling, Andreas Reuss, David	
D01	UNITE integrated tissue and biomarker core	Sahm, Felix Ratliff, Miriam Herold-Mende, Christel	21.01.2027 (P)
D02	Data integration, bioinformatics analysis, and data exploration for precision neurooncology	Buchhalter, Ivo Schlesner, Matthias	
D03	Integrated research training group – UNITE School of Neurooncology	Opitz, Christiane Wick, Wolfgang	
D04	Central tasks of UNITE	Wick, Wolfgang	

Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead	Fellow A08N Fellow B01	28.01.2027 (P)
UNITE Seminar Series – External Speaker			04.02.2027
Carnival holidays 08.02.2027 – 13.02.2027			
A01	Targeting tumor cell network communication to overcome primary and adaptive resistance in glioblastoma	Heuer, Sophie Winkler, Frank	18.02.2027 (V)
A02	Development of a specific combination therapy for <i>histone H3</i> -mutant pediatric glioblastoma	Jones, David Witt, Olaf	
A03	Deciphering resistance against targeted treatments	Kessler, Tobias Wick, Wolfgang	
Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead	Fellow B03 Fellow B04	25.02.2027 (P)
A04	Elucidating tumor-associated microglia interactions in astrocytomas CNS WHO-grade 4	Turcan, Sevin	04.03.2027 (P)
A06	Resistance mechanisms of glioblastoma against alkylating agents and radiotherapy	Goidts, Violaine Sahm, Felix	
A07N	Mapping and targeting neuron-tumor networks to tackle therapy resistance in glioblastoma	Venkataramani, Varun Karreman, Matthia	
A08N	Personalized glioblastoma treatment guided by patient-derived tumor organoids	Ernst, Aurélie Liu, Hai-Kun	11.03.2027 (V)
B01	Mechanisms of response and resistance to glioma-specific t cells	Bunse, Theresa Platten, Michael	
B03	Targeting immunosuppressive programs in isocitrate dehydrogenase mutant gliomas	Pusch, Stefan Bunse, Lukas	
Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead	Fellow B06N Fellow B07N	18.03.2027 (P)
Easter holidays 25.03.2027-03.04.2027			
B04	Impact of myeloid cells on the adaptive immune response in newly diagnosed and recurrent glioblastomas	Herold-Mende, Christel Warta, Rolf	08.04.2027 (P)
B06N	Visualization and characterization of immune responses in H3.3H27M mutated gliomas	Sahm, Katharina Breckwoldt, Michael	
B07A	Targeting the post-radiogenic tumor microenvironment	Giordano, Frank Zuckermann, Mark	
UNITE Seminar Series – External Speaker			15.04.2027

C01	Comprehensive preclinical pharmacology testing of drugs used for glioblastoma treatment	Pfister, Stefan Bajraktari-Sylejmani, Gzona	29.04.2027 (V)
C02	Radiomics, radiogenomics and deep learning in neurooncology	Vollmuth, Philipp Bendszus, Martin	
C04	Metabolic signaling in Glioblastoma: a SPATIAL Multi-OMICS Approach	Hopf, Carsten Opitz, Christiane	
Ascension Day – Bank holiday 06.05.2027			
Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead	Fellow C02 Fellow C03	13.05.2027 (P)
Pentecost holidays 18.05.2027-29.05.2027			
C05	Overcoming glioblastoma radioresistance with particle therapy	Abdollahi, Amir Dokic, Ivana	03.06.2027 (P)
C06	Functional characterization of egfr structural variants associated with long-term survival in glioblastoma, IDH-WT	v. Deimling, Andreas Reuss, David	
D01	UNITE integrated tissue and biomarker core	Sahm, Felix Ratliff, Miriam Herold-Mende, Christel	
D02	Data integration, bioinformatics analysis, and data exploration for precision neurooncology	Buchhalter, Ivo Schlesner, Matthias	10.06.2027 (V)
EKFS	Deciphering and targeting the molecular hallmarks of CNS lymphomagenesis	Kaulen, Leon	
EKFS	The integration of anatomo-functional data in molecular analysis and drug screening	Nohman, Amin	
Journal Club	Paper 1 – To be distributed one week ahead Paper 2 – To be distributed one week ahead Paper 3 – To be distributed one week ahead	Fellow C04 Fellow C05 Fellow C06N	24.06.2027 (P)
UNITE Seminar Series – External Speaker: Title TBA			08.07.2027
D03	Integrated research training group – UNITE School of Neurooncology	Opitz, Christiane Wick, Wolfgang	22.07.2027 (P)
D04	Central tasks of UNITE	Wick, Wolfgang	
EKFS	Patient-derived neural organoids for the determination of radiation resistance	Allmendinger, Fabian	
EKFS	Local resting-state fMRI signature predicts oncological outcome in glioblastoma patients: A radiomics-based machine learning analysis	Kernbach, Julius	
Summer holidays 29.07.2027-11.09.2027			