

FRIDAY PLATFORMS 1 & 2

Platform Session 1: Tumors: Glial 1 Moderators: Matthew Wood, MD, PhD and Giselle Lopez, MD, PhD

Platform Session 2: Neurodegenerative: Alzheimer Moderators: Michael Miller, MD, PhD and Meaghan Morris, MD, PhD

Platform Session 1: <i>Tumors: Glial 1</i> Chesapeake Ballroom		Platform Session 2: <i>Neurodegenerative: Alzheimer</i> Choptank Ballroom	
8:00 am - 8:15 am	1 Utility of Repeat Molecular Testing in Recurrent Glioblastoma – A Time-Stratified Analysis of 175 Matched Primary/Recurrence Specimens M Mejia Bautista, R Multz, M Sukhanova, B Nezami, A Krbanjevic, D Duckett, L Santana dos Santos, R Castellani, L Jennings, P Jamshidi, J Ahrendsen	9 Region-Specific Alterations in NPTX2 Expression in Alzheimer’s Disease and Their Association with Dementia K Chang, M Xiao, P Worley, D Nauen	
8:15 am - 8:30 am	2 Whole-Brain Neuropathologic and Transcriptomic Profiling Reveals Tumor-Associated Oligodendrocyte Reactivity in Glioblastoma J Peng, S Oliver, N Freeburg, G Gopikrishna, D Chafamo, N Tokcan, D O’Rourke, I Nasrallah, Z Binder, D Silverbush, M Nasrallah	10 Differential Labeling of Neurofibrillary Tangle Maturity by New Phospho-Tau Epitopes E Connolly, L Wu, N Gilyazova, A Liu, B Xu, S Wang	
8:30 am - 8:45 am	3 MGMT pyrosequencing results as a continuous variable in glioblastoma: Clinical and immunohistochemical correlates M McCord, C Fadul, N McCann, H Ryu, D Schiff, B Purow, A Asthagiri, M Mut, M Lopes, V Smith	11 Characterizing the Role of TREM2 in Microglial Responses to Amyloid-β using Human Induced Pluripotent Stem Cells C Cardona, R Patel, A Sproul, A Teich	
8:45 am - 9:00 am	4 Detection of HSV latency-associated transcript expression in tumor-associated neurons after CAN-3110 therapy for glioblastoma A Santos, E Shen, J Gantchev, H Kelley, C Linke, A Ling, G Ayoub, K Ligon, I Solomon, E Chiocca	12 Cognitively resilient individuals show enrichment for protective amyloid-responsive microglia (ARM) A Nguyen, V Ramanan, E Hofrenning, S Przybelski, J Emery, R Petersen, D Knopman, C Jack, R Reichard, J Graff-Radford, P Vemuri	
9:00 am - 9:15 am	5 Genomic Alterations and Emerging CNS tumor types: An Evidence-Based Consensus Review by Cancer Genomics Consortium (CGC) Taskforce M Sukhanova, L Hu, P Jamshidi, L Santana Santos, C Ida, S Neill, M Abedalthagafi, L Satgunaseelan	13 The Temporal Pole in SuperAgers A Zouridakis, A Frater, A Avgerinos, S Weintraub, M Mather, T Gefen, C Geula, M Mesulam, P Jamshidi, R Castellani	
9:15 am - 9:30 am	6 FGFR3-mutant neuroepithelial neoplasms expand the spectrum of the FGFR3::TACC3-fused glioblastoma outlier methylation group S Koga, A Desai, S Bagley, M Alonso-Basanta, Z Abdullaev, O Singh, H Chung, K Aldape, E Komlodi-Pasztor, M Li, I Nasrallah, N Shih, D O’Rourke, A Perry, M Quezado, E Sloan, M Nasrallah	14 Plasma p-tau217 robustly detects autopsy-confirmed ADNC up to 15 years before death and outperforms p-tau181, GFAP and NFL across co-pathologies D Smirnov, X Zeng, M Farinas, M Nafash, A Bedison, C Matan, N Nadkarni, A Gogola, C Shaaban, H Aizenstein, D Tudorascu, T Pascoal, V Villemagne, S Berman, R Sweet, B Snitz, M Kamboh, A Cohen, J Kofler, M Ikonomic, O Lopez, T Karikari	
9:30 am - 9:45 am	7 Adult Diffuse Gliomas with FGFR3::TACC3 Fusion: Histopathology, Molecular Profile, and Clinical Outcomes Y Zhu, N Karbhari, A Valerius, C Ida, C Zepeda-Mendoza, A Raghunathan, J Trejo-Lopez, A Nguyen, V Pazdernik, U Sener, C Giannini, R Vaubel	15 The relationship between central and peripheral microRNA Alzheimer’s Disease biomarker candidates N Umesh Ganesh, U Coskun, A Krunic, Y Lee, G Kureli, S Burkhardt, A Schütz, F Sananbenesi, D Krüger, T Pena-Centeno, Q Yang, A DeStefano, J Henderson, H Lin, K Nho, A Saykin, T Mellott, J Blusztajn, A Fischer, I Delalle	
9:45 am - 10:00 am	8 Self-reactive, tumor-associated CD4+ T cells in mouse models of high-grade glioma E Russler-Germain, A Zhu, L Jorin, T Hu, P Hsieh, C Hsieh, M Chheda	16 Downstream Neuroprotection Associated with Amyloid Targeting Therapy E Lee, C Brown, J Robinson, S Das, E McGrew, E Suh, V Van Deerlin, D Irwin, I Nasrallah, D Mechanic-Hamilton, P Yushkevich, D Wolk	