

SATURDAY PLATFORMS 5 & 6

Platform Session 5: Tumors: Nonglial Moderators: Maria Gubbiotti, MD, PhD and Jared Ahrendsen, MD, PhD

Platform Session 6: Neurodegenerative: FTL/Lewy body/CTE Moderators: William Harrison, MD and Amber Nolan, MD, PhD

Platform Session 5: <i>Tumors: Nonglial</i> Chesapeake Ballroom		Platform Session 6: <i>Neurodegenerative: FTL/Lewy body/CTE</i> Choptank Ballroom	
8:00 am - 8:15 am	33 Diagnostic Utility of c-MYC and SMARCA4 Immunohistochemistry in non-WNT/non-SHH Medulloblastomas I Caliskan, K Mirchia, M Pekmezci, A Perry	41 Focal microglial reactivity in the hippocampal CA2 subfield specific to a-synuclein pathology is implicated in Lewy body disease progression E Luna, K Cousins, S Emrani, W Trotman, S Xie, D Weintraub, A Chen-Plotkin, E Lee, D Irwin	
8:15 am - 8:30 am	34 Proteomic analysis of medulloblastoma identifies MYC IHC as a powerful outcome predictor outperforming FISH and methylation-based subgrouping A Delaidelli, F Burwag, S Ben Neriah, Y Suk, C Dunham, S Cheng, T Shyp, B Ellezam, C Hawkins, S Kosteniuk, K Okonechnikov, D Schrimpf, S Perreault, S Singh, M Kool, S Pfister, A Von Deimling, C Steidl, C Hughes, A Korshunov, P Sorensen	42 TDP-43 and tau seed amplification assays for LATE diagnosis and differentiation from AD S Wang, M Gerasimenko, L Wu, E Connolly, Z Wang, B Xu	
8:30 am - 8:45 am	35 Chromosomal Copy Number Profiling in Skull Base Chordoma: A Single-Institution Study of 20 Cases Y Zhu, C Zepeda Mendoza, S Hong, C Carr, J Van Gompel, A Raghunathan	43 Opposing Nuclear Body Remodeling in TDP-43 Pathology: SUMO1-Associated Protection and PML-Linked Vulnerability O Medina, A Nana-Li, W Seeley	
8:45 am - 9:00 am	36 Optical Genome Mapping Identifies Structural Variants in Meningioma G Mendonça Fernandes, N Sahajpal, M Abreu, M Franco, M Alves, M McDermott, J Otero	44 The GRN gene variant rs5848 linked to TDP-43 pathology: lessons from epidemiology P Nelson, K Aung, X Wu, I Tsuchiya, S Karanth, E Abner, D Fardo, Y Katsumata	
9:00 am - 9:15 am	37 Development of immunohistochemical surrogate stains for CNS WHO grade 2 copy number alterations in meningioma J Coukos, J Phillips, A Perry, D Raleigh	45 ANXA11 as additional pathological marker for TDP-43 classification in rare genetic, mixed and unclassifiable TDP-43 pathology A Rajcic, T Swartenbroekx, J van Swieten, M Drost, L Donker-Kaat, J van Rooij, R van Buuren, H Seelaar	
9:15 am - 9:30 am	38 Primary Central Nervous System GLI1-Altered Mesenchymal Tumors: Clinicopathological and Molecular Analysis of 8 Cases X Su, X Wang	46 Divergent Endolysosomal Autophagy Signatures in Chronic Traumatic Encephalopathy and Alzheimer Disease M Geraghty, M Geraghty, N Aytan, R Nicks, G Meng, S Hawkins, W Xia, J Cherry, V Alvarez, A McKee, T Stein	
9:30 am - 9:45 am	39 The Cost of Pituitary Neuroendocrine Tumor Classification: Experience with the Minneapolis Algorithm W McDonald	47 Diagnosis of Low Stage Chronic Traumatic Encephalopathy is Missed without Extensive Sampling in Half of Community Cases L Chung, J Opara, K Scherpelz, C Keene, A Nolan	
9:45 am - 10:00 am	40 Age-associated clinicogenomic characteristics and therapeutic determinants in melanoma brain metastasis K Zhang, M Yang, C Palm, S Chipman, C Eberhart, C Lucas, A Weeraratna	48 Neuropathological Characterization of Brain Donors with a History of Military Parachute Service I Lagerstrom, D Perl, D Priemer	