

Virtual 12th European Congress of Neuropathology



ECNP2021

Overview of all Presentations from Abstracts

Theme	Session/Poster #	Session Title	Presenter
Other	SY 1.4 / P207	Symposium 1. Cerebrovascular diseases Regional proteomic mapping of the human vanishing white matter brain	Jodie Man
Other	SY 1.5 / P210	Symposium 1. Cerebrovascular diseases Volume and cell number of the hippocampus in depression, schizophrenia, and suicide subjects	Karl-Anton Dorph-Petersen
Targeted therapy in neuro-oncology	SY 3.4 / P192	Symposium 3. CNS tumor precision oncology Somatostatin receptor-targeted radiopeptide therapy in treatment-refractory meningioma	Christian Mirian
Tumors - gliomas	SY 3.5 / P123	Symposium 3. CNS tumor precision oncology Diffuse midline glioma, H3 K27M-mutant (DMG,H3) with BRAF V600E mutation. Presentation of two cases treated with BRAF V600 inhibitors	Mónica Mezmezian
Targeted therapy in neuro-oncology	SY 3.6 / P194	Symposium 3. CNS tumor precision oncology Nanocarrier using protoporphyrin IX-loaded albumin nanoemulsion for image-guided glioblastoma therapies	Luciano Neder
Tumors - gliomas	SY 6.4 / P111	Symposium 6. Immuno-oncology Single-cell analysis of tumor-associated microglia and macrophages from human glioblastoma	Rikke Sick Andersen
Tumors - gliomas	SY 6.5 / P115	Symposium 6. Immuno-oncology Deconvolution of immunotherapy-treated glioblastoma identifies cellular heterogeneity and plasticity at the single-cell level	Josephine Deleuran Hendriksen
Tumors - gliomas	SY 6.6 / P135	Symposium 6. Immuno-oncology Defects of mismatch repair proteins in pediatric high grade gliomas	Christine Haberler
FTD and ALS	SY 7.3 / P009	Symposium 7. TDP-43 proteinopathies Cognitive decline in amyotrophic lateral sclerosis: neuropathological substrate and genetic determinants	Sergi Borrego-Écija
FTD and ALS	SY 7.4 / P011	Symposium 7. TDP-43 proteinopathies Neuroanatomy of FTD: whole-brain correlations between symptoms and pathologies	Marta Scarioni

Movement disorders	SY 7.5 / P033	Symposium 7. TDP-43 proteinopathies Defining and diagnosing neurodegenerative movement disorders through integrated analysis of genetics and neuropathology (MD-GAP)	Lesley Wu
Neuromuscular disorders	SY 8.4 / P205	Symposium 8. Myositis - clinical, morphological and differential diagnostic highlights Differential diagnosis of vacuolar myopathies in the NGS era	Joachim Weis
Neuromuscular disorders	SY 8.5 / P199	Symposium 8. Myositis - clinical, morphological and differential diagnostic highlights NanoString technology distinguishes anti-TIF-1 γ + from anti-Mi-2+ dermatomyositis patients	Josefine Radke
Epilepsia	SY 9.4 / P081	Symposium 9. White matter and oligodendrocyte pathology: new insights in neurodevelopmental diseases and epilepsy Mimicking white matter pathology in a 3D-nanofiber cell culture system derived from children with drug-resistant epilepsies	Victoria-Elisabeth Gruber
Epilepsia	SY 9.5 / P082	Symposium 9. White matter and oligodendrocyte pathology: new insights in neurodevelopmental diseases and epilepsy DNA methylation-based classification of malformations of cortical development	Ingmar Bluemcke
Epilepsia	SY 9.6 / P080	Symposium 9. White matter and oligodendrocyte pathology: new insights in neurodevelopmental diseases and epilepsy The antiseizure and antiepileptogenic effect of matrix metalloproteinase inhibitor IPR-179 and its potential mechanisms of action	Diede W.M. Broekaart
Tumors - gliomas	SY 11.5 / P095	Symposium 11. Intratumoral heterogeneity Subependymoma of the posterior fossa may progress to ependymoma: Role of TERT mutation, loss of chromosome 6 and methylome alterations	Christian Thomas
Tumors - gliomas	SY 11.6 / P128	Symposium 11. Intratumoral heterogeneity Integrated analysis of molecular alterations and immune cell infiltration in primary and recurrent glioblastomas	Jeanette Krogh Pedersen
Dementia - Alzheimer	SY 12.4 / P017	Symposium 12. Dynamic aspects of amyloid-β Alzheimer's disease neuropathological change and loss of neuropil in patients with idiopathic normal pressure hydrocephalus, a model of Alzheimer's disease	Sylwia Libard
Dementia - Alzheimer	SY 12.5 / P020	Symposium 12. Dynamic aspects of amyloid-β The coarse-grained plaque: a divergent A β plaque-type in early-onset Alzheimer's disease	Baayla Boon
Dementia - Alzheimer	SY 12.6 / P024	Symposium 12. Dynamic aspects of amyloid-β Systemic infection exacerbates cerebral hypoperfusion and blood-brain-barrier breakdown in Alzheimer's disease and vascular dementia	Daniel Asby
COVID-19	SY 13.3 / P234	Symposium 13. COVID-19 Olfactory transmucosal SARS-CoV-2 invasion as port of central nervous system entry in COVID-19	Jenny Meinhardt
COVID-19	SY 13.4 / P231	Symposium 13. COVID-19	Leila Chimelli

		Post-infectious myopathies related to COVID-19	
Dementia - Alzheimer	WS 1.3 / P023	Workshop 1. Primary tauopathies Deconvolving the individual contributions of comorbid tau neuropathologies using deep learning	Anthony Vega
Dementia - Alzheimer	WS 1.4 / P019	Workshop 1. Primary tauopathies Aggregates of RNA binding proteins and ER chaperones linked to exosomes in granulovacuolar degeneration of the Alzheimer's disease brain	Alfred Yamoah
Dementia - Alzheimer	WS 1.5 / P018	Workshop 1. Primary tauopathies Tau related changes in post mortem retina in Alzheimer's disease and other tauopathies	Jeroen J.M. Hoozemans
Neuromuscular disorders	WS 2.7 / P206	Workshop 2. Muscle biopsy and molecular biology: a successful cooperation Automated large-scale scanning transmission electron microscopy of myopathies with structural abnormalities	Carsten Dittmayer
Animal models - neurodegeneration	WS 7.3 / P037	Workshop 7. Assessment of the contributions of mixed pathologies in the aging brain Unique changes in gene activity in the ventral midbrain precedes dopaminergic degeneration in Parkinson's disease mouse models.	Pierre Garcia
Dementia - Alzheimer	WS 7.4 / P021	Workshop 7. Assessment of the contributions of mixed pathologies in the aging brain Subregional severity of proteinopathies in the hippocampus of late onset Alzheimer's disease (AD) and dementia with Lewy Bodies (DLB) patients	Sonja Fixemer
Dementia - Alzheimer	WS 7.5 / P026	Workshop 7. Assessment of the contributions of mixed pathologies in the aging brain Limbic-predominant age-related TDP-43 encephalopathy (LATE) in a cohort of patients with dementia: evidence of an early phase of hippocampal sclerosis	Alicia Uceda Heras
Dementia - Alzheimer	WS 7.6 / P022	Workshop 7. Assessment of the contributions of mixed pathologies in the aging brain Diabetes is associated with vascular dementia, not Alzheimer's disease or Lewy body dementia	Keivan Javanshiri
Tumors - gliomas	WS 8.4 / P118	Workshop 8. Progress in the pathological diagnosis of pediatric and adult CNS tumors EpiDiP.org: an open access epigenomics diagnostic resource	Juergen Hench
Tumors - gliomas	WS 8.5 / P102	Workshop 8. Progress in the pathological diagnosis of pediatric and adult CNS tumors Establishment of Droplet Digital™ PCR (ddPCR™) for rapid molecular diagnostics of brain tumors	Guido Reifenberger
Tumors - gliomas	WS 8.6 / P127	Workshop 8. Progress in the pathological diagnosis of pediatric and adult CNS tumors Identification of two main subgroups among posterior pituitary tumors associated with histology, MAPK/PI3K mutations, epigenetic regulator mutations, CNV and outcome	Simone Schmid
Tumors - gliomas	FC 1.1 / P106	Free Communication CNS Tumors MYB/MYBL1-altered gliomas subdivide into several groups that are morphologically and epigenetically distinct and have gene fusions of MYBL1 or MYB	Annika Wefers
Tumors - gliomas	FC 1.2 / P144	Free Communication CNS Tumors TGF-β activates pericytes via induction of the epithelial to mesenchymal transition protein SLUG in glioblastoma	Michel Mittelbronn

Tumors - others	FC 1.3 / P158	Free Communication CNS Tumors Analysis of chromosomal abnormalities and of cell cycle genes alterations in a series of 48 chordomas	Homa Adle-Biassette
Tumors - others	FC 1.4 / P166	Free Communication CNS Tumors Macroscopic stimulated Raman spectroscopy: Histologic verification of a classifier discriminating meningioma and dura mater	Finn Jelke
Tumors - others	FC 1.5 / P168	Free Communication CNS Tumors Re-assessing the prognostic value of Ki-67 and p53 in recurrent and non-recurrent PitNETs	Annalize Odamtten
Tumors - others	FC 1.6 / P182	Free Communication CNS Tumors Implementation of DNA methylation arrays in pediatric brain tumors classification	Sabrina Rossi
Tumors - others	FC 1.7 / P184	Free Communication CNS Tumors Poor prognosis associated with TERT gene alterations in meningioma is independent of the WHO classification	Christian Mirian
Vascular dementia	FC 2.1 / P002	Free Communication Neurodegenerative and Prion Diseases The effect of atherosclerosis in the neurovascular unit	Monica A Rebollar Guagnelli
Prion diseases	FC 2.2 / P014	Free Communication Neurodegenerative and Prion Diseases Molecular characterization of the Danish Prion Diseases Cohort with special emphasis on rare and unique cases	Eva Loebner Lund
Prion diseases	FC 2.3 / P015	Free Communication Neurodegenerative and Prion Diseases Contribution of neuropathology for the diagnosis and surveillance of prion diseases in Brazil - case series from 2005 - 2020	Leila Chimelli
Movement disorders	FC 2.4 / P027	Free Communication Neurodegenerative and Prion Diseases Multinodular vacuolating neuronal tumour arising in the setting of corticobasal degeneration shows relative exclusion of disease-associated tau immunoreactivity	Andrew Gao
Movement disorders	FC 2.5 / P028	Free Communication Neurodegenerative and Prion Diseases Fulminant corticobasal degeneration mimicking autoimmune brainstem encephalitis.	Ricardo Taipa
Movement disorders	FC 2.6 / P031	Free Communication Neurodegenerative and Prion Diseases Pathogenic alpha-synuclein is present in the kidneys of Lewy body disease patients	Liam Chen
Movement disorders	FC 2.7 / P032	Free Communication Neurodegenerative and Prion Diseases Disease-linked IFNAR1C291* mutation in familial Parkinsonian disorders leads to mitochondrial dysfunction and proteinopathy	Lluís Riera Ponsati
Neuroinflammation	FC 3.1 / P058	Free Communication - Other Topics Autoimmune global hippocampal amnesia as a manifestation of AMPAR encephalitis and associated neuropathological findings	Gerda Ricken
Neuroinflammation	FC 3.2 / P065	Free Communication - Other Topics	Carmen Picon

		Neuronal activation and modulation of necroptosis signaling in progressive multiple sclerosis	
Neuroinflammation	FC 3.3 / P068	Free Communication - Other Topics CSF proteome in multiple sclerosis subtypes related to brain lesion transcriptomes	Maria Louise Elkjær
Neuromuscular disorders	FC 3.4 / P200	Free Communication - Other Topics Spinal encoding of motor deficits induced by a unilateral brain injury: analysis of hindlimb motor responses	Marlene Storm Andersen
Neuromuscular disorders	FC 3.5 / P204	Free Communication - Other Topics Muscle biopsy role in identification of McArdle disease prior to genetic test	Renato Oliveira
COVID-19	FC 3.6 / P232	Free Communication - Other Topics Spectrum of neuropathological findings in a series of 13 COVID-19 patients	Anne Sieben
COVID-19	FC 3.7 / P233	Free Communication - Other Topics SARS-CoV-2 neuropathology: Evidence from a post-mortem autopsy series in Padova, Italy	Aron Emmi
Tumors - gliomas	FC 4.1 / P100	Free Communication CNS Tumors Myxopapillary ependymomas comprise two subgroups with distinct age, histomorphology, DNA methylation, gene expression, and clinical outcome	Ulrich Schüller
Tumors - gliomas	FC 4.2 / P108	Free Communication CNS Tumors Beyond IDH1 R132H mutation: A Spanish cohort of non-canonical IDH mutant gliomas	Elena Martinez-Saez
Tumors - gliomas	FC 4.3 / P117	Free Communication CNS Tumors Retrospective prognostic and diagnostic impact of next generation sequencing and new molecular criteria in adult glioma patients	Danny Mortensen
Tumors - gliomas	FC 4.4 / P120	Free Communication CNS Tumors The coding and non-coding landscape of subependymal giant cell astrocytomas associated with tuberous sclerosis complex	Angelika Mühlebner
Tumors - gliomas	FC 4.5 / P131	Free Communication CNS Tumors Drug repurposing screen reveals glioblastoma cell line susceptibility to statins	Dylan Scott Lykke Harwood
Tumors - others	FC 4.6 / P153	Free Communication CNS Tumors Comprehensive molecular profiling of paediatric CNS tumours - experience from a single neuropathology centre	Zita Reisz
Targeted therapy in neuro-oncology	FC 4.7 / P191	Free Communication CNS Tumors Valproic acid modifies total DNA methylation level and attenuates temozolomide effect in glioblastoma cell lines	Anna-Maria Barciszewska
FTD and ALS	FC 5.1 / P003	Free Communication Neurodegenerative and Prion Diseases Pathological background of aphasia associated with neurodegenerative diseases	Mari Yoshida
FTD and ALS	FC 5.2 / P004	Free Communication Neurodegenerative and Prion Diseases Neuropathologic diversity in four tauopathy cases with duplication of the MAPT gene	Susana Boluda

FTD and ALS	FC 5.3 / P007	Free Communication Neurodegenerative and Prion Diseases Atypical frontotemporal lobar degeneration with bizarre glia, 4 > 3 repeat astroglipathy and distinct TDP43 inclusions. Report of two cases	Iban Aldecoa
FTD and ALS	FC 5.4 / P008	Free Communication Neurodegenerative and Prion Diseases A de novo p.S320F (c959C>T) microtubule-associated protein tau gene mutation causes a Pick's disease-like pathology with a predominant 3-repeat-tau component	Laura Molina Porcel
FTD and ALS	FC 5.5 / P012	Free Communication Neurodegenerative and Prion Diseases Using an induced pluripotent stem cell model of frontotemporal dementia to identify altered metabolic profiles in patient-derived neurons	Gunnar Hargus
Animal models - neurodegeneration	FC 5.6 / P038	Free Communication Neurodegenerative and Prion Diseases Assessment of the endotheliocytes to pericytes ratio in the brain capillary wall in rats with experimental dementia	Yevgeniya Zorenko
Animal models - neurodegeneration	FC 5.7 / P040	Free Communication Neurodegenerative and Prion Diseases Replacing deficient microglia in a zebrafish model of a childhood human leukodystrophy as a new therapy	Holly A Rutherford
Neuroinflammation	FC 6.1 / P063	Free Communication - Other Topics Substantial 'ependymal-in' gradient of thalamic damage in progressive multiple sclerosis	Roberta Magliozzi
Neurodevelopment	FC 6.2 / P072	Free Communication - Other Topics Systematic classification of spina bifida phenotypes	Kim Hannah Schindelmann
Neurodevelopment	FC 6.3 / P073	Free Communication - Other Topics Neuropathology of genetically defined malformations of cortical development - a systematic literature review	Stefanie Brock
Epilepsia	FC 6.4 / P079	Free Communication - Other Topics Iron accumulation and dysregulated iron metabolism after status epilepticus and temporal lobe epilepsy	Till S. Zimmer
Epilepsia	FC 6.5 / P086	Free Communication - Other Topics Cortical neuronal hypertrophy and MTOR pathway activation in autonomic brain regions in SUDEP	Smriti Patodia
Other	FC 6.6 / P212	Free Communication - Other Topics The potential for digitalization of frozen sections - results from a workflow analysis	Marina Fotteler
Other	FC 6.7 / P222	Free Communication - Other Topics Histopathological changes and CSF findings after natalizumab therapy for multiple sclerosis	Darius Häusler
Tumors - gliomas	QP 1.1 / P088	Poster Exhibit - Quick Pitch Unexpected presentation of an IDH-mutant glioblastoma at autopsy	Cheryl Coulter
Tumors - gliomas	QP 1.2 / P089	Poster Exhibit - Quick Pitch	Montserrat Arumí-Uría

		PAX2 immunoexpression in adult glioblastoma	
Tumors - gliomas	QP 1.3 / P090	Poster Exhibit - Quick Pitch The evaluation of palisading necrosis, vascular endothelial proliferation morphology using digital pathology systems and their relations with prognosis	Neşe Yeldir
Tumors - gliomas	QP 1.4 / P107	Poster Exhibit - Quick Pitch Prognostic role of the proliferation marker Ki-67 in glioblastomas taking tumor microenvironment, MGMT promoter methylation and post-surgical treatment into account	Rikke Hedegaard Dahlrot
Tumors - gliomas	QP 1.5 / P109	Poster Exhibit - Quick Pitch Stem cell marker ALDH1A3 is not involved in mediating radiochemoresistance while RSL-3 induces ferroptotic cell death in C6 glioma model	Julian Allgeier
Tumors - gliomas	QP 1.6 / P110	Poster Exhibit - Quick Pitch Differential expression of genes modulating RNA-methylation in low- and high-grade glioma	Simon Deacon
Tumors - gliomas	QP 1.7 / P112	Poster Exhibit - Quick Pitch The role of aldehyde dehydrogenase 1 (ALDH1) in the treatment of glioma cells with cold atmospheric plasma (CAP)	Alicia Gantzkow
Tumors - gliomas	QP 1.8 / P113	Poster Exhibit - Quick Pitch Prognostic impact of CDKN2A/B genes deletion and MGMT promoter gene deletion on diffuse astrocytic tumors	Maria Fernanda Ruiz
Tumors - gliomas	QP 1.9 / P114	Poster Exhibit - Quick Pitch Utility of the new molecular platforms in the study of complex pediatric brain tumors	Miguel Idoate
Tumors - gliomas	QP 1.10 / P116	Poster Exhibit - Quick Pitch Desmoplastic Infantile Astrocytoma/Ganglioglioma; Histomorphological and Molecular Analysis of 8 Cases	Ibrahim Kulac
Tumors - others	QP 2.1 / P169	Poster Exhibit - Quick Pitch SHH pathway proteins expression in germ cell tumors including intracranial cases	Ewa Izycka-Swieszewska
Tumors - others	QP 2.2 / P170	Poster Exhibit - Quick Pitch Histopathological and clinical features as prognostic factors of atypical meningiomas	Pinar Karabagli
Tumors - others	QP 2.3 / P171	Poster Exhibit - Quick Pitch Atypical teratoid rhabdoid tumor of lateral ventricle in an adult	Pinar Karabagli
Tumors - others	QP 2.4 / P172	Poster Exhibit - Quick Pitch The epidemiology of patients undergoing meningioma resection in Auckland, New Zealand, 2002 to 2011	Clinton Turner
Tumors - others	QP 2.5 / P173	Poster Exhibit - Quick Pitch H3K27me3, PGR, SSTR2 expression and TERT mutational status in WHO-grade III meningiomas during malignant degeneration	Andrea Maier

Tumors - others	QP 2.6 / P174	Poster Exhibit - Quick Pitch The integrated diagnosis of medulloblastoma in a middle-aged, pregnant patient: a case report	Clare McGenity
Tumors - others	QP 2.7 / P175	Poster Exhibit - Quick Pitch Functional analysis of a novel CTNNB1 mutation in pediatric medulloblastoma (MB)	Laura Zaldumbide
Tumors - others	QP 2.8 / P176	Poster Exhibit - Quick Pitch Proliferative index like a prognostic factor for medulloblastoma. A useful tool in low and middle-income countries	Sandro Casavilca-Zambrano
Tumors - others	QP 2.9 / P177	Poster Exhibit - Quick Pitch Chordoma arising from benign notochordal tumor: a case report	Maryam Almurshed
Tumors - others	QP 2.10 / P178	Poster Exhibit - Quick Pitch Rare thyroid transcription factor 1-positive tumors of posterior pituitary gland: Experience of a single institution in twenty years	M. Victoria Zelaya
Dementia - Alzheimer	QP 3.1 / P016	Poster Exhibit - Quick Pitch Biochemical variants of beta-amyloid and their association with hyperphosphorylated tau in brain biopsies from subjects with idiopathic Normal Pressure Hydrocephalus	Sylwia Libard
Dementia - Alzheimer	QP 3.2 / P025	Poster Exhibit - Quick Pitch Primary Age-Related Tauopathy (PART) in a Finnish population-based study of the oldest old (Vantaa 85+)	Sara Savola
Dementia - Alzheimer	QP 3.3 / P025.5	Poster Exhibit - Quick Pitch Persistent oxidative DNA damage alters the neuronal transcriptome and impacts cell cycle regulation and mitochondrial function	Irina Vazquez Villasenor
Animal models - neurodegeneration	QP 3.4 / P035	Poster Exhibit - Quick Pitch Alpha-synuclein-induced pathologies in brain and gut by curli and a fibre-deprived diet in a transgenic mouse model of Parkinson's disease	Kristopher J Schmit
Animal models - neurodegeneration	QP 3.5 / P036	Poster Exhibit - Quick Pitch Alpha-Synuclein and gene expression regulation: insights from in vivo and in vitro models	Alessia Sciortino
Animal models - neurodegeneration	QP 3.6 / P039	Poster Exhibit - Quick Pitch MIMO2 (A Moringa oleifera leaf derivative): A possible antidote to neurodegeneration	Olumayowa Igado
Dementia - Alzheimer	QP 3.7 / P235	Poster Exhibit - Quick Pitch Lemur tyrosine kinase 2 (LMTK2) level inversely correlates with phospho-tau in neuropathological stages of Alzheimer's disease	Tibor Hortobagyi
Dementia - Alzheimer	QP 3.8 / P236	Poster Exhibit - Quick Pitch Analysis of lemur tyrosine kinase-2 expression in neurodegenerative dementias	Tibor Hortobagyi
Storage disorders	QP 3.9 / P196	Poster Exhibit - Quick Pitch	Ricardo Taipa

		Title: Tau pathology in Niemann-Pick type C follows Braak's Alzheimer's disease staging - insights from an 18-year-old patient autopsy	
Other	QP 3.10 / P215	Poster Exhibit - Quick Pitch BRAIN UK: accessing NHS diagnostic archives for neuroscience research	James Nicoll
Neuroinflammation	QP 4.1 / P060	Poster Exhibit - Quick Pitch Diagnostic conundrum in a rare case of isolated CNS lymphomatoid granulomatosis	Ashirwad Merve
Neuroinflammation	QP 4.2 / P061	Poster Exhibit - Quick Pitch Neuronal diversity in the multiple sclerosis brain by single-nuclear RNA sequencing	Kristof Egervari
Neuroinflammation	QP 4.3 / P062	Poster Exhibit - Quick Pitch The extent and distribution of fibrinogen deposition in progressive MS correlate with meningeal and choroid plexus inflammation and lesion activity	Roberta Magliozzi
Neuroinflammation	QP 4.4 / P064	Poster Exhibit - Quick Pitch NRF2, a promising target to reduce microglial reactivity in PD	Tony Heurtaux
Neuroinflammation	QP 4.5 / P069	Poster Exhibit - Quick Pitch Is involvement of visual and craniobulbar pathway in rabies encephalitis the anatomical pathway for hydrophobia?	Anita Mahadevan
Neuroinflammation	QP 4.6 / P070	Poster Exhibit - Quick Pitch A case of progressive multifocal leukoencephalopathy with HIV positive	Yingxin Yu
Other	QP 4.7 / P208	Poster Exhibit - Quick Pitch Hypothalamitis: A novel autoimmune endocrine disease. A literature review and case report	Aydin Sav
Tumors - gliomas	QP 5.1 / P087	Poster Exhibit - Quick Pitch A case report of a novel NTRK-gene fusion in pleomorphic xanthoastrocytoma	Melek Ahmed
Tumors - gliomas	QP 5.2 / P091	Poster Exhibit - Quick Pitch Total DNA methylation and 8-oxo-deoxyguanosine as markers of DNA damage and tumor malignancy in gliomas	Anna-Maria Barciszewska
Tumors - gliomas	QP 5.3 / P092	Poster Exhibit - Quick Pitch Postoperative prognostic nomogram for adult grade II/III astrocytoma in Chinese Han people	Lijie Wang
Tumors - gliomas	QP 5.4 / P093	Poster Exhibit - Quick Pitch Genetic and environmental determinants of O6-methylguanine DNA-methyltransferase (MGMT) gene methylation: A 10-year longitudinal study of Danish twins	Lijie Wang
Tumors - gliomas	QP 5.5 / P094	Poster Exhibit - Quick Pitch The impact of time from surgery to radiochemotherapy on overall survival in patients with newly diagnosed glioblastoma	Kasper Selvig Jacobsen
Tumors - gliomas	QP 5.6 / P096	Poster Exhibit - Quick Pitch	Yoon Ah Cho

		Incidence, clinicopathologic and genetic characteristics of mismatch repair gene mutated glioblastomas	
Tumors - gliomas	QP 5.7 / P097	Poster Exhibit - Quick Pitch Distribution and characterization of IDH1 G105G (rs11554137) SNP in a consecutive series of adult diffuse gliomas	Luca Bertero
Tumors - gliomas	QP 5.8 / P098	Poster Exhibit - Quick Pitch Alterations of RECQL4 and related helicases in glial neoplasms	Sarra Belakhoua
Tumors - gliomas	QP 5.9 / P099	Poster Exhibit - Quick Pitch The multi-target small-molecule inhibitor SB747651A shows in vitro and in vivo anticancer efficacy in glioblastomas	Arnon Møldrup Knudsen
Tumors - gliomas	QP 5.10 / P101	Poster Exhibit - Quick Pitch Long-term survival and extracranial spread in a patient with a rare variant of malignant glioma	Antonia Gabrielsen
Tumors - others	QP 6.1 / P161	Poster Exhibit - Quick Pitch Methylation signature of atypical meningiomas	Sverre Helge Torp
Tumors - others	QP 6.2 / P162	Poster Exhibit - Quick Pitch Epidemiology and outcomes of patients with primary central nervous system tumors managed at the King Hussein Cancer Center, 2006–2019	Maysa Al-Hussaini
Tumors - others	QP 6.3 / P163	Poster Exhibit - Quick Pitch DNA methylation analysis reveals epigenetic regulation of neural differentiation in AT/RTs	Kirsi Granberg
Tumors - others	QP 6.4 / P164	Poster Exhibit - Quick Pitch Multiple site biopsies is necessary for diagnosis of primary CNS lymphoma	Chenhui Mao
Tumors - others	QP 6.5 / P165	Poster Exhibit - Quick Pitch Molecular profile in intermediate-grade melanocytic neoplasm, comparative serial with uveal melanomas. Diagnostic and prognosis challenging	Carolina Montecino Romanini
Tumors - others	QP 6.6 / P167	Poster Exhibit - Quick Pitch Raman spectroscopy-based tumor entity differentiation of cryopreserved and formalin-fixed samples	Giulia Mirizzi
Tumors - others	QP 6.7 / P187	Poster Exhibit - Quick Pitch Confocal laser endomicroscopy: The distribution of fluorescent sodium in ex vivo samples of brain tumors	Franziska Ganster
Tumors - others	QP 6.8 / P188	Poster Exhibit - Quick Pitch Intermediate grade melanocytoma in the context of meningeal melanocytosis - discussion of a difficult case	Diana Pasov
Tumors - others	QP 6.9 / P189	Poster Exhibit - Quick Pitch Expression and gene regulation of Calbindin in meningioma	Lukas Friedrich

Tumors - others	QP 6.10 / P190	Poster Exhibit - Quick Pitch An undergoing tale of two techniques: Digital slide analysis versus pathologists visual scoring in interpreting Ki-67 index in meningiomas	Servet Güreşci
Neurodevelopment	QP 7.1 / P071	Poster Exhibit - Quick Pitch Severe telencephalic malformations in an infant carrying a de novo pathogenetic variant in ATP1A3	Alessandro Simonati
Neurodevelopment	QP 7.2 / P071Z	Poster Exhibit - Quick Pitch Transient boundaries and compartments of developing human fetal striatum: the role of lecticans and tenascins	Sanja Darmopil
Neurodevelopment	QP 7.3 / P074	Poster Exhibit - Quick Pitch Cerebral abnormalities in spina bifida: a neuropathological study	Fabienne Paschereit
Neurodevelopment	QP 7.4 / P075	Poster Exhibit - Quick Pitch Limited anatomical and microscopic findings in a case of Wolf-Hirschhorn syndrome highlight the spectrum of disease	Joshua Klonoski
Neurodevelopment	QP 7.5 / P076	Poster Exhibit - Quick Pitch Temporal changes in the brain in neonatal hydrocephalic mice: structural and neurobehavioural findings	Omowumi Femi-Akinlosotu
Neurodevelopment	QP 7.6 / P077	Poster Exhibit - Quick Pitch Neuropathological findings in a patient with Fowler syndrome surviving into adulthood: an autopsy report	Melek Ahmed
Epilepsia	QP 7.7 / P078	Poster Exhibit - Quick Pitch Loss of capillary low-density lipoprotein receptor-related protein 1 expression in the hippocampus of temporal lobe epilepsy and Alzheimer's Disease patients	Annemieke Rozeboom
Epilepsia	QP 7.8 / P083	Poster Exhibit - Quick Pitch Increased expression of complement components in tuberous sclerosis complex and focal cortical dysplasia 2b brain lesions	Mark J. Luinenburg
Epilepsia	QP 7.9 / P083Z	Poster Exhibit - Quick Pitch The histoarchitectonic glycosylation pattern of diffused and perineuronal condensed extracellular matrixin hippocampal sclerosis	Barbara Sitaš
Epilepsia	QP 7.10 / P084	Poster Exhibit - Quick Pitch Histopathological findings in brain tissue of patients with pharmacoresistant epilepsy	Dimitar Metodiev
Epilepsia	QP 7.11 / P085	Poster Exhibit - Quick Pitch Ectopic neurons in deep white matter of the temporal lobe: histopathological assessment in epilepsy - a case-controlled retrospective study	Adarsh Aji
Tumors - gliomas	QP 8.1 / P140	Poster Exhibit - Quick Pitch	Hyunhee Kim

		The molecular study of the MMR deficient high grade gliomas	
Tumors - gliomas	QP 8.2 / P141	Poster Exhibit - Quick Pitch Phospholipase C β 1: a new potential prognostic biomarker in glioblastoma multiforme	Maria Vittoria Marvi
Tumors - gliomas	QP 8.3 / P144Z	Poster Exhibit - Quick Pitch Pleomorphic xanthoastrocytoma - a heterogeneous entity in which pTERT mutations prognosticate shorter survival	Azedeh Ebrahimi
Tumors - gliomas	QP 8.4 / P238	Poster Exhibit - Quick Pitch Immunohistochemical correlates of PARP1 with ATRX and p53 in glioblastoma	Tibor Hortobagyi
Tumors - gliomas	QP 8.5 / P240	Poster Exhibit - Quick Pitch Molecular subtype dependent expression of PARP1 in glioblastoma - a bioinformatic analysis of the TCGA dataset	Tibor Hortobagyi
Tumors - others	QP 8.6 / P241	Poster Exhibit - Quick Pitch Intracranial mesenchymal chondrosarcoma: a rare histopathological entity	Joana Vitor
Tumors - others	QP 8.7 / P237	Poster Exhibit - Quick Pitch Predictive immunohistochemical markers in meningiomas	Tibor Hortobagyi
Tumors - others	QP 8.8 / P185	Poster Exhibit - Quick Pitch Preclinical cerebral cryoablation: feasibility, safety and efficacy in non-tumor bearing pigs	Irena Jankovic
Targeted therapy in neuro-oncology	QP 8.9 / P193	Poster Exhibit - Quick Pitch PIK3CA mutant metastatic breast cancer presenting as a meningeal syndrome. Case report	Alejandro Brito García
Other	QP 8.10 / P214	Poster Exhibit - Quick Pitch Importance of molecular diagnosis of central nervous system tumors and legal implications in Brazil	Camila Campos
Other	QP 8.11 / P225	Poster Exhibit - Quick Pitch Fluorescence labeled PARP inhibitor PARPi-FL for intraoperative identification of tumor cells in human glioblastomas - a pilot study	Nicolas Pensel
Tumors - gliomas	QP 9.1 / P103	Poster Exhibit - Quick Pitch BCAS1 defines a heterogenous population in 1p/19q codeleted glioma	Maria Jose Ulloa-Navas
Tumors - gliomas	QP 9.2 / P104	Poster Exhibit - Quick Pitch Immunohistochemical analysis of IDH1 and p53 in glioblastomas and its relationship to the mTOR pathway	Pinar Cakmak
Tumors - gliomas	QP 9.3 / P105	Poster Exhibit - Quick Pitch A small molecular assessment of tumours classified as diffuse astrocytoma at Aalborg University Hospital from 2004 to 2018	Marianne Schmidt Ettrup
Tumors - gliomas	QP 9.4 / P132	Poster Exhibit - Quick Pitch	Arnon Møldrup Knudsen

		The tumor microenvironment in early recurrent glioblastomas is enriched for pro-tumorigenic M2 microglia/macrophages	
Tumors - gliomas	QP 9.5 / P133	Poster Exhibit - Quick Pitch Nivolumab and bevacizumab for recurrent glioblastoma; a translational trial	Simone Bendix Maarup
Tumors - gliomas	QP 9.6 / P134	Poster Exhibit - Quick Pitch DNA methylation profiling for molecular classification of adult diffuse lower-grade gliomas	Sandra Ferreyra Vega
Tumors - gliomas	QP 9.7 / P136	Poster Exhibit - Quick Pitch Comparison of preoperative neutrophil-to-lymphocyte ratio with survival, histological properties, and immunohistochemical parameters in glioblastomas	Pinar Cakmak
Tumors - gliomas	QP 9.8 / P137	Poster Exhibit - Quick Pitch High mitochondrial DNA copy number is associated with better prognosis in young adult glioblastoma	Audrey Rousseau
Tumors - gliomas	QP 9.9 / P138	Poster Exhibit - Quick Pitch Automated analysis of the heterogeneity of histological glioblastoma slides using neural networks	Georg Prokop
Tumors - gliomas	QP 9.10 / P139	Poster Exhibit - Quick Pitch Expression of glucose transporters GLUT 1, 3, and 4 in glioblastoma	Ewa Izycka-Swieszewska
Tumors - others	QP 10.1 / P145	Poster Exhibit - Quick Pitch Concurrent EBV positive CNS diffuse large B-cell lymphoma and peripheral T-cell lymphoma, NOS	Lorraina Robinson
Tumors - others	QP 10.2 / P146	Poster Exhibit - Quick Pitch Intracranial myxoid mesenchymal tumour with FET/CREB fusion- a novel entity causing diagnostic challenges in neuropathology	Zita Reisz
Tumors - others	QP 10.3 / P148	Poster Exhibit - Quick Pitch Metastatic lung adenocarcinoma with incidental finding meningioma in a frontal lobe in a young patient	Pinar Cakmak
Tumors - others	QP 10.4 / P149	Poster Exhibit - Quick Pitch Hypothalamic hamartoma: a case report	Nagihan Yalçın
Tumors - others	QP 10.5 / P179	Poster Exhibit - Quick Pitch Sonic hedgehog and Wnt signaling drives murine ocular lesions reminiscent of intraocular medulloepithelioma	Matthias Dottermusch
Tumors - others	QP 10.6 / P180	Poster Exhibit - Quick Pitch Axonal density in prostate cancer - morphological and quantitative study	Ewa Izycka-Swieszewska
Tumors - others	QP 10.7 / P181	Poster Exhibit - Quick Pitch Copenhagen meningioma grading	Jeppe Lohfert Haslund-Vinding
Tumors - others	QP 10.8 / P183	Poster Exhibit - Quick Pitch	Christian Mirian Larsen

		The Ki-67 proliferation index as marker of time to recurrence in intracranial meningioma	
Tumors - others	QP 10.9 / P186	Poster Exhibit - Quick Pitch Prognostic value of the Ki-67 index in childhood medulloblastoma	Maysa Al-Hussaini
Tumors - others	QP 10.10 / P239	Poster Exhibit - Quick Pitch Immunohistochemical correlates of TP53 somatic mutations in brain tumours	Tibor Hortobagyi
Neuroinflammation	QP 11.1 / P041	Poster Exhibit - Quick Pitch Innate signaling in the CNS prevents demyelination in a focal EAE model	Magdalena Dubik
Neuroinflammation	QP 11.2 / P050	Poster Exhibit - Quick Pitch Histopathological analysis of T-cell infiltration and chemokine at the human brain infarcts	Masahiro Shijo
Neuroinflammation	QP 11.3 / P051	Poster Exhibit - Quick Pitch Extracellular vesicles from plasma of hyperammonemic rats induce neuroinflammation and motor incoordination in control rats	Paula Izquierdo-Altarejos
Neuroinflammation	QP 11.4 / P052	Poster Exhibit - Quick Pitch SIGLEC1 (CD169): a marker of active neuroinflammation in the brain but not in the blood of MS patients	Helena Radbruch
Neuroinflammation	QP 11.5 / P053	Poster Exhibit - Quick Pitch Temporal and spatial patterns of inflammation and oxidative injury in traumatic human spinal cord injury (SCI)	Carmen Schwaiger
Neuroinflammation	QP 11.6 / P054	Poster Exhibit - Quick Pitch Neuropathology and magnetic resonance imaging characteristics in autoimmune glial fibrillary acidic protein meningo-encephalomyelitis	Verena Endmayr
Neuroinflammation	QP 11.7 / P055	Poster Exhibit - Quick Pitch Biopsy proven cerebral sparganosis: a case report	Chenhui Mao
Neuroinflammation	QP 11.8 / P056	Poster Exhibit - Quick Pitch Rifaximin prevents motor incoordination in rats with mild liver damage by preventing immune cell infiltration and neuroinflammation in the cerebellum	Gergana Ivaylova
Neuroinflammation	QP 11.9 / P057	Poster Exhibit - Quick Pitch The serine protease HTRA1 increases in the CSF in multiple sclerosis and correlates with disease progression and disability	Simone Hjärresen
Neuroinflammation	QP 11.10 / P059	Poster Exhibit - Quick Pitch Paraneoplastic cerebellar degeneration with anti-P/Q-type VGCC and anti-Yo autoantibodies: a comparative study	Michael Winklehner
Storage disorders	QP 12.1 / P195	Poster Exhibit - Quick Pitch Findings at neuroautopsy in a patient with Hurler-Scheie syndrome	Eric Goold
Storage disorders	QP 12.2 / P197	Poster Exhibit - Quick Pitch	Francesco Pezzini

		Mitochondrial dysfunction associated with CLN1 Knock-Out in SH-SY5Y neuronal-like cells	
Neuromuscular disorders	QP 12.3 / P198	Poster Exhibit - Quick Pitch Acquired TTR amyloid neuropathy - insights from a nerve biopsy cohort study	Miguel Pinto
Neuromuscular disorders	QP 12.4 / P201	Poster Exhibit - Quick Pitch ACTA1-related myopathy with focal myofibrillar pathology and cytoplasmic bodies	Miguel Pinto
Neuromuscular disorders	QP 12.5 / P202	Poster Exhibit - Quick Pitch Mitochondrial myopathy: a case report	Camila Campos
Neuromuscular disorders	QP 12.6 / P203	Poster Exhibit - Quick Pitch Mitochondrial disorders in adults: Histopathological and ultrastructural correlations in Polish patients with nuclear DNA mutations	Biruta Kierdaszuk
Other	QP 12.7 / P226	Poster Exhibit - Quick Pitch Digital pathology in the muscle biopsy services during the COVID-19 pandemic: A large UK centre experience	Ashirwad Merve
Tumors - gliomas	QP 13.1 / P119	Poster Exhibit - Quick Pitch Deeper insight into intratumoral heterogeneity by MRI and PET-guided stereotactic biopsies from glioblastoma patients	Atul Anand
Tumors - gliomas	QP 13.2 / P121	Poster Exhibit - Quick Pitch Microscopic features of polymorphous low-grade neuroepithelial tumor of the young (PLNTY) in patient with epilepsy	Maciej Ciołkowski
Tumors - gliomas	QP 13.3 / P122	Poster Exhibit - Quick Pitch Remodeling of the glioblastoma immune landscape by Smac mimetic GDC-0152	Emmanuel Snacel-Fazy
Tumors - gliomas	QP 13.4 / P124	Poster Exhibit - Quick Pitch Differential expression of microglia/macrophage markers, Iba1 and CD163 in glioblastoma	Christina Loh
Tumors - gliomas	QP 13.5 / P125	Poster Exhibit - Quick Pitch Exploration of DNA methylation patterns in glioblastoma reprogrammed microglial cells	Lorraine Richart
Tumors - gliomas	QP 13.6 / P126	Poster Exhibit - Quick Pitch Invasion promoting genes in glioblastoma cells identified by a genome-wide CRISPR/Cas9 activation screen	Tanja Müller
Tumors - gliomas	QP 13.7 / P129	Poster Exhibit - Quick Pitch Expression and prognostic value of Jumonji domain-containing protein 6 (JMJD6) in a population-based cohort of IDH-wildtype glioblastoma patient	Ann Mari Rosager
Tumors - gliomas	QP 13.8 / P130	Poster Exhibit - Quick Pitch A simplified integrated molecular and immunohistochemistry-based algorithm for glioblastoma subtyping on paraffin embedded tissue sections	Pietro Luigi Poliani

Tumors - gliomas	QP 13.9 / P142	Poster Exhibit - Quick Pitch Clinico-imagistic features of glioblastomas at the pathology department of the SCJU Târgu Mureş	Sipos Tamas
Tumors - gliomas	QP 13.10 / P143	Poster Exhibit - Quick Pitch Syntenin is highly expressed in IDH-wildtype glioblastoma but not associated with prognosis	Jesper Dupont Ewald
Tumors - others	QP 14.1 / P147	Poster Exhibit - Quick Pitch Immunodeficiency-associated lymphoproliferative disorders affecting the central nervous system	M. Victoria Zelaya
Tumors - others	QP 14.2 / P150	Poster Exhibit - Quick Pitch Molecular pathological insights in children treated for medulloblastoma and CNS-PNET in Oslo from 2005-2017	Pitt Niehusmann
Tumors - others	QP 14.3 / P151	Poster Exhibit - Quick Pitch Metaplastic lipidized meningioma in a patient harbouring CHEK2 germline VUS. Case report and review of the literature	Isabel Betancor Fernández
Tumors - others	QP 14.4 / P152	Poster Exhibit - Quick Pitch Anaplastic ependymoma of spine in young adult male	Vanaja Muthurajah
Tumors - others	QP 14.5 / P154	Poster Exhibit - Quick Pitch Intracranial myxoid mesenchymal tumor with EWSR1–rearrangement_a rare entity and source of potential diagnostic pitfalls	Tiago Maia
Tumors - others	QP 14.6 / P155	Poster Exhibit - Quick Pitch Electron microscopic observation of melanoma metastasis crossing the blood brain barrier	Rédouane Slimani
Tumors - others	QP 14.7 / P156	Poster Exhibit - Quick Pitch Expression of early B-cell Factor-1 in solitary fibrous tumor/hemangiopericytoma	Pietro Luigi Poliani
Tumors - others	QP 14.8 / P157	Poster Exhibit - Quick Pitch Elucidation of the transcriptomic consequences of KLF4 and TRAF7 mutations in secretory meningiomas	Signe Regner Michaelsen
Tumors - others	QP 14.9 / P159	Poster Exhibit - Quick Pitch A rare case of growth hormone secreting pituitary adenoma with ganglioglioma	Canan Tanik
Tumors - others	QP 14.10 / P160	Poster Exhibit - Quick Pitch Granular cell tumor of the neurohypophysis: Report of two cases	Canan Tanik
Neuroinflammation	QP 15.1 / P042	Poster Exhibit - Quick Pitch From a glial tumour to a tumefactive inflammatory demyelinating lesion – presentation during pregnancy	Joana Lopes
Neuroinflammation	QP 15.2 / P043	Poster Exhibit - Quick Pitch Neuroinflammation, epilepsy and psychological morbidity in patients undergoing surgery for intracranial meningioma	Jeppe Lohfert Haslund-Vinding
Neuroinflammation	QP 15.3 / P044	Poster Exhibit - Quick Pitch	Bridget Ashford

		Exploring the neuroinflammatory response of the motor regions in human motor neurone disease	
Neuroinflammation	QP 15.4 / P045	Poster Exhibit - Quick Pitch Magnetic resonance imaging correlates of multiple sclerosis immunopathological patterns	Imke Metz
Neuroinflammation	QP 15.5 / P046	Poster Exhibit - Quick Pitch Bornavirus encephalitis in humans differs from what we know in animals	Yannik Vollmuth
Neuroinflammation	QP 15.6 / P047	Poster Exhibit - Quick Pitch IFN β , not IFN α , induces a PD-L1hi FoxA1+ T regulatory signature	Louise Munk Rasmussen
Neuroinflammation	QP 15.7 / P048	Poster Exhibit - Quick Pitch The effect of siponimod on glial cell functions and viability in vitro	Julie Damgaard Christensen
Neuroinflammation	QP 15.8 / P049	Poster Exhibit - Quick Pitch Plasticity between FoxP3+Treg and FoxA1+Treg cells	Louise Munk Rasmussen
Neuroinflammation	QP 15.9 / P066	Poster Exhibit - Quick Pitch Immunotherapy induced hypophysitis: A case report	Elizabeth Byrne
Neuroinflammation	QP 15.10 / P067	Poster Exhibit - Quick Pitch Antibodies to MOG in CSF only: pathological findings support the diagnostic value	Sara Carta
FTD and ALS	QP 16.1 / P005	Poster Exhibit - Quick Pitch FTLD-UPS in CHMP2B-FTD	Ida Elisabeth Holm
FTD and ALS	QP 16.2 / P006	Poster Exhibit - Quick Pitch Frontotemporal lobar degeneration: Neuropathological classification of cases from the brain Collection at Aarhus University Hospital, Denmark	Ida Elisabeth Holm
FTD and ALS	QP 16.3 / P010	Poster Exhibit - Quick Pitch Frontotemporal lobar degeneration due to a novel GRN nonsense mutation with an associated 4-repeat tauopathy	Alberto Rábano Gutiérrez
Movement disorders	QP 16.4 / P029	Poster Exhibit - Quick Pitch Neuropathological investigation of lemur tyrosine kinase-2 (LMTK2) in Parkinson's disease dementia	János Bencze
Movement disorders	QP 16.5 / P030	Poster Exhibit - Quick Pitch Stimulation of subthalamic nucleus in Parkinson disease is associated with increased nerve fiber density in the internal globus pallidus	Margarida Calejo
Movement disorders	QP 16.6 / P034	Poster Exhibit - Quick Pitch Regulation of pathogenic gene expression through chromatin alterations in Parkinson's disease	Sergio Helgueta Romero
Other	QP 16.7 / P211	Poster Exhibit - Quick Pitch Adult-onset leukoencephalopathy with axonal spheroids and pigmented glia, phenotypic and clinical heterogeneity	María José López Martínez

Other	QP 16.8 / P223	Poster Exhibit - Quick Pitch Human post-mortem organotypic brain slices to study leukodystrophies	Bonnie Plug
Other	QP 16.9 / P227	Poster Exhibit - Quick Pitch The neurovascular unit in leukodystrophies: new insights from neuropathology	Parand Zarekiani
Other	QP 16.10 / P229	Poster Exhibit - Quick Pitch Diagnosis of FXTAS in the biopsy of a patient under study for leukoencephalopathy	Justino Jiménez Almonacid
Prion diseases	QP 17.1 / P013	Poster Exhibit - Quick Pitch Regional differences in neuroinflammation-associated gene expression in the brain of sporadic Creutzfeldt–Jakob disease patients	Ausrine Areskeviciute
Other	QP 17.2 / P209	Poster Exhibit - Quick Pitch Application of the new "Digital Brain" platform of the archive of human brains in scientific research on Alzheimer's disease (AD)	Anna Mietelska–Porowska
Vascular dementia	QP 17.3 / P001	Poster Exhibit - Quick Pitch Cortical raspberries – a sign of compromised perfusion?	Henric Ek Olofsson
Other	QP 17.4 / P213	Poster Exhibit - Quick Pitch Recurrent acute ischaemic “stroke” from fibrocartilaginous cerebral emboli – a case report	Fouzia Ziad
Other	QP 17.5 / P230	Poster Exhibit - Quick Pitch Astrocyte–oligodendrocyte–microglia crosstalk in astrocytopathies	Dieuwke De Waard
Other	QP 17.6 / P228	Poster Exhibit - Quick Pitch Plasticity of cholinergic system in the spinal cord following traumatic brain injury	Jonas Larsen
Other	QP 17.7 / P242	Poster Exhibit - Quick Pitch Altered matrilin-2 and tenascin-C expression in corneal diseases with reduced transparency	Tibor Hortobagyi
Other	QP 18.1 / P221	Poster Exhibit - Quick Pitch Postmortem neuropathologic examination of a 5-case series of CAR T cell treated patients	Ivan Archilla
Other	QP 18.2 / P219	Poster Exhibit - Quick Pitch Application of Raman spectroscopy for detection of histologically distinct areas in formalin-fixed paraffin-embedded (FFPE) glioblastoma	Gilbert Georg Klamminger
Other	QP 18.3 / P216	Poster Exhibit - Quick Pitch Bacterial lipopolysaccharide (LPS) in cavernomas. An immunohistochemical study	Emilia Saari
Other	QP 18.4 / P217	Poster Exhibit - Quick Pitch Lipopolysaccharide is expressed in the inflammatory cells of brain AVMs and associates with COX2 expression	Sara Keränen
Other	QP 18.5 / P220	Poster Exhibit - Quick Pitch Conventional diagnostic methods and ex vivo confocal laserendomicroscopy (CLE) in neuropathology: a comparison	Johann Bierlein

Other	QP 18.6 / P224	Poster Exhibit - Quick Pitch Single injection of Gadolinium based contrast agents does not induce significant alterations of gene expression in rodent cerebellum	Astrid Jeibmann
Other	QP 18.7 / P218	Poster Exhibit - Quick Pitch Vanadium, an environmental pollutant, induces oxidative damage in the brain following acute exposure	Oluwabusayo. R Folarin