

"Ctrl+f" to search your abstract with the Abstract title or Presenter's name to check the presentation schedule

Abstract		Session Schedule								Presenter Information
No.	Title	Type	Code	Schedule		Presentation Code	Flash-Poster Session	Flash-Poster Schedule	Flash-Poster Presentation	Full Name
26	Functional imaging of P-glycoprotein in the blood-brain barrier in diabetic animal models	Poster	PS01	02-Jun	10:00-11:00	PS01-L-03	-	-	-	Jun Toyohara
27	High caloric intake rescues attenuation of hippocampal neurovascular coupling in a rat model of Alzheimer's disease	Flash	BS02	02-Jun	11:30-15:00	BS02-10	PS02	June 2, 15:00-16:00	PS02-F-04	Dustin Loren Almanza
30	Prediction of psychiatric disorder onset through the assessment of vascular integrity	Poster	PS05	04-Jun	10:00-11:00	PS05-H-03	-	-	-	Shinobu Hirai
31	Alcohol and e-cigarette induce release of extracellular vesicles and their plasminogen urokinase content injuring BBB	Flash	BS14	04-Jun	13:30-15:00	BS14-03	PS06	June 4, 15:00-16:00	PS06-D-14	Yuri Persidsky
32	Cannabinoid receptor 2 agonists alter immune responses and decrease neuroinflammation in HIV infected humanized mice	Poster	PS01	02-Jun	10:00-11:00	PS01-G-07	-	-	-	Yuri Persidsky
33	Oligodendrocyte-derived laminin regulates blood-brain barrier integrity and CNS myelination	Oral	BS05	02-Jun	17:30-19:00	BS05-05	-	-	-	Yao Yao
34	Biomarker sensing with line-scan single-molecule localization microscopy for Alzheimer's disease	Poster	PS03	03-Jun	09:30-10:30	PS03-G-11	-	-	-	Sangjun Park
35	Mitochondrial calcium uniporter is associated with ischemic postconditioning and sodium glucose cotransporter inhibitor prevents ischemic reperfusion injury	Oral	BS16	04-Jun	16:00-17:30	BS16-01	-	-	-	Tomoya Okamoto
36	Caloric restriction preserves BBB integrity after transient focal cerebral ischemia through reducing neutrophil infiltration	Flash	BS14	04-Jun	13:30-15:00	BS14-02	PS06	June 4, 15:00-16:00	PS06-C-06	Chenran Wang
38	The suppression of post-operative hyper-perfusion phenomenon by staged angioplasty in patients with carotid severe stenosis with reduced cerebrovascular reserve, and issues	Poster	PS03	03-Jun	09:30-10:30	PS03-F-11	-	-	-	Ichiro Nakagawa
39	Blood-brain barrier opening as a predictor of epilepsy and mortality after subarachnoid hemorrhage	Poster	PS03	03-Jun	09:30-10:30	PS03-A-01	-	-	-	Jens Dreier
41	FTO inhibits neuronal ferroptosis and ferritinophagy after TBI by regulating the m6a modification of NCOA4	Poster	PS01	02-Jun	10:00-11:00	PS01-G-09	-	-	-	Chen Xingdong
42	Clinical and monoaminergic imaging characteristics in premotor LRRK2 G2385R and R1628P associated Parkinson disease: A cross-sectional study	Poster	PS03	03-Jun	09:30-10:30	PS03-K-09	-	-	-	Cheng-cheng Fan
43	Inflammatory profile in LRRK2-associated prodromal and clinical PD: A cross-sectional study	Flash	BPS02	02-Jun	16:00-17:30	BPS02-10	PS02	June 2, 15:00-16:00	PS02-J-10	Cheng-cheng Fan
44	Acute, not delayed, treatment of aflibercept promotes long-term stroke recovery in obese mice	Poster	PS01	02-Jun	10:00-11:00	PS01-G-11	-	-	-	Il-doo Kim
45	IL-13 attenuates cognitive impairment in vascular dementia by inhibiting pathological excessive phagocytosis of microglia/macrophages	Poster	PS01	02-Jun	10:00-11:00	PS01-B-13	-	-	-	Yana Wang
49	Astrocyte subtypes regulate stiffness of glial scar via piezos after stroke	Oral	NLA	04-Jun	08:00-09:00	NLA-01	-	-	-	Shengju Wu
51	Astrocyte glut1 as a potential therapeutic target for glut1 deficiency syndrome	Poster	PS05	04-Jun	10:00-11:00	PS05-F-11	-	-	-	Shoko Tamura
52	Hypoxemia exerts detrimental effects on the rat brain: The role of hypoxia-related cytokine signaling.	Poster	PS01	02-Jun	10:00-11:00	PS01-C-01	-	-	-	Zoran Redzic
53	Identification and characterization of a translational mouse model for blood-brain-barrier leakage in small vessel disease	Poster	PS05	04-Jun	10:00-11:00	PS05-E-01	-	-	-	Amanda Kilian
56	Generating a virtual population of cerebral arteries based on structural analysis	Poster	PS01	02-Jun	10:00-11:00	PS01-F-01	-	-	-	Chi-Lung Fan
57	Integrating inflammation dynamics and neuroprotection in ischaemic stroke: A simulation-based approach to stroke treatment	Poster	PS03	03-Jun	09:30-10:30	PS03-C-13	-	-	-	Chia-To Wang
58	Microvascular occlusion causes delayed cerebral ischemia after subarachnoid hemorrhage in mice	Poster	PS03	03-Jun	09:30-10:30	PS03-A-03	-	-	-	Devin McBride
60	Radiomics-informed brain age matrices for classifying mild cognitive impairment converters	Poster	PS03	03-Jun	09:30-10:30	PS03-G-13	-	-	-	Hanna Lu
62	Stroke risk in inflammatory bowel disease: A nationwide cross-sectional analysis	Poster	PS05	04-Jun	10:00-11:00	PS05-E-03	-	-	-	Zheqin Li
63	Efficacy and sustain ability of 40 hz high-definition transcranial alternating current stimulation (tACS) in the treatment of sleep disturbances in mild neurocognitive disorders due to Alzheimer's disease	Poster	PS06	04-Jun	15:00-16:00	PS06-A-04	-	-	-	Hanna Lu
64	The associations between glymphatic function, brain age, and sleep efficiency in cognitively normal adults	Poster	PS05	04-Jun	10:00-11:00	PS05-G-11	-	-	-	Hanna Lu
65	In vivo analysis of the effect of P3-Alcβ neuropeptide on neuronal viability in AD mice	Oral	BS06	03-Jun	08:00-09:30	BS06-01	-	-	-	Yasuomi Ouchi
66	multimodal investigation of NADPH oxidase inhibition in ischaemic stroke	Poster	PS01	02-Jun	10:00-11:00	PS01-G-13	-	-	-	Melissa Trotman-Lucas
67	Carbon-11 isotopic labeling and brain PET evaluation of the antinociceptive drug serodolin	Poster	PS01	02-Jun	10:00-11:00	PS01-L-05	-	-	-	Fabien Caillé
69	Brain perfusion imaging from early-phase amyloid PET is affected by tracer accumulation in amyloid deposition	Poster	PS03	03-Jun	09:30-10:30	PS03-I-07	-	-	-	Hidehiko Okazawa
70	Impact of hypertension on cerebral small vessel disease: A post-mortem study of microvascular pathology from normal-appearing white matter into white matter hyperintensities	Oral	BS04	02-Jun	17:30-19:00	BS04-01	-	-	-	Maximilian Wiesmann
71	Targeting MALAT1 to enhance neurovascular protection, remodeling, and long-term functional recovery following ischemic stroke	Oral	BS08	03-Jun	10:30-12:00	BS08-01	-	-	-	Ke-Jie Yin
73	Dynamics and characteristics of functional recovery promoted by mesenchymal stem cell transplantation in ischemic stroke model rats: Insights from longitudinal electrophysiological evaluation	Poster	PS01	02-Jun	10:00-11:00	PS01-E-05	-	-	-	Takeshi Hara
75	Early infiltration of ischemia-conditioned regulatory T cells establishes an immune niche to inhibit netosis and alleviate acute blood-brain barrier damage after stroke	Poster	PS01	02-Jun	10:00-11:00	PS01-H-01	-	-	-	Huaming Li
76	Assessment of cerebral circulation time and prognostic prediction using blood flow analysis software in subarachnoid hemorrhage	Flash	BS09	03-Jun	13:00-14:30	BS09-01	PS04	June 3, 14:30-15:30	PS04-A-02	Takeshi Hara
77	Head to head comparison of [18F]JCHL-2205 and [18F]T008 as PET biomarkers of cholesterol homeostasis in the brain	Poster	PS03	03-Jun	09:30-10:30	PS03-I-09	-	-	-	Fabien Caillé
78	O-GlcNAcylation enhances the effectiveness of therapeutic mitochondrial transplantation	Poster	PS01	02-Jun	10:00-11:00	PS01-H-03	-	-	-	Ji Hyun Park
79	Mitochondrial O-GlcNAcylation-mediated vascular protection after the traumatic brain injury	Poster	PS01	02-Jun	10:00-11:00	PS01-H-05	-	-	-	Ji Hyun Park
82	HDAC3 inhibitor RGFP966 improves recovery after traumatic brain injury via promoting anti-inflammatory microglia/macrophage responses	Poster	PS01	02-Jun	10:00-11:00	PS01-E-01	-	-	-	Caixia Chen
83	The hyper-excitabile neuron in glioma environment is promoted by glioma-activated microglia	Poster	PS05	04-Jun	10:00-11:00	PS05-B-11	-	-	-	Jaeseung Yei
84	Chronological change of polycomb group proteins in gerbil hippocampus during acute phase of forebrain ischemia	Poster	PS04	03-Jun	14:30-15:30	PS04-C-14	-	-	-	Yoshihide Sebara
87	[11C]PIB brain retention is not affected by antibody binding to amyloid-beta	Flash	BPS02	02-Jun	16:00-17:30	BPS02-11	PS02	June 2, 15:00-16:00	PS02-J-12	Stina Syvänen
91	Dopaminergic and synaptic alterations in SWEDD: Insights from [18F] FE-PE2l and [11C] UCB-J PET imaging	Poster	PS03	03-Jun	09:30-10:30	PS03-L-01	-	-	-	David Matuskey
93	Long-term asymmetric dopaminergic degeneration in MPTP-induced hemiparkinsonian monkeys: PET imaging and histopathology	Poster	PS03	03-Jun	09:30-10:30	PS03-I-11	-	-	-	Jincheol Seo

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96	Glutamate PET as a useful imaging biomarker for Alzheimer's disease	Poster	PS03	03-Jun	09:30-10:30	PS03-I-13	-	-	-	Jae Yong Choi
97	Association between equal-producer status and cerebral small vessel disease in stroke patients	Poster	PS01	02-Jun	10:00-11:00	PS01-H-07	-	-	-	Soya Iwamoto
98	Surgical strategy of flow diversion with bypass for difficult unclippable aneurysms	Poster	PS05	04-Jun	10:00-11:00	PS05-E-05	-	-	-	Atsushi Saito
99	Effect of social defeat stress on the in vivo neurotransmission system in adolescence	Poster	PS02	02-Jun	15:00-16:00	PS02-L-02	-	-	-	Bo Hyun Kim
100	Deep learning-enhanced low-count [18F]-florizotau tau PET neuroimaging	Poster	PS01	02-Jun	10:00-11:00	PS01-I-01	-	-	-	Hsin-Ta Lin
101	Cerebrovascular adaptations to repeated hypoxia in the southern elephant seal raise new questions on the neurodegenerative process	Poster	PS05	04-Jun	10:00-11:00	PS05-H-05	-	-	-	Jérôme Badaut
102	Digital phantom simulations for the validation of a pure deep learning-based PET partial volume correction method	Poster	PS01	02-Jun	10:00-11:00	PS01-I-03	-	-	-	Yi-Shih Li
103	Environmental constraints on the glymphatic system and sleep ontogenies in southern elephant seal	Poster	PS06	04-Jun	15:00-16:00	PS06-F-08	-	-	-	Jérôme Badaut
105	Evaluation of a mouse model showing subcortical infarcts with dementia	Poster	PS01	02-Jun	10:00-11:00	PS01-H-09	-	-	-	Ricardo Satoshi Ota-Elliott
106	A novel method to construct vascularized brain organoid for studying the interactions between blood vessels and neurodevelopment	Poster	PS05	04-Jun	10:00-11:00	PS05-H-09	-	-	-	Shiyu Deng
108	Microvascular occlusions and concomitant hyperperfusion acutely post-recanalization in a gyrencephalic model of acute ischemic stroke	Poster	PS01	02-Jun	10:00-11:00	PS01-C-03	-	-	-	Meiqi Wang
109	Synaptic density imaging in experienced meditators	Poster	PS03	03-Jun	09:30-10:30	PS03-J-11	-	-	-	David Matuskey
110	Clonal expansion of T cells in experimental stroke reveals reactivity to type 1 diabetes antigens	Oral	BS07	03-Jun	08:00-09:30	BS07-01	-	-	-	Kristian Doyle
111	GPR68 activation regulates ER stress responses and offers protection in brain ischemia in mice	Oral	BS01	02-Jun	11:00-12:30	BS01-01	-	-	-	Xiang-ming Zha
112	Aging of the blood-brain barrier (BBB) via reactive oxygen species (ROS) stimulation	Poster	PS05	04-Jun	10:00-11:00	PS05-H-11	-	-	-	Eun U Seo
113	An in vitro microfluidic platform mimicking 3D unidirectional neural circuits-based 3D hydrogel patterning for brain pathology	Poster	PS05	04-Jun	10:00-11:00	PS05-H-13	-	-	-	Kyeong Seob Hwang
114	Evaluation of size-dependent uptake, transport and cytotoxicity of polystyrene microplastic in a blood-brain barrier (BBB) model	Poster	PS05	04-Jun	10:00-11:00	PS05-I-07	-	-	-	Yeongseon Cho
116	Endovascular embolization technique for distal anterior inferior cerebellar artery aneurysm with parent patency	Poster	PS05	04-Jun	10:00-11:00	PS05-E-07	-	-	-	Daiki Takenami
118	Developing CaADAMTS13 as a novel pan-stroke therapy	Poster	PS03	03-Jun	09:30-10:30	PS03-A-05	-	-	-	Chiara Ramponi
121	Low-frequency vascular Oscillations in a preclinical model of Alzheimer's disease: Haemodynamic and neuronal contributions	Poster	PS03	03-Jun	09:30-10:30	PS03-E-05	-	-	-	Shannon O'Connor
123	SIN-1 improves cerebral blood flow and reduces deviation from physiological parenchymal homeostasis during ischemia and reperfusion in rats	Poster	PS01	02-Jun	10:00-11:00	PS01-C-05	-	-	-	Coline L. Lemale
124	(s)-[11C]Ketamine in the rhesus macaque: Investigation of ketamine competition	Poster	PS03	03-Jun	09:30-10:30	PS03-L-03	-	-	-	Brecca Bettcher
126	Striatal dysfunction in Parkinson's disease progression: A 18F-AV133 PET study	Poster	PS03	03-Jun	09:30-10:30	PS03-J-01	-	-	-	Liu Shu-ying
127	RNF213-mediated autophagy impairment and endothelial dysfunction under inflammatory and metabolic stress conditions	Flash	BS14	04-Jun	13:30-15:00	BS14-04	PS06	June 4, 15:00-16:00	PS06-E-02	Seo Jeong Eun
129	Cognitive dysfunction induced by microplastic exposure on the eye	Poster	PS03	03-Jun	09:30-10:30	PS03-L-05	-	-	-	Ah reum Hong
130	A comparative study of the size-dependent potential of nanoplastics and microplastics to induce Parkinson's disease	Poster	PS05	04-Jun	10:00-11:00	PS05-B-13	-	-	-	Hyeju Jeong
131	CTRP9 (C1q/TNF-Related Protein 9) promotes angiogenesis and neuroprotection by restoring pericyte function after epilepsy	Poster	PS06	04-Jun	15:00-16:00	PS06-E-10	-	-	-	Hyun Wook Yang
132	Influences of early exercise intervention on cognition in Alzheimer's disease model mice	Poster	PS06	04-Jun	15:00-16:00	PS06-A-06	-	-	-	Yong Jeong
133	Astrocyte-mediated synaptic trogocytosis via engineered ligand-receptor system: impact on memory in aged mice	Poster	PS06	04-Jun	15:00-16:00	PS06-G-04	-	-	-	Songhee Choi
134	The influence of internal state changes on social behavior	Poster	PS06	04-Jun	15:00-16:00	PS06-G-06	-	-	-	Subeen Shin
137	The therapeutic potential of hexokinase 2 inhibition in regulating microglial activation and mitochondrial dysfunction following traumatic brain injury	Poster	PS01	02-Jun	10:00-11:00	PS01-E-03	-	-	-	Hyun Ho Jung
139	Protective effects of phosphodiesterase 5 inhibitor, mirodenafil, on traumatic brain injury-induced neuron death	Poster	PS02	02-Jun	15:00-16:00	PS02-D-08	-	-	-	Min Kyu Park
141	Comparison of potential reference regions for 18F-APN-1607 PET in progressive supranuclear palsy	Poster	PS03	03-Jun	09:30-10:30	PS03-J-03	-	-	-	Liu Shu-ying
143	Morphological heterogeneity of CNS border-associated macrophages after photothrombotic stroke	Flash	BS09	03-Jun	13:00-14:30	BS09-03	PS04	June 3, 14:30-15:30	PS04-A-14	Do-Gyun Kim
144	Meninges-brain interaction modulates chronic kidney disease-induced neurovascular dysfunction and cognitive impairment	Oral	BS04	02-Jun	17:30-19:00	BS04-02	-	-	-	Wan-Ru Chen
145	Perioperative cerebral blood flow changes in pediatric Moyamoya patients	Poster	PS01	02-Jun	10:00-11:00	PS01-J-13	-	-	-	Moss Zhao
146	Resting state neurovascular coupling and connectivity with and without rigidified carotid artery	Poster	PS03	03-Jun	09:30-10:30	PS03-E-07	-	-	-	Marleen Bakker
147	IFN-γ-responsive microglia-derived extracellular vesicles aggravated neurofunctional deficits via MiR-199a-5p/SIRT1 axis after ischemic stroke in mice	Flash	BS09	03-Jun	13:00-14:30	BS09-04	PS04	June 3, 14:30-15:30	PS04-B-02	Tongtong Xu
148	Development of polypeptide hydrogel microspheres to modulate immune microenvironment for enhancing angiogenesis in mice after stroke	Poster	PS01	02-Jun	10:00-11:00	PS01-H-11	-	-	-	Lin Gan
149	Astrocytic MEGF10-mediated myelin phagocytosis induces white matter injury via promoting astrogliosis after chronic cerebral hypoperfusion	Oral	BS15	04-Jun	16:00-17:30	BS15-01	-	-	-	Tongtong Xu
150	Endogenous VASH2 inhibitory regulates ferroptosis after ischemic stroke	Poster	PS01	02-Jun	10:00-11:00	PS01-C-07	-	-	-	Toru Yamashita
151	Recanalization after completely thrombosed ruptured middle cerebral artery dissecting aneurysm	Poster	PS06	04-Jun	15:00-16:00	PS06-E-12	-	-	-	Hazuki Hirakawa
152	Intra- and extra-cranial lymphatics for cerebrospinal fluid drainage	Flash	BS14	04-Jun	13:30-15:00	BS14-13	PS06	June 4, 15:00-16:00	PS06-H-04	Jin-Hui Yoon
153	MEGF10-mediated astrogliosis impedes neurofunction recovery after stroke	Poster	PS01	02-Jun	10:00-11:00	PS01-C-09	-	-	-	Jingjing Xu
154	Unilateral carotid artery occlusion induces large cerebral infarction in mice with hyperglycemia and hyperlipidemia	Poster	PS03	03-Jun	09:30-10:30	PS03-H-01	-	-	-	Hee Jeong Jang
155	Deep learning-based analysis of amyloid PET imaging for early detection and characterization of cerebral amyloid angiopathy and Alzheimer's disease	Poster	PS03	03-Jun	09:30-10:30	PS03-J-05	-	-	-	Guan-Lin Huang
156	Irisin increases microglia-derived migrasomes to facilitate neurological repair after stroke	Poster	PS01	02-Jun	10:00-11:00	PS01-C-11	-	-	-	Danli Lu
158	Permeability-surface area product estimation of [18F]MK6240 using simulation	Flash	BPS02	02-Jun	16:00-17:30	BPS02-01	PS02	June 2, 15:00-16:00	PS02-I-02	Masashi Kameyama
159	Effect of resilience-related life experiences on variability in longitudinal change of cerebral metabolism in dominantly inherited Alzheimer's disease	Flash	BPS02	02-Jun	16:00-17:30	BPS02-06	PS02	June 2, 15:00-16:00	PS02-J-02	Hye Joo Son

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No.	Title	Type	Code	Schedule		Presentation Code	Flash-Poster Session	Flash-Poster Schedule	Flash-Poster Presentation	Full Name
161	Clinical and quantitative advances in the synthesis of late-frame [11C]-PiB PET images from early-frame acquisitions	Flash	BPS02	02-Jun	16:00-17:30	BPS02-02	PS02	June 2, 15:00-16:00	PS02-I-04	Bo-Wei Tsai
162	Acute outcomes in NOS1-mediated large artery ischemic stroke model (NAIM): inactive-phase onset vs. active-phase onset	Poster	PS01	02-Jun	10:00-11:00	PS01-C-13	-	-	-	Taehoon Kim
164	Ultrastructural analysis of scar-forming PDGFR-β+ fibroblasts and infiltrating macrophages after photothrombotic stroke	Poster	PS01	02-Jun	10:00-11:00	PS01-D-01	-	-	-	Ji-Won Hwang
165	A harmonization pipeline for computed tomography perfusion maps from multiple sites	Flash	BS09	03-Jun	13:00-14:30	BS09-05	PS04	June 3, 14:30-15:30	PS04-B-04	Pattarawut Charatpangoon
166	Navigating Alzheimer's: Harnessing multimodal learning models for disease classification through PET brain imaging integration	Poster	PS01	02-Jun	10:00-11:00	PS01-I-05	-	-	-	Youjin Lee
167	Integrin B5 - Osteopontin orchestrates microglia-macrophage interaction to impede protective scar formation in mice after stroke	Oral	BS07	03-Jun	08:00-09:30	BS07-02	-	-	-	Jing Ye
168	Three-dimensional B-amyloid burden correlation between the eye and brain in Alzheimer's disease mice using light-sheet fluorescence microscopy	Poster	PS01	02-Jun	10:00-11:00	PS01-A-01	-	-	-	Hye Joo Son
169	Biological age embeddings enhance prospective glucose-metabolic image generation accuracy	Poster	PS03	03-Jun	09:30-10:30	PS03-F-13	-	-	-	Hankyo Jung
170	Effects of FHL2 deficiency on TPA-mediated thrombolysis and hemorrhagic complication	Poster	PS05	04-Jun	10:00-11:00	PS05-K-07	-	-	-	Seungbum Choi
174	Histone deacetylase 6 (HDAC6) [18F]JEKZ-001 PET in amyotrophic lateral sclerosis with and without frontotemporal spectrum disorder	Oral	BPS01	02-Jun	13:30-15:00	BPS01-04	-	-	-	Charles Carron
175	Regional distribution of amplitudes of low-frequency fluctuations assessed using resting-state functional MRI signal in healthy young adults	Flash	BS02	02-Jun	11:30-15:00	BS02-11	PS02	June 2, 15:00-16:00	PS02-F-06	Junyeon Won
176	Neurovascular coupling in the rodent optic nerve	Poster	PS03	03-Jun	09:30-10:30	PS03-E-09	-	-	-	David Esteban Suarez-Baquero
177	Seryl-tRNA synthetase as novel target for stroke a proof-of-concept study	Poster	PS01	02-Jun	10:00-11:00	PS01-H-13	-	-	-	Nicolas Blondeau
182	The effects of plasmalogens on improvement of clearance of beta-amyloid and cognitive function	Poster	PS06	04-Jun	15:00-16:00	PS06-A-08	-	-	-	Viktoria Adushkina
184	Photostimulation of brain drainage and cognitive functions in mice of different ages	Poster	PS01	02-Jun	10:00-11:00	PS01-A-03	-	-	-	Andrey Terskov
186	Digital spatial profiling of perivascular inflammation in post-mortem human brain tissue with CAA	Oral	BS07	03-Jun	08:00-09:30	BS07-03	-	-	-	Susanne Van veluw
188	P2 purinergic receptor activation rectifies autism-associated brain endothelial dysfunction	Poster	PS06	04-Jun	15:00-16:00	PS06-H-14	-	-	-	Julie Ouellette
189	Fueling white matter: Insights into distinct metabolic roles of oligodendrocytes, astrocytes, and axons	Poster	PS05	04-Jun	10:00-11:00	PS05-F-13	-	-	-	Zainab Faik
190	The relationship between GLUT5 and oxidative stress in ischemic cerebral infarction	Poster	PS01	02-Jun	10:00-11:00	PS01-E-07	-	-	-	Kazo Kanazawa
191	S1176 Phospho-eNOS-dependent therapeutic mechanisms of low-power near-infrared laser treatment in ischemic stroke	Poster	PS06	04-Jun	15:00-16:00	PS06-L-10	-	-	-	Dmitriy N. Atochin
192	Harmonization using machine learning of brain FDG images from different generation scanners	Poster	PS01	02-Jun	10:00-11:00	PS01-I-07	-	-	-	Muneyuki Sakata
193	Early human embryonic brain vascular development promotes neurogenesis	Oral	BS12	03-Jun	17:00-18:30	BS12-05	-	-	-	Yangqianbo Yao
194	Lipopolysaccharide of periodontal bacteria influences the incidence of subarachnoid hemorrhage	Poster	PS03	03-Jun	09:30-10:30	PS03-A-07	-	-	-	Noriya Enomoto
195	Impaired mitochondrial energy metabolism related to astrocyte in the brain of Alzheimer's disease	Poster	PS06	04-Jun	15:00-16:00	PS06-A-10	-	-	-	Maiko Ono
197	Mitochondrial intercellular transfer via platelets exerts neuro-glial protection against cerebral ischemia	Poster	PS01	02-Jun	10:00-11:00	PS01-E-09	-	-	-	Nobukazu Miyamoto
198	Noradrenaline dependent astrocyte Ca2+ activity regulates neurovascular coupling responses to active sensing	Poster	PS03	03-Jun	09:30-10:30	PS03-E-11	-	-	-	Barbara Lind
199	Nitric oxide (NO)-related neurovascular protective effects of ginseng-derived gintonin in vitro	Poster	PS01	02-Jun	10:00-11:00	PS01-I-13	-	-	-	Won-Kyung Hong
200	Organelle involved in improving white matter lesions	Poster	PS02	02-Jun	15:00-16:00	PS02-G-06	-	-	-	Toshiki Inaba
201	Evaluating longitudinal amyloid burden when transitioning between PET B-amyloid radiotracers [11C]PiB and [18F]NAV4694	Poster	PS06	04-Jun	15:00-16:00	PS06-A-12	-	-	-	Brecca Bettcher
202	CH25H and 25HC modulate neuroinflammation and promote recovery after intracerebral haemorrhage	Oral	BS04	02-Jun	17:30-19:00	BS04-03	-	-	-	Victor Tapia
203	Simultaneous WF-Ca2+ and BOLD-fMRI reveals modality-specific and sex-based differences in prodromal Alzheimer's disease	Flash	BS14	04-Jun	13:30-15:00	BS14-01	PS06	June 4, 15:00-16:00	PS06-A-02	Francesca Mandino
204	Multimodal identification of the mouse brain using simultaneous Ca2+ imaging and fMRI	Oral	BS05	02-Jun	17:30-19:00	BS05-03	-	-	-	Francesca Mandino
205	A novel exercise metabolite mitigates blood-brain barrier dysfunction after brain ischemia	Poster	PS01	02-Jun	10:00-11:00	PS01-D-03	-	-	-	Ifechukwude Biose (Assistant Professor)
206	In vivo imaging of CB1-dependent modulation of brain metabolism	Poster	PS05	04-Jun	10:00-11:00	PS05-G-01	-	-	-	Tommaso Dalla Tor
207	Endothelial dysfunction in the Dp16 down syndrome mouse model	Flash	BS14	04-Jun	13:30-15:00	BS14-05	PS06	June 4, 15:00-16:00	PS06-E-04	Abigail Russell
209	Type-1-to-type-2 transition of brain microvascular pericytes induced by cytokines and disease-associated proteins: Role in neuroinflammation and blood-brain barrier disruption	Oral	BS05	02-Jun	17:30-19:00	BS05-06	-	-	-	Woong-Ki Kim
210	Circulating mucosal-associated invariant T cells are associated with human ischemic stroke and predict outcome	Poster	PS03	03-Jun	09:30-10:30	PS03-D-01	-	-	-	Tadashi Ozawa
211	Small-animal PET: Improvement of BPND for TSPO with [18F]FEDAC by CBF correction in stroke model	Poster	PS03	03-Jun	09:30-10:30	PS03-L-07	-	-	-	Tomoteru Yamasaki
212	A novel peptidome technology for the diagnosis of MCI and AD	Poster	PS03	03-Jun	09:30-10:30	PS03-H-03	-	-	-	Yusuke Fukui
213	Clopidogrel administration impairs neurovascular unit recovery and exacerbates amyloid beta accumulation in aged mice post-stroke	Flash	BS09	03-Jun	13:00-14:30	BS09-17	PS04	June 3, 14:30-15:30	PS04-F-10	Rebecca Hood
215	Development and validation of AI based DAT images generation technique using early phase [¹⁸ F]JP-CIT PET imaging	Poster	PS01	02-Jun	10:00-11:00	PS01-I-09	-	-	-	Changhwan Sung
216	The association between renal function and cerebral small vessel disease imaging markers with modifying effects of diet inflammatory index	Poster	PS01	02-Jun	10:00-11:00	PS01-A-05	-	-	-	Xiaowei Sun
217	High middle cerebral artery wall shear stress in branch atheromatous disease: A computational fluid dynamics analysis	Oral	BS13	04-Jun	11:00-12:30	BS13-01	-	-	-	Akimasa Yamamoto
218	Glymphatic system dysfunction assessed by ALPS index in subarachnoid hemorrhage: implications for hydrocephalus and clinical outcomes	Poster	PS03	03-Jun	09:30-10:30	PS03-A-09	-	-	-	Fumiaki Oka
219	Relationship between blood haptoglobin levels and clinical outcomes in patients with ischemic stroke	Poster	PS03	03-Jun	09:30-10:30	PS03-H-05	-	-	-	Takafumi Nakano
220	Regulating CIRP and IL-6R-Mediated microglial inflammation to improve outcomes in intracerebral hemorrhage	Poster	PS02	02-Jun	15:00-16:00	PS02-G-08	-	-	-	Lisha Ye
221	The aging vasculature in hippocampus	Poster	PS01	02-Jun	10:00-11:00	PS01-A-07	-	-	-	Signe H. Mikkelsen
222	False lumen stenting to the acute occlusive carotid artery dissection combined with intracranial acute embolic stroke	Poster	PS06	04-Jun	15:00-16:00	PS06-E-14	-	-	-	Ryuichi Munakata
223	The interplay between reward-specific changes in dopamine synthesis and fMRI-derived neuronal activation	Poster	PS03	03-Jun	09:30-10:30	PS03-J-13	-	-	-	Christian Milz

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Abstract		Session Schedule								Presenter Information
No.	Title	Type	Code	Schedule		Presentation Code	Flash-Poster Session	Flash-Poster Schedule	Flash-Poster Presentation	Full Name
224	Neutrophil related microvascular immunothrombosis in cerebral ischemic stroke	Flash	BS09	03-Jun	13:00-14:30	BS09-06	PS04	June 3, 14:30-15:30	PS04-B-06	Yirong Cao
226	Adenosine A1 receptor availability and cognitive performance: The effect of coffee and sleep restriction	Poster	PS03	03-Jun	09:30-10:30	PS03-K-01	-	-	-	David Elmenhorst
227	Insular cortex glutamatergic neurons regulate BM neutrophil mobilization and aggravate post - stroke immune suppression via the NE/Adrb2 axis after ischemic stroke	Poster	PS01	02-Jun	10:00-11:00	PS01-D-05	-	-	-	Wanqing Xie
228	Uncovering cell-specific characteristics in white matter energy metabolism using two-photon functional imaging	Oral	BS13	04-Jun	11:00-12:30	BS13-05	-	-	-	Zainab Faik
229	Practical insights for the implementation of the centiloid scale in [11C]PIB PET data of cognitively healthy older adults	Poster	PS03	03-Jun	09:30-10:30	PS03-J-07	-	-	-	Claudia Tato-Fernández
231	Performance of 18F-SynVesT-1 versus 18F-FDG in cognitive decline: Visual reads and quantification	Oral	BPS03	03-Jun	13:00-14:30	BPS03-01	-	-	-	Charles Carron
232	Peripheral inflammation is associated with reduced influx of TSPO PET tracers into the brain	Flash	BPS02	02-Jun	16:00-17:30	BPS02-12	PS02	June 2, 15:00-16:00	PS02-K-02	Leonardo Barzon
233	Characterizing the epichaperome in ischemic stroke	Poster	PS01	02-Jun	10:00-11:00	PS01-D-07	-	-	-	John Howell
234	Ripk2 genetic deficiency is neuroprotective in aged mice following ischemic stroke	Oral	NLA	04-Jun	08:00-09:00	NLA-02	-	-	-	John Howell
235	Exposure to new generation of eternal pollutant induces neuroinflammation and behaviour alterations in vertebrates	Flash	BS14	04-Jun	13:30-15:00	BS14-06	PS06	June 4, 15:00-16:00	PS06-E-06	Jérôme Badaut
236	Characterising neurovascular function and behaviour in a mouse model of tauopathy	Poster	PS02	02-Jun	15:00-16:00	PS02-A-10	-	-	-	Rahul Sidhu
237	Lifespan diffusion MRI after single juvenile concussion results in progressive-long-term brain perturbations and cognitive deficits	Poster	PS01	02-Jun	10:00-11:00	PS01-A-09	-	-	-	Andre Obenaus
238	Covid-19 reduces CBF by constricting pericytes and increases pericyte constriction during ischaemia	Flash	BS09	03-Jun	13:00-14:30	BS09-07	PS04	June 3, 14:30-15:30	PS04-B-08	Silvia Anderle
239	Dynamics of microglia/macrophages in spontaneous intracerebral hemorrhage in endothelial KRAS mutation-induced malformed brain vasculature	Poster	PS03	03-Jun	09:30-10:30	PS03-A-11	-	-	-	Eunsu Park
240	Brain and cerebrovascular alterations after knocking out caveolin-1 in mouse endothelial cells	Poster	PS03	03-Jun	09:30-10:30	PS03-F-01	-	-	-	Andre Obenaus
241	Concussion in juvenile mice reduces the cerebral vasculature leading to altered blood brain interface	Poster	PS02	02-Jun	15:00-16:00	PS02-D-10	-	-	-	Andre Obenaus
242	Synaptic density differences between Parkinson's disease patients with and without REM sleep behavior disorder symptoms	Poster	PS03	03-Jun	09:30-10:30	PS03-K-03	-	-	-	Salih Cayir
243	The role of P-selectin in sickle cell disease related cerebrovascular complications in a murine model	Poster	PS01	02-Jun	10:00-11:00	PS01-A-11	-	-	-	Jahnavi Gollamudi
244	Stem cells run like clockwork for stroke therapeutics	Poster	PS02	02-Jun	15:00-16:00	PS02-G-10	-	-	-	Jea Young Lee
246	Prediction of brain PET images with serotonergic targeted candidate compounds towards PET tracer development	Poster	PS01	02-Jun	10:00-11:00	PS01-I-11	-	-	-	Hiroto Chiba
247	Sustaining microglial reparative function enhances stroke recovery	Poster	PS01	02-Jun	10:00-11:00	PS01-D-09	-	-	-	Jun Tsuyama
248	Persistent dysfunctional connectivity between visual and memory networks underlies attention deficits following traumatic brain injury	Poster	PS02	02-Jun	15:00-16:00	PS02-D-12	-	-	-	Jazlynn Xiu Min Tan
249	Acute neutrophil count changes in the NOS1-mediated large artery ischemic stroke model (NAIM)	Poster	PS01	02-Jun	10:00-11:00	PS01-D-11	-	-	-	Leesu Lee
250	Upper extremity motor improvement after carotid endarterectomy associated with postoperative recovery in cortical neurotransmitter	Poster	PS02	02-Jun	15:00-16:00	PS02-G-12	-	-	-	Yasukazu Katakura
251	Brain-infiltrating ILC2s-derived alpha-CGRP promoting angiogenic sprouting accelerates post-stroke angiogenesis	Oral	BS16	04-Jun	16:00-17:30	BS16-02	-	-	-	An Ping
252	KCl-induced spreading ischemia on stroke outcomes in NOS1-mediated large artery ischemic stroke model (NAIM) mice	Poster	PS01	02-Jun	10:00-11:00	PS01-D-13	-	-	-	Kyusun Han
253	MRI-based AI for non-invasive detection of amyloid pathology in Alzheimer's disease	Poster	PS03	03-Jun	09:30-10:30	PS03-L-09	-	-	-	Nakul R Raval
254	First in man and test-retest evaluation of [11C]BIO-1819578, a radioligand for O-GlcNAcase	Oral	BPS01	02-Jun	13:30-15:00	BPS01-05	-	-	-	Martin Bolin
255	Deep cervical lymph-venous anastomosis improves cognitive function in Alzheimer's disease patients	Poster	PS06	04-Jun	15:00-16:00	PS06-A-14	-	-	-	Mian Guo
257	Quantifying molecular blood-brain barrier permeability and cerebral blood flow with single-tracer high-temporal resolution dynamic PET	Oral	NLA	04-Jun	08:00-09:00	NLA-03	-	-	-	Kevin Chung
258	Genetic biomarkers for identification of atrial fibrillation in individuals with ischaemic stroke/transient ischaemic attack	Poster	PS03	03-Jun	09:30-10:30	PS03-H-07	-	-	-	Caitlin Cosgrove
260	Metabolic connectivity from dynamic [18F]FDG PET reveals task-evoked brain network architecture	Oral	BPS04	04-Jun	13:30-15:00	BPS04-05	-	-	-	Giulia Vallini
262	ApoE4 genotype exaggerates dementia pathology by promoting peripheral lipoprotein-amyloid pathways	Oral	BS15	04-Jun	16:00-17:30	BS15-06	-	-	-	Ryu Takechi
265	NIR brain stimulation via upconversion nanoparticle-mediated optogenetics in traumatic brain injury	Poster	PS02	02-Jun	15:00-16:00	PS02-D-14	-	-	-	Dohee Lee
266	Impaired cerebrovascular and oxygen metabolic response to moderate cerebral hypoxic exposure in patients with multiple sclerosis	Flash	BS09	03-Jun	13:00-14:30	BS09-14	PS04	June 3, 14:30-15:30	PS04-D-02	Mark Bitsch Vestergaard
267	Edema compression and contractile disturbances of parenchymal arterioles following ischemia-reperfusion	Poster	PS03	03-Jun	09:30-10:30	PS03-H-09	-	-	-	Line Mathilde B. Hansen
268	Sema4d-PlxnB2 signaling regulate microglia metabolism and promote neuroinflammation after ischemic stroke	Oral	BS03	02-Jun	16:00-17:30	BS03-01	-	-	-	Yunlu Guo
269	Intrinsic endothelial remodeling enables cerebral microvascular repair	Poster	PS03	03-Jun	09:30-10:30	PS03-F-03	-	-	-	Jacqueline Condrau
271	Q amyloid: Building an open-access platform for automated amyloid-beta quantification	Poster	PS03	03-Jun	09:30-10:30	PS03-J-09	-	-	-	Benedetta Marin
272	Functional characterization of a new primate synucleinopathy model using multimodal behavioral and PET imaging assessments	Poster	PS01	02-Jun	10:00-11:00	PS01-L-07	-	-	-	Sonia Lavisse
275	A novel blood-free and reference-free methodology to quantify TSPO PET imaging	Oral	BPS01	02-Jun	13:30-15:00	BPS01-01	-	-	-	Lucia Maccioni
276	Brain network analysis in Alzheimer's disease and mild cognitive impairment using high-density diffuse optical tomography	Poster	PS01	02-Jun	10:00-11:00	PS01-A-13	-	-	-	Emilia Butters
278	The involvement of astrocyte metabolism in acute and chronic neuroinflammation	Poster	PS03	03-Jun	09:30-10:30	PS03-D-03	-	-	-	Veit Rothhammer
279	In vivo assessment of oxidative stress in astrocytes due to abeta pathology in Alzheimer's disease	Poster	PS06	04-Jun	15:00-16:00	PS06-B-02	-	-	-	Maria V. Sanchez-Mico
280	Basic technique of carotid endarterectomy with patch graft and long-term outcomes at 10 and 15 years postoperatively	Poster	PS02	02-Jun	15:00-16:00	PS02-B-10	-	-	-	Masaaki Korai
281	Evaluation of data-based motion correction techniques for high-temporal-resolution functional PET	Poster	PS01	02-Jun	10:00-11:00	PS01-J-01	-	-	-	Pia Falb
282	Rapid dynamics of brain glucose metabolism assessed with [¹⁸ F]FDG	Oral	BPS04	04-Jun	13:30-15:00	BPS04-01	-	-	-	Pia Falb
283	PAI-1 in border-associated macrophages suppresses TPA activity and impairs functional hyperemia in amyloid pathology	Flash	BS02	02-Jun	11:30-15:00	BS02-01	PS02	June 2, 15:00-16:00	PS02-A-02	Antoine Anfray
284	In vivo quantification of NMDA-GluN2B receptor occupancy by ifenprodil in nonhuman primates using [S]-[18F]QF-NB1 PET	Flash	BPS02	02-Jun	16:00-17:30	BPS02-15	PS02	June 2, 15:00-16:00	PS02-K-10	Nakul R. Raval
285	Elucidating the impact of inhibition on neurovascular coupling during sensory processing	Flash	BS02	02-Jun	11:30-15:00	BS02-12	PS02	June 2, 15:00-16:00	PS02-F-08	Laurianne Zana

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No.	Title	Type	Code	Schedule		Presentation Code	Flash-Poster Session	Flash-Poster Schedule	Flash-Poster Presentation	Full Name
286	Galectin 3 mediates lysosome-related inflammation in monocyte-derived macrophages after acute ischemic brain injury	Poster	PS06	04-Jun	15:00-16:00	PS06-F-02	-	-	-	Miao Wang
288	Neurovascular coupling is shaped by distinct vascular compartments during touch vs. pain	Flash	BS02	02-Jun	11:30-15:00	BS02-13	PS02	June 2, 15:00-16:00	PS02-F-10	Antoine Malescot
289	Lower synaptic density in adults with alcohol Use disorder: Quantification with [11C]UCB-J PET	Oral	BPS04	04-Jun	13:30-15:00	BPS04-06	-	-	-	Nakul R. Raval
290	Synaptic density is lower in virally suppressed people with HIV: Cross-sectional and longitudinal [11C]UCB-J PET	Poster	PS04	03-Jun	14:30-15:30	PS04-I-02	-	-	-	Nakul R. Raval
291	Engineering recombinant GOT protein to prolong blood half-life and protective efficacy for stroke therapy	Poster	PS02	02-Jun	15:00-16:00	PS02-G-14	-	-	-	Francisco Campos
292	The Alpha Actin Isotype 2 Gene (ACTA2) mutation mouse simulates human cerebrovascular disease	Oral	BS10	03-Jun	15:30-17:00	BS10-01	-	-	-	Takahiko Imai
293	Parvalbumin-driven inhibitory circuitry is altered after ischemic stroke	Poster	PS02	02-Jun	15:00-16:00	PS02-H-02	-	-	-	Adam Bauer
294	Astroglial VEGF regulates postnatal cerebrovascular development in mice	Poster	PS06	04-Jun	15:00-16:00	PS06-I-02	-	-	-	Moises Freitas-Andrade
295	Trametinib reduces intracerebral hemorrhages in KRAS(G12V)-induced brain arteriovenous malformations in mice	Poster	PS03	03-Jun	09:30-10:30	PS03-A-13	-	-	-	Eunhee Kim
296	Neuropil distributions in the human brain predict resting-state functional networks	Flash	BS14	04-Jun	13:30-15:00	BS14-08	PS06	June 4, 15:00-16:00	PS06-F-06	Brian Chang
297	A segmentation-free 3D energy budget atlas to explore patterns of structure-function coupling in the human brain	Oral	BS11	03-Jun	17:00-18:30	BS11-01	-	-	-	Brian Chang
298	In vivo FAD imaging to assess neuronal energy metabolism in APP/PS1 mice at single-cell resolution	Poster	PS05	04-Jun	10:00-11:00	PS05-G-03	-	-	-	Jin-Moo Lee
299	PET imaging of purinergic P2X7 receptors in neuroinflammation after experimental stroke in rats	Poster	PS03	03-Jun	09:30-10:30	PS03-K-05	-	-	-	Abraham Martin
300	Noninvasive VNS activates central cholinergic pathway	Poster	PS02	02-Jun	15:00-16:00	PS02-H-04	-	-	-	Afshin Divani
301	Imaging the temporal dynamics of blood-brain barrier dysfunction after ischemic stroke in rats	Flash	BS09	03-Jun	13:00-14:30	BS09-08	PS04	June 3, 14:30-15:30	PS04-B-10	Naroa Mocha-Muñoz
302	Characterization of cerebral arteriovenous malformation and the secondary injury after surgical resection in rats by multimodal imaging	Poster	PS04	03-Jun	14:30-15:30	PS04-J-14	-	-	-	Abraham Martin
303	Endothelial-leukocyte interaction during neurotoxicity associated with CAR T cell therapy	Oral	BS03	02-Jun	16:00-17:30	BS03-02	-	-	-	Lina Park
304	Effects of exercise preconditioning on promoting endogenous recovery responses after ischemic stroke in middle-aged mice	Poster	PS01	02-Jun	10:00-11:00	PS01-E-11	-	-	-	Norito Fukuda
305	Exercise effects on abnormal discordance between glucose metabolism and cerebral blood flow in Parkinson's disease	Poster	PS01	02-Jun	10:00-11:00	PS01-K-01	-	-	-	Connor W. J. Bevington
307	Plasma biomarkers of neurodegeneration and inflammation in an aged mouse model of ischemic stroke	Poster	PS03	03-Jun	09:30-10:30	PS03-H-11	-	-	-	Danielle Becktel
310	Exercise partially restores altered metabolic connectivity in Parkinson's disease	Poster	PS04	03-Jun	14:30-15:30	PS04-I-04	-	-	-	Connor W. J. Bevington
311	Identification of oligodendrocyte and myelin deficits in NG2DsRed transgenic mice	Poster	PS05	04-Jun	10:00-11:00	PS05-C-01	-	-	-	Jake Cashion
312	Multi-mode-fiber-based speckle contrast optical tomography system for human imaging of cerebral blood flow	Poster	PS03	03-Jun	09:30-10:30	PS03-G-01	-	-	-	Connie Luk
313	Microglia directly contact endothelial cells and pericytes through gaps between adjacent astrocyte endfeet	Oral	BS05	02-Jun	17:30-19:00	BS05-01	-	-	-	Gary Morris
314	Visceral adiposity contributes to dysregulated iron metabolism and myelination in the aged brain	Poster	PS01	02-Jun	10:00-11:00	PS01-B-01	-	-	-	Eun-Mi Lee
315	Characterization of a novel PSEN1 Thr119Ile mutation mouse model for early-onset Alzheimer's disease	Poster	PS06	04-Jun	15:00-16:00	PS06-B-04	-	-	-	Eunji Kim
316	Vulnerability of venous-associated pericytes in cerebral amyloid angiopathy leads to altered capillary structure	Flash	BS02	02-Jun	11:30-15:00	BS02-02	PS02	June 2, 15:00-16:00	PS02-A-04	Cara Nielson
317	Multi-limb optogenetic motor mapping with unsupervised classification reveals topographic organization of ethological behaviors on the cortex	Oral	BS11	03-Jun	17:00-18:30	BS11-03	-	-	-	Nischal Khanal
318	Evolution of spatiotemporal cortical dynamics in mice learning operant motor tasks	Flash	BS14	04-Jun	13:30-15:00	BS14-09	PS06	June 4, 15:00-16:00	PS06-G-02	Evan Morris
319	Direct modulation of PD-1/PD-L1 axis affects adult hippocampal neurogenesis in a mouse model of Alzheimer's disease	Poster	PS06	04-Jun	15:00-16:00	PS06-B-06	-	-	-	Seung Won Chung
320	Cilostazol, a vasodilatory antithrombotic, prevents infarction in NOS1-mediated large artery ischemic stroke model (NAIM) mice	Poster	PS02	02-Jun	15:00-16:00	PS02-B-12	-	-	-	Ha Kim
321	Estrogen limits hippocampal arteriole constriction predominantly by enhancing endothelial SK channel activity over canonical nitric oxide release	Oral	BS10	03-Jun	15:30-17:00	BS10-02	-	-	-	Fabrice Dabertrand
322	MafF is associated with aging- and ischemia-induced inflammation in the brain of aged mice	Poster	PS02	02-Jun	15:00-16:00	PS02-B-14	-	-	-	Yelin Park
323	NETs associated migrasomes facilitate cerebral thrombus development by concentrating calcium ion	Poster	PS02	02-Jun	15:00-16:00	PS02-C-02	-	-	-	Mengyan Hu
324	the Zinc-Lactylation-Mitochondrial axis: A novel mechanistic pathway in ischemic stroke	Poster	PS02	02-Jun	15:00-16:00	PS02-C-04	-	-	-	Yuequan Zhu
325	Inhibition of nitric oxide synthase transforms carotid occlusion-mediated benign oligemia into large cerebral infarction	Oral	BS01	02-Jun	11:00-12:30	BS01-02	-	-	-	Dong-Eog Kim
326	Evaluating the dysfunction of pericytes following exposure to chemical ischaemia via detection of soluble PDGFRβ	Poster	PS02	02-Jun	15:00-16:00	PS02-H-08	-	-	-	Lily Hayes
327	Single-cell analysis of reparative function in brain cells after ischemic stroke	Poster	PS02	02-Jun	15:00-16:00	PS02-C-06	-	-	-	Ayaka Nakamura
328	Structural and glymphatic changes from intracranial dural arteriovenous fistulas with reflux detected by diffusion imaging	Flash	BS09	03-Jun	13:00-14:30	BS09-02	PS04	June 3, 14:30-15:30	PS04-A-04	Brandon Hall
329	Pericyte ablation impairs vascular and motor function recovery 14 days following photothrombotic stroke	Poster	PS02	02-Jun	15:00-16:00	PS02-C-08	-	-	-	Hannah Coombe
330	Investigating early cerebral microvascular changes in Alzheimer's disease using advanced preclinical imaging techniques	Poster	PS01	02-Jun	10:00-11:00	PS01-G-05	-	-	-	Virginie Lam
331	Functional recovery during the chronic phase after cerebral infarction via CSF-derived microRNA	Poster	PS02	02-Jun	15:00-16:00	PS02-C-10	-	-	-	Hai-Bin Xu
332	Clearing the fog: The potential of plasmalogens in mitigating chemotherapy-induced cognitive impairment	Poster	PS02	02-Jun	15:00-16:00	PS02-H-06	-	-	-	Virginie Lam
333	Injectable microporous microgel scaffold: An efficient platform for neural progenitor cell transplantation and vascularization post-stroke	Poster	PS02	02-Jun	15:00-16:00	PS02-H-10	-	-	-	Ze Liu
335	16p11.2 microdeletion compromises blood-brain barrier integrity in mice	Poster	PS03	03-Jun	09:30-10:30	PS03-F-05	-	-	-	Pavel Kotchetkov
339	Microglia gp130 signaling attenuates tissue damage and functional deficits following ischemia-reperfusion stroke injury	Poster	PS03	03-Jun	09:30-10:30	PS03-I-03	-	-	-	Seung Jae Kim
340	Transcriptomic analysis of the post-stroke mouse brain and the effect of human amnion epithelial cell therapy	Poster	PS05	04-Jun	10:00-11:00	PS05-K-09	-	-	-	Shenpeng R Zhang
341	Inhibiting C1q-C3 signaling attenuates neurodegeneration in a mouse model of chronic epilepsy	Poster	PS05	04-Jun	10:00-11:00	PS05-C-03	-	-	-	Yoonyi Jeong
342	Glial PD-1/PD-L1 modulation restores microglial function and reduces neuronal hyperactivity in an 5xFAD model	Poster	PS06	04-Jun	15:00-16:00	PS06-B-08	-	-	-	Taeyoung Park

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343	Investigating physiological brain endothelial calcium responses in awake and active mice	Poster	PS01	02-Jun	10:00-11:00	PS01-F-03	-	-	-	Sotaro Hirai
344	Preliminary study of structure-based metabolites prediction for CNS-PET tracers	Poster	PS04	03-Jun	14:30-15:30	PS04-K-02	-	-	-	Wataru Kageyama
345	Targeted deletion of Col4a1 in adult brain endothelial cells in mice leads to multiple microhemorrhages resembling human cerebral microbleeds	Poster	PS03	03-Jun	09:30-10:30	PS03-B-01	-	-	-	Hyunmi Kim
346	Systemic inflammation associated with acute lung injury in patients with intracerebral hemorrhage	Poster	PS03	03-Jun	09:30-10:30	PS03-D-05	-	-	-	Zhi-li Chen
347	Redox nanoparticles with cytoplasmic distribution in neuronal cells shows superior neurovascular protection properties	Poster	PS02	02-Jun	15:00-16:00	PS02-C-12	-	-	-	Arnela Mujagic
348	Comparison of FP-CIT PET features in RBD and normal individuals	Poster	PS04	03-Jun	14:30-15:30	PS04-K-04	-	-	-	Hyojung Kim
349	Investigating the role of perivascular macrophages and changes to vasculature in the chronic stages of intracerebral haemorrhage	Poster	PS03	03-Jun	09:30-10:30	PS03-B-03	-	-	-	Joseph Cooper
350	Loss of glymphatic homeostasis in heart failure	Oral	BS15	04-Jun	16:00-17:30	BS15-02	-	-	-	Marios Kritsilis
351	Using hypercapnia to alter disease progression in an amyloid producing mouse model	Poster	PS03	03-Jun	09:30-10:30	PS03-E-13	-	-	-	Kira Shaw
352	Hippo kinases MST1/2 (STK4/3) regulate microglial homeostasis and inflammation in the CNS	Poster	PS03	03-Jun	09:30-10:30	PS03-D-07	-	-	-	Jongshin Kim
353	Molecular mechanisms of AEV regulated by microglia in functional recovery after stroke	Poster	PS02	02-Jun	15:00-16:00	PS02-F-02	-	-	-	Chikage Kijima
354	Skeletal muscle-derived exercise migrasomes ameliorate neuronal mitochondrial dysfunction	Oral	BS16	04-Jun	16:00-17:30	BS16-03	-	-	-	Yuxin Liu
355	Vascular pathology and glycocalyx disruption in cerebral small vessel disease and vascular dementia	Poster	PS05	04-Jun	10:00-11:00	PS05-E-09	-	-	-	Miruna Burduja
356	Role of SST-expressing neurons in cerebral hemodynamic regulation	Poster	PS04	03-Jun	14:30-15:30	PS04-E-04	-	-	-	Tan Thanh Vo
357	The role of Interleukin-6 in post stroke cognitive decline	Oral	BS03	02-Jun	16:00-17:30	BS03-03	-	-	-	Natasha Carmichael
358	Role of the wiskott-aldrich syndrome protein (WASP) in microglia phagocytic functions during neurodevelopment	Flash	BS14	04-Jun	13:30-15:00	BS14-17	PS06	June 4, 15:00-16:00	PS06-H-12	Serena Seminara
359	Longitudinal, dynamic assessment of perfusion in rats with transient middle cerebral artery occlusion	Poster	PS02	02-Jun	15:00-16:00	PS02-C-14	-	-	-	Thuy Thi Le
360	Investigating the role of thromboinflammation in post-stroke cognitive decline	Oral	BS03	02-Jun	16:00-17:30	BS03-04	-	-	-	Rachel Jones
361	The mechanism of microRNA-140-5p targeting IL1RAPL1 to regulate neuronal function in OGD/R-induced primary mouse cortical neurons	Poster	PS02	02-Jun	15:00-16:00	PS02-D-02	-	-	-	Yuan Yue Song
362	The effect of locus coeruleus ablation on cerebral blood flow regulation and neurovascular coupling	Poster	PS01	02-Jun	10:00-11:00	PS01-F-05	-	-	-	Saba Molhem
363	Middle cerebral artery remodelling in early stages of Alzheimer's disease	Poster	PS02	02-Jun	15:00-16:00	PS02-A-12	-	-	-	Maria Hovmann Andresen
364	Influence of EEG electrodes on PET images	Flash	BPS02	02-Jun	16:00-17:30	BPS02-07	PS02	June 2, 15:00-16:00	PS02-J-04	Magdalena Ponce de León
365	Characterising the long-term blood-brain-barrier alterations associated with secondary neurodegeneration in ischaemic stroke using MRI	Poster	PS05	04-Jun	10:00-11:00	PS05-C-05	-	-	-	Rosie Costigan-Dwyer
367	Non-invasive imaging of choroid plexus blood volume and microstructure using FLAIR-IVIM DW-MRI	Oral	BS12	03-Jun	17:00-18:30	BS12-02	-	-	-	Charith Perera
368	Early metabolic changes in the brain of Alzheimer's disease rats are driven by GLAST+ cells	Oral	BPS04	04-Jun	13:30-15:00	BPS04-02	-	-	-	William Morrey
369	Comparison between inbred C57BL/6 and outbred UM-Het3 mice in outcome after experimental ischemic stroke	Poster	PS02	02-Jun	15:00-16:00	PS02-D-04	-	-	-	Hyun Ah Kim
370	Non-invasive tracking of calcium dynamics at the choroid plexus with manganese-enhanced MRI	Flash	BS14	04-Jun	13:30-15:00	BS14-14	PS06	June 4, 15:00-16:00	PS06-H-06	Charith Perera
371	Microglia-derived interleukin-1 alpha and interleukin-1 beta have distinct roles after experimental ischaemic stroke	Oral	BS07	03-Jun	08:00-09:30	BS07-04	-	-	-	Alba Grayston
372	Sex-specific effects of IL-1R1 blockade on periaematoma oedema in a rat model of intracerebral haemorrhage	Oral	BS16	04-Jun	16:00-17:30	BS16-04	-	-	-	Mary Newland
374	Development and evaluation of a novel TSPO PET tracer [18F]BS224 in normal controls	Poster	PS04	03-Jun	14:30-15:30	PS04-I-06	-	-	-	Yoo Sung Song
375	The role of CD8 tregs in regulating neutrophil aging in alleviating blood-brain barrier disruption and hemorrhagic transformation after ischemic stroke	Poster	PS03	03-Jun	09:30-10:30	PS03-D-09	-	-	-	Jianan Lu
376	Blood-based metabolic biomarkers of post-stroke cognitive decline	Oral	BS03	02-Jun	16:00-17:30	BS03-05	-	-	-	Harry Deijnen
377	Tracking astrogliosis following traumatic brain injury: A [18F]-FDed PET imaging study	Poster	PS01	02-Jun	10:00-11:00	PS01-L-09	-	-	-	Wai Lam Leung
378	Is cerebral vasomotion driven by neurovascular coupling in rats	Poster	PS04	03-Jun	14:30-15:30	PS04-E-06	-	-	-	Runchong Wang
382	Glucose metabolism rate relates to mitochondrial density in human cerebral cortex	Oral	BPS04	04-Jun	13:30-15:00	BPS04-03	-	-	-	Matej Murgaš
383	Arginase-1 in infiltrating macrophages impairs functional recovery by altering neuro-immune interaction following stroke	Poster	PS03	03-Jun	09:30-10:30	PS03-D-11	-	-	-	Hyung Soon Kim
384	Non-invasive measurement of cerebrovascular reactivity using 15O-water PET	Poster	PS01	02-Jun	10:00-11:00	PS01-K-03	-	-	-	Elin Bäck
386	Magnetic resonance-based molecular and diffusion-weighted imaging to track pathological microvascular events in ischemic stroke model	Oral	BS11	03-Jun	17:00-18:30	BS11-04	-	-	-	Stefano Fumagalli
387	Advancing antibody-based pretargeted PET imaging of protein aggregates in the brain	Flash	BPS02	02-Jun	16:00-17:30	BPS02-03	PS02	June 2, 15:00-16:00	PS02-I-06	Michael Honer
389	Desynchronization within the striatal network in schizophrenia: Preliminary results of an FDOPA-PET study	Poster	PS02	02-Jun	15:00-16:00	PS02-L-04	-	-	-	Igor Yakushev
390	Preeclampsia and eclampsia induce neuroinflammation in humans and altered cerebral signaling pathways in a rat model of preeclampsia	Oral	BS03	02-Jun	16:00-17:30	BS03-06	-	-	-	Valentina Bucher
391	Eclampsia and preeclampsia are associated with blood brain barrier disruption in women and in a rat model of preeclampsia	Poster	PS06	04-Jun	15:00-16:00	PS06-F-04	-	-	-	Owen Herrock
392	Cerebral vascular pulsatility is altered by hypercapnic stimuli: A BOLD fMRI study	Oral	BS13	04-Jun	11:00-12:30	BS13-02	-	-	-	Hans Christian Rundfeldt
393	Linking functional trajectories of cerebrovascular dysfunction to the vessel transcriptome in preclinical models of dementia	Oral	BS15	04-Jun	16:00-17:30	BS15-04	-	-	-	Bistra Iordanova
394	Secondary ischemia from (convexity) subarachnoid hemorrhage in a mouse model of cerebral amyloid angiopathy	Poster	PS03	03-Jun	09:30-10:30	PS03-B-05	-	-	-	Mariel Kozberg
395	Glymphatic system activation: A translational approach to accelerate hematoma clearance after intracerebral hemorrhage	Poster	PS04	03-Jun	14:30-15:30	PS04-A-06	-	-	-	Junbo Liao
396	Age-dependent effects of pulse pressure on physiological brain pulsations	Poster	PS01	02-Jun	10:00-11:00	PS01-F-07	-	-	-	Lauri Raitamaa
397	GAPDH-mediated neurotoxicity in ischemic stroke: Role of CSF aggregates in apoptotic pathway activation	Poster	PS05	04-Jun	10:00-11:00	PS05-C-07	-	-	-	Vladimir F. Lazarev
398	Assessing high-temporal-resolution fMRI sequence MREG for detecting cerebral arteries and blood pressure-induced hemodynamic changes	Poster	PS01	02-Jun	10:00-11:00	PS01-F-09	-	-	-	Lauri Raitamaa
399	Evaluation of data-driven list-mode motion estimation techniques for signal-varying dynamic PET acquisitions	Flash	BPS02	02-Jun	16:00-17:30	BPS02-04	PS02	June 2, 15:00-16:00	PS02-I-08	Martin Bolin

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No.	Title	Type	Code	Schedule		Presentation Code	Flash-Poster Session	Flash-Poster Schedule	Flash-Poster Presentation	Full Name
400	EU tracer factory	Poster	PS04	03-Jun	14:30-15:30	PS04-K-06	-	-	-	Nadja Van Camp
401	Neutrophils as key players in microvascular injury and failure in stroke	Oral	BS08	03-Jun	10:30-12:00	BS08-02	-	-	-	Jeanne Droux
402	Vascular plasticity allows microvascular recanalization in a rodent model of silent brain infarcts	Oral	BS12	03-Jun	17:00-18:30	BS12-01	-	-	-	Kevin Mol
403	Establishing a pipeline to characterise the immune landscape and pathway activation response in a multi-site longitudinal clinical study of post stroke cognitive decline	Flash	BS09	03-Jun	13:00-14:30	BS09-15	PS04	June 3, 14:30-15:30	PS04-D-04	Harry Deijnen
405	Investigating the role of systemic inflammation in the development of post-stroke cognitive impairment	Poster	PS03	03-Jun	09:30-10:30	PS03-B-07	-	-	-	Ellen Gray
406	Evaluation of [¹⁸ F]-OPC3497 to image lysophosphatidic acid receptor 1 in brain and lungs of nonhuman primate	Poster	PS02	02-Jun	15:00-16:00	PS02-K-08	-	-	-	Christine Sandiego
408	Impaired cerebrospinal fluid circulation and cerebral lymphatic drainage in a rat model of chronic hydrocephalus	Poster	PS02	02-Jun	15:00-16:00	PS02-A-14	-	-	-	Dong Bin Back
409	Early implementation of credibility framework for models of cerebral disease in personalised healthcare	Poster	PS03	03-Jun	09:30-10:30	PS03-G-03	-	-	-	Hongchi Kao
411	Towards validation of hemodynamic simulation framework based on biological data	Poster	PS06	04-Jun	15:00-16:00	PS06-I-10	-	-	-	Vanja Curcic
412	Spatial variation in EC50 and upregulation images from single- and repeat-dose occupancy studies	Poster	PS04	03-Jun	14:30-15:30	PS04-K-08	-	-	-	Alaaddin Ibrahimy
413	Expanding pia-FLOW imaging from mapping the pial vascular connectome to the skull, meningeal vessels, and CSF circulation	Poster	PS01	02-Jun	10:00-11:00	PS01-F-11	-	-	-	Hanna Preuss
414	Estimating the effect of flow versus volume changes on near infrared spectroscopy derived metrics	Poster	PS01	02-Jun	10:00-11:00	PS01-F-13	-	-	-	Cameron Smith
415	Brain collection procedures in metabolomic studies – Reestablishing standards	Flash	BS14	04-Jun	13:30-15:00	BS14-11	PS06	June 4, 15:00-16:00	PS06-G-10	Thaddeus S. Nowak, Jr.
417	Preclinical and initial clinical evaluation of [11C]MODAG-005, a novel PET tracer targeting alpha-synuclein aggregates	Oral	BPS01	02-Jun	13:30-15:00	BPS01-06	-	-	-	Daniel Bleher
420	TRPC3 channel drives brain pericyte depolarization to mediate pressure-induced constriction in the arteriole-capillary transition zone	Oral	BS10	03-Jun	15:30-17:00	BS10-03	-	-	-	Hannah Ferris
421	Using hypercapnia to alter disease progression in a mouse model of tauopathy	Poster	PS02	02-Jun	15:00-16:00	PS02-B-02	-	-	-	Llywelyn Lee
422	APOE4 carriage associated with higher off-target [F-18]MK6240 PET signal throughout meninges	Oral	BPS03	03-Jun	13:00-14:30	BPS03-02	-	-	-	Andrew McVea
423	Photobiomodulation as a treatment for multiple concussions in mice	Poster	PS03	03-Jun	09:30-10:30	PS03-I-05	-	-	-	Edwin Nemoto
424	Microglial reactivity: A key to neurovascular coupling disruption in hypertension	Flash	BS02	02-Jun	11:30-15:00	BS02-14	PS02	June 2, 15:00-16:00	PS02-F-12	Benjamin Le Gac
425	A Data-driven approach for generating class-separating VOI templates in brain PET imaging	Flash	BPS02	02-Jun	16:00-17:30	BPS02-09	PS02	June 2, 15:00-16:00	PS02-I-10	Linus Falk
426	Induced hypertension after reperfusion aggravates stroke outcome in focal cerebral ischemia in mice	Poster	PS03	03-Jun	09:30-10:30	PS03-B-09	-	-	-	Takahiko Imai
427	Sexually dimorphic susceptibility to cerebrovascular, white matter, and cognitive alterations in aged ApoE4-TR mice	Poster	PS01	02-Jun	10:00-11:00	PS01-G-01	-	-	-	Laibaik Park
428	Time-dependent efficacy of drag-reducing polymers in restoring cerebral microcirculation after permanent ischemic stroke in rats	Poster	PS04	03-Jun	14:30-15:30	PS04-G-02	-	-	-	Edwin Nemoto
429	TSPO-PET imaging shows that inflammation of the nervous tract is active in chronic-phase intracerebral hemorrhage	Oral	BS04	02-Jun	17:30-19:00	BS04-04	-	-	-	Zhuyu Gao
430	Arterial and venous cerebral blood flow dysregulation in traumatic brain injury: A perfusion CT study	Poster	PS02	02-Jun	15:00-16:00	PS02-E-02	-	-	-	Edwin Nemoto
433	Effects of transcranial infrared photobiomodulation on visual perception and eye movement dynamics in healthy volunteers	Poster	PS03	03-Jun	09:30-10:30	PS03-H-13	-	-	-	Edwin Nemoto
434	Autoradiography informed simulated [F-18]MK6240 images demonstrate detectable tauopathy in entorhinal cortex	Poster	PS04	03-Jun	14:30-15:30	PS04-K-10	-	-	-	Andrew McVea
435	Exploring the role of vasomotion in promoting perivascular brain clearance in cerebral amyloid angiopathy	Poster	PS01	02-Jun	10:00-11:00	PS01-B-03	-	-	-	Orla Bonnar
437	Activation of P2 purinergic receptors rescues sex-dependent neurovascular uncoupling in an autism model	Flash	BS02	02-Jun	11:30-15:00	BS02-15	PS02	June 2, 15:00-16:00	PS02-F-14	Phinea Romero
438	A miniature, wearable broadband near-infrared spectroscopy device (MicroRENAS) for monitoring cerebral haemodynamics and metabolism	Poster	PS03	03-Jun	09:30-10:30	PS03-G-05	-	-	-	Renas Ercan
439	Impact of prior gut dysfunction on nigrostriatal neurodegeneration and inflammation in an experimental model of Parkinson's disease	Poster	PS05	04-Jun	10:00-11:00	PS05-C-09	-	-	-	Cassandra Kaufhold
440	Predicting reperfusion outcomes after brain ischemia by arteriovenous anastomoses volume	Poster	PS01	02-Jun	10:00-11:00	PS01-K-05	-	-	-	Olivia Tong
442	Alzheimer-stroke continuum: The role of spreading depolarization	Poster	PS04	03-Jun	14:30-15:30	PS04-E-08	-	-	-	Anna Törteli
444	Region-based lassen plot filter for regional occupancy when there is no reference region	Poster	PS01	02-Jun	10:00-11:00	PS01-J-03	-	-	-	Su Jin Kim
445	Noradrenaline transporter availability and neuronal resting state network connectivity in human binge-eating disorder and obesity	Flash	BPS02	02-Jun	16:00-17:30	BPS02-16	PS02	June 2, 15:00-16:00	PS02-L-10	Swen Hesse
447	Cerebral perfusion in Alzheimer's disease: Insights from early-phase [18F]-MK6240 PET imaging	Oral	BS15	04-Jun	16:00-17:30	BS15-05	-	-	-	Maeva Dhaynaut
448	Increased capillary tortuosity, diameter, KATP channel activity with cortical hypoperfusion in cerebral small vessel disease	Poster	PS05	04-Jun	10:00-11:00	PS05-E-11	-	-	-	Danielle Jeffrey
449	Exploring the correlation between relative perfusion measured by simultaneous [¹⁸ F]Flutemetamol PET and ASL-MRI	Poster	PS01	02-Jun	10:00-11:00	PS01-K-07	-	-	-	Robbie Haynes
450	In vivo mapping of specialized inflammatory niches in the brain microvasculature	Oral	BS07	03-Jun	08:00-09:30	BS07-05	-	-	-	Hyun-Kyoung Lim
452	Chronic adenosine A1 receptor antagonist promotes neurogenesis and improves outcome after cerebral ischemia	Oral	BS16	04-Jun	16:00-17:30	BS16-05	-	-	-	Maria Ardaya
453	Spatiotemporal variations and novel categorization of the negative hemodynamic response function in human V1	Poster	PS04	03-Jun	14:30-15:30	PS04-E-10	-	-	-	Jung Hwan Kim
456	Ficolin-2 high consumption is a marker of ischemic stroke caused by large-artery atherosclerosis	Poster	PS03	03-Jun	09:30-10:30	PS03-I-01	-	-	-	Domenico Mercurio
457	PIWIL2 modulation mitigates neuroinflammation and stabilizes genomic integrity thus reducing brain ischemic damage	Poster	PS04	03-Jun	14:30-15:30	PS04-G-04	-	-	-	Giuseppe Pignataro
459	Investigating thrombolysis in aged mice with varying leptomeningeal collaterals	Poster	PS03	03-Jun	09:30-10:30	PS03-B-11	-	-	-	Nadine Felizitas Binder
461	Fibrin(ogen) accelerates inflammatory-mediated vascular remodeling in a mouse model of cerebral amyloid angiopathy	Flash	BS14	04-Jun	13:30-15:00	BS14-07	PS06	June 4, 15:00-16:00	PS06-E-08	S. Eugene Kim
462	Deciphering the role of brain endothelial ApoE2 in cerebrovascular function	Poster	PS02	02-Jun	15:00-16:00	PS02-B-04	-	-	-	Sotaro Hirai
464	Impact of clinical covariates on 11C-ER176 TSPO tracer metabolism and concentration	Poster	PS04	03-Jun	14:30-15:30	PS04-I-08	-	-	-	Zanetta Kovbasyuk
465	Applicability of the ADC ratio images from DWI with two distinct echo times	Poster	PS03	03-Jun	09:30-10:30	PS03-G-07	-	-	-	Kazuhiro Nakamura
466	Sleep restriction diminishes methylphenidate-induced dopamine release in male smokers	Poster	PS03	03-Jun	09:30-10:30	PS03-K-07	-	-	-	Evan D Morris
467	Striatal beta-amyloid chronicity explains variability in regional FDG hypometabolism in the Down syndrome population	Flash	BPS02	02-Jun	16:00-17:30	BPS02-13	PS02	June 2, 15:00-16:00	PS02-K-04	Max McLachlan

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No.	Title	Type	Code	Schedule		Presentation Code	Flash-Poster Session	Flash-Poster Schedule	Flash-Poster Presentation	Full Name
468	The impact of metabolite kinetic model fitting on 11C-ER176 TSPO tracer quantification	Poster	PS04	03-Jun	14:30-15:30	PS04-J-02	-	-	-	Zanetta Kovbasyuk
470	The role of epigenetic regulator BRD4 in global cerebral ischemia-induced neuroinflammation	Flash	BS09	03-Jun	13:00-14:30	BS09-13	PS04	June 3, 14:30-15:30	PS04-C-12	Jee-Yeon Hwang
473	Time-restricted feeding improves mitochondrial metabolism and vascular dysfunction in the aging brain	Oral	BS10	03-Jun	15:30-17:00	BS10-06	-	-	-	Madison Milan
474	The role of non-classical interneurons in neurovascular coupling	Poster	PS04	03-Jun	14:30-15:30	PS04-E-12	-	-	-	Eugenio Gutiérrez-Jiménez
475	Imaging vaping-induced dopamine responses with the NeuroExplorer and novel time-varying kinetic models	Poster	PS04	03-Jun	14:30-15:30	PS04-L-02	-	-	-	Gaelle M. Emvalomenos
476	Cardiac-induced volumetric brain tissue pulsations in patients with unilateral extracranial carotid artery stenosis	Flash	BS02	02-Jun	11:30-15:00	BS02-05	PS02	June 2, 15:00-16:00	PS02-E-06	Ellen van Hulst
478	Sex differences of smoking-induced dopamine release identified with voxel-wise time-varying models including a bayesian framework	Poster	PS04	03-Jun	14:30-15:30	PS04-L-04	-	-	-	Gaelle M. Emvalomenos
481	Clinical translation of laser speckle contrast imaging for neurosurgery	Poster	PS03	03-Jun	09:30-10:30	PS03-G-09	-	-	-	David Miller
482	Evaluating quantification methods for [18F]PI-2620 Tau PET in progressive supranuclear palsy	Poster	PS04	03-Jun	14:30-15:30	PS04-H-02	-	-	-	Lucy Vivash
483	Image-derived input functions for [¹⁸ F]JLW223 PET in the rodent determined using an autoencoder	Poster	PS04	03-Jun	14:30-15:30	PS04-L-06	-	-	-	Jan Kutos
486	Non-invasive functional ultrasound imaging uncovers age-related cerebrovascular dysfunction in mice	Oral	BS11	03-Jun	17:00-18:30	BS11-02	-	-	-	Sharon Negri
487	Corticosterone-mediated PRDX1 upregulation protects against stroke injury	Poster	PS03	03-Jun	09:30-10:30	PS03-D-13	-	-	-	Huiju Jo
488	Synergistic effects of aging and high-fat diet induced obesity on brain senescence and neurovascular function	Oral	NLA	04-Jun	08:00-09:00	NLA-04	-	-	-	Sharon Negri
489	Carbon dioxide preconditioning mitigates ischemic injury and preserves neurovascular integrity in stroke models	Poster	PS03	03-Jun	09:30-10:30	PS03-B-13	-	-	-	Chung Eun Yoon
490	Longitudinal in vivo imaging reveals dynamic mitochondrial changes in brain endothelial cells with aging	Oral	BS10	03-Jun	15:30-17:00	BS10-04	-	-	-	Sharon Negri
491	Charting microvascular network-level stroke responses in the cortex using bessel-beam optical coherence microscopy	Oral	BS11	03-Jun	17:00-18:30	BS11-05	-	-	-	Lukas Glandorf
492	Probiotic BM109 reduces ischemic stroke severity by lowering trimethylamine N-oxide (TMAO) levels	Poster	PS03	03-Jun	09:30-10:30	PS03-C-01	-	-	-	Chung Eun Yoon
493	Tacr1 neurons mediate angiogenesis	Poster	PS01	02-Jun	10:00-11:00	PS01-E-13	-	-	-	Jiwon Kim
494	Temporary carotid occlusion alters neurovascular function: Insights from a rodent model	Flash	BS02	02-Jun	11:30-15:00	BS02-16	PS02	June 2, 15:00-16:00	PS02-G-02	Sherwin Tavakol
495	Mild hypercapnia before reperfusion reduces ischemia-reperfusion injury in hyperacute ischemic stroke rat model	Poster	PS05	04-Jun	10:00-11:00	PS05-I-01	-	-	-	Hyo Suk Nam
496	Endothelial TRAF7 deletion leads to cerebrovascular fragility and neurovascular dysfunction in a conditional knockout mouse model	Poster	PS04	03-Jun	14:30-15:30	PS04-A-08	-	-	-	Sherwin Tavakol
497	Time-dependent increase the monocyte/macrophage infiltration in arterial thrombus	Poster	PS03	03-Jun	09:30-10:30	PS03-C-03	-	-	-	Jinju Song
498	Neuronal activity-driven shift from angiogenesis to vascular maturation through metabolic changes	Poster	PS06	04-Jun	15:00-16:00	PS06-I-04	-	-	-	Namsuk Kim
500	Cortical neurons induce both CD103+ tissue-resident memory and CD73+ exhausted CD8+ T cell phenotypes to suppress inflammatory responses	Poster	PS06	04-Jun	15:00-16:00	PS06-L-12	-	-	-	Myung-Shin Jeon
501	Amnion epithelial cell therapy reduces vascular injury and cognitive impairment after hypertension and stroke	Poster	PS03	03-Jun	09:30-10:30	PS03-C-05	-	-	-	T. Michael De Silva
502	Demonstration of differential vulnerability in mouse and human using OGD brain slice model.	Poster	PS03	03-Jun	09:30-10:30	PS03-C-07	-	-	-	Patrick Lyden
503	A high fibre diet following photothrombotic stroke does not improve outcomes in female mice	Poster	PS05	04-Jun	10:00-11:00	PS05-I-03	-	-	-	Charlotte MO Barker
504	Investigating the effects of centella asiatica on cerebrovascular function in aging mice	Poster	PS05	04-Jun	10:00-11:00	PS05-I-05	-	-	-	Benjamin Zimmerman
505	Data-driven segmentation and dynamic contrast analysis of choroid plexus and adjacent regions using manganese-enhanced SORDINO MRI	Flash	BS14	04-Jun	13:30-15:00	BS14-15	PS06	June 4, 15:00-16:00	PS06-H-08	Sung-Ho Lee
506	High-density diffuse optical tomography for monitoring spatial variability of cerebral oxygenation in pediatric ECMO patients	Oral	BS13	04-Jun	11:00-12:30	BS13-03	-	-	-	Sung Min Park
507	Deriving multi-modal MRI and fluid biomarker signatures of neurovascular health, fluid transport, and Alzheimer's disease	Poster	PS01	02-Jun	10:00-11:00	PS01-B-05	-	-	-	Lucy Vivash
508	Effect of MTOR inhibition on longitudinal brain glucose metabolism in patients with liver transplantation	Oral	BS16	04-Jun	16:00-17:30	BS16-06	-	-	-	Jeongryul Ryu
509	Synergistic enhancement of post-stroke recovery of motor functions through combined PTEN deletion and increasing neural activity in the peri-infarct cortex in mice	Poster	PS05	04-Jun	10:00-11:00	PS05-J-01	-	-	-	Byung Gon Kim
510	PET-based risk assessment for dementia conversion in Parkinson's disease with mild cognitive impairment	Poster	PS04	03-Jun	14:30-15:30	PS04-J-04	-	-	-	Seunggyun Ha
511	Comparison of deep learning-based [18F]FP-CIT PET quantification using inverse-normalized voi generation with statistical parametric mapping	Poster	PS04	03-Jun	14:30-15:30	PS04-F-12	-	-	-	Soyoon Yoon
514	Functional connectivity and serotonin transporter binding differentially drive network adaptations under pharmacological challenge in depression	Poster	PS02	02-Jun	15:00-16:00	PS02-L-06	-	-	-	Sebastian Klug
516	Clinical and hemodynamic outcomes of one-staged revascularization combining STA-MCA bypass with encephalo-duro-myo-synangiosis and bifrontal encephalo-duro-periosteal-synangiosis in moyamoya disease	Flash	BS02	02-Jun	11:30-15:00	BS02-06	PS02	June 2, 15:00-16:00	PS02-E-08	Hideyuki Yoshioka
517	Thinking outside the brain: Investigating post-stroke secondary neurodegeneration and the contribution of the microbiota-gut-brain axis	Poster	PS05	04-Jun	10:00-11:00	PS05-C-11	-	-	-	Rebecca Hood
520	Relaxin-producing BM-MSCs display longer-term motor improvement over naive BM-MSCs in mice subjected to photothrombotic stroke	Poster	PS02	02-Jun	15:00-16:00	PS02-H-12	-	-	-	Adriana Knezic
521	Semi-quantitative approach for quantifying MAO-B activity using [¹¹ C]L-deprenyl-D2 PET	Oral	BPS03	03-Jun	13:00-14:30	BPS03-03	-	-	-	Karolina Hedman
522	Regulation of macrophage-mediated neurodegeneration by aurora kinase following ischemic stroke	Poster	PS04	03-Jun	14:30-15:30	PS04-D-08	-	-	-	Yejin Seo
524	Preclinical trial of transcranial magnetic stimulation therapies for the promotion of limb recovery after stroke	Poster	PS05	04-Jun	10:00-11:00	PS05-J-03	-	-	-	Linda Reiland
525	Exploring the association of cerebral vasoreactivity in patients with acute intracerebral hemorrhage with functional outcomes	Flash	BS02	02-Jun	11:30-15:00	BS02-07	PS02	June 2, 15:00-16:00	PS02-E-10	Turgut Durduran
526	Chronic neuroinflammation and functional decline: Decoding secondary neurodegeneration following photothrombotic stroke in rats	Poster	PS03	03-Jun	09:30-10:30	PS03-C-09	-	-	-	Shannon Stuckey
528	Transgenic B cell expressing human CD20 alters neuronal function in the absence of pathology	Poster	PS06	04-Jun	15:00-16:00	PS06-F-10	-	-	-	Jenny Lutshumba
529	Evaluation of PCSK9 expression and inflammatory markers after cerebral ischemia- reperfusion injury	Poster	PS05	04-Jun	10:00-11:00	PS05-J-05	-	-	-	Masanari Shirafuji
530	Imaging biomarker for predicting conversion from mild cognitive impairment to Alzheimer's disease	Poster	PS04	03-Jun	14:30-15:30	PS04-L-08	-	-	-	Sunju Choi

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Abstract		Session Schedule								Presenter Information
No.	Title	Type	Code	Schedule		Presentation Code	Flash-Poster Session	Flash-Poster Schedule	Flash-Poster Presentation	Full Name
532	Thromboxane receptor knock-out in CNS pericytes increases capillary regression and bridge pericytes	Flash	BS02	02-Jun	11:30-15:00	BS02-08	PS02	June 2, 15:00-16:00	PS02-E-12	Catherine Foster
533	Peripheral RIPK1 predicts postoperative delirium in elderly patients undergoing cardiac surgery	Poster	PS04	03-Jun	14:30-15:30	PS04-H-04	-	-	-	Rui Pang
534	Machine learning-driven behavioral analysis and mapping in an Alzheimer's disease mouse model	Poster	PS04	03-Jun	14:30-15:30	PS04-F-14	-	-	-	Gehan Fatima
536	Amyloid B(1-40)-integrin binding is the key to unlocking cerebral blood flow in Alzheimer's disease	Flash	BS02	02-Jun	11:30-15:00	BS02-03	PS02	June 2, 15:00-16:00	PS02-A-06	Harry Pritchard
537	Clinical factors affecting dopamine transporter binding in large scale cohort of symptomatic controls with visually normal [¹⁸ F]FP-CIT PET	Poster	PS04	03-Jun	14:30-15:30	PS04-L-10	-	-	-	Koeun Lee
538	Development of a microfluidic device model to emulate cerebral artery structure	Poster	PS06	04-Jun	15:00-16:00	PS06-I-12	-	-	-	Hyelim Kim
540	Low frequency fourth ventricle cerebrospinal fluid inflow and vascular reactivity in CAA	Flash	BS14	04-Jun	13:30-15:00	BS14-16	PS06	June 4, 15:00-16:00	PS06-H-10	Thijs van Harten
541	Bedside continuous cerebral perfusion monitoring in aneurysmal subarachnoid hemorrhage using diffuse correlation spectroscopy	Oral	BS04	02-Jun	17:30-19:00	BS04-05	-	-	-	Stefan Carp
542	Chemogenetic modulation of pericytes reveals robust and fragile features of brain capillary perfusion	Oral	BS10	03-Jun	15:30-17:00	BS10-05	-	-	-	Andy Shih
545	Complementary measurements of skilled reaching for thorough assessment of motor recovery after stroke	Poster	PS03	03-Jun	09:30-10:30	PS03-C-11	-	-	-	Juliette Lévénez
547	In-vivo imaging of NADPH dynamics with a fluorescent lifetime sensor	Poster	PS05	04-Jun	10:00-11:00	PS05-G-05	-	-	-	Jan Deric
548	Targeting mucosal-associated invariant T (MAIT) cells as a therapeutic strategy for acute ischemic stroke and its effects on neuroinflammation	Poster	PS04	03-Jun	14:30-15:30	PS04-D-10	-	-	-	Sho Nakajima
549	Cerebral hemodynamic and oxygenation response to infusion test in patients with idiopathic normal pressure hydrocephalus	Poster	PS05	04-Jun	10:00-11:00	PS05-G-07	-	-	-	Turgut Durduran
550	Ketamine inhibits the inverse haemodynamic response to spreading depolarisation in early focal cerebral ischaemia	Poster	PS04	03-Jun	14:30-15:30	PS04-C-06	-	-	-	Lorena Fernandes
553	A new analytic method for FDG functional PET on the NeuroEXPLORER with visual stimulation	Poster	PS01	02-Jun	10:00-11:00	PS01-K-09	-	-	-	Nikkita Khattar
554	Mitochondrial (dys)function of brain capillaries in aging and oxidative stress: Role of mitochondrial transfer	Flash	BS14	04-Jun	13:30-15:00	BS14-12	PS06	June 4, 15:00-16:00	PS06-G-12	Brad Hubbard
556	Intracarotid injection of human Dental Pulp Stem Cells contributes to enhanced brain neovascularisation and a faster neurological recovery after ischemic stroke	Oral	BS06	03-Jun	08:00-09:30	BS06-03	-	-	-	Abraham Martin
557	Admission syndecan-1 levels as a predictor of in-hospital mortality in isolated severe traumatic brain injury: A prospective cohort study	Poster	PS02	02-Jun	15:00-16:00	PS02-E-04	-	-	-	Venencia Albert
558	Synaptic density PET imaging on fetal and maternal brain in NeuroEXPLORER	Oral	BPS01	02-Jun	13:30-15:00	BPS01-02	-	-	-	Takuya Toyonaga
559	Pleiotropic oxidized carbon nanotubes enhance aerobic and ketogenic metabolism in-vitro and in-vivo in contused brain	Poster	PS05	04-Jun	10:00-11:00	PS05-G-09	-	-	-	Karthik Mouli
560	The brain-body axis of white matter hyperintensities and Alzheimer's disease: Genetic and causal insights	Poster	PS01	02-Jun	10:00-11:00	PS01-L-11	-	-	-	Flavie Detcheverry
562	Brain angiogenesis induced by non-viral gene therapy leads brain damage recovery following experimental ischemic stroke	Poster	PS05	04-Jun	10:00-11:00	PS05-J-07	-	-	-	Abraham Martin
565	Hemorrhage-induced phenotypic changes in-vitro are recapitulated in-vivo in experimental ICH and human brain following ICH	Oral	BS04	02-Jun	17:30-19:00	BS04-06	-	-	-	Thomas A. Kent
566	Functional ultrasound characterisation of two Alzheimer's disease mouse models	Flash	BS02	02-Jun	11:30-15:00	BS02-04	PS02	June 2, 15:00-16:00	PS02-A-08	Ioana-Emilia Mosneag
567	Neurofibrillary tau burden modeled using standardized beta-amyloid chronicity timeline in the Down syndrome population	Poster	PS04	03-Jun	14:30-15:30	PS04-J-06	-	-	-	Max McLachlan
569	Overexpressed neuronal SIRT1 regulates long-term lifespan after ischemic stroke	Oral	BS08	03-Jun	10:30-12:00	BS08-03	-	-	-	Hyung-Hwan Kim
570	The interplay between white matter hyperintensities, choroid plexus, and the antioxidant system in healthy aging	Oral	BS12	03-Jun	17:00-18:30	BS12-03	-	-	-	Flavie E. Detcheverry
571	Diversity of hemodynamic responses calculated from excitatory and inhibitory neuron activity in awake mice	Oral	BS05	02-Jun	17:30-19:00	BS05-04	-	-	-	Alberto Vazquez
574	A novel [18F]FDG PET kinetic model governed by metabolic driver parameters for high-fidelity multi-functional imaging	Oral	BPS01	02-Jun	13:30-15:00	BPS01-03	-	-	-	Song Hyun Jo
575	Understanding the relationship between synaptic density and dopamine transporter availability in parkinson's disease	Flash	BPS02	02-Jun	16:00-17:30	BPS02-14	PS02	June 2, 15:00-16:00	PS02-K-06	Tommaso Volpi
576	New insights on perivascular astrocytes preserving vascular integrity and function in stroke brain	Oral	BS01	02-Jun	11:00-12:30	BS01-03	-	-	-	Gulnaz Begum
577	Linking synaptic density and resting-state functional connectivity in Parkinson's disease: A [11C]UCB-J PET/fMRI study	Oral	BPS03	03-Jun	13:00-14:30	BPS03-04	-	-	-	Tommaso Volpi
578	Towards whole-body models for non-invasive generation of the arterial input function from PET images	Poster	PS01	02-Jun	10:00-11:00	PS01-J-05	-	-	-	Tommaso Volpi
579	Microvascular shunts and restoration of blood flow in injured tissue by a drag-reducing polymer	Poster	PS05	04-Jun	10:00-11:00	PS05-J-09	-	-	-	Edwin Nemoto
580	High fidelity, multi-channel non-invasive cerebral perfusion monitoring using interferometric diffuse correlation spectroscopy	Poster	PS04	03-Jun	14:30-15:30	PS04-G-06	-	-	-	Stefan Carp
581	"pRef-IFS": Towards a true image-derived input function for absolute quantification of PET data	Poster	PS01	02-Jun	10:00-11:00	PS01-J-07	-	-	-	Tommaso Volpi
582	In vivo evaluation of affinity changes of imidazoline Type-2 receptors in a rodent model of astrocyte reactivity using [11C]BU99008 PET imaging	Poster	PS04	03-Jun	14:30-15:30	PS04-J-12	-	-	-	Nadja Van Camp
583	Carotid arteries at ultra-high resolution: Multi-tracer evaluation of image-derived blood input functions on the NeuroEXPLORER	Poster	PS01	02-Jun	10:00-11:00	PS01-J-09	-	-	-	Tommaso Volpi
585	Endocannabinoid signaling as a therapeutic target for blood-brain barrier repair and seizure management in epilepsy	Poster	PS05	04-Jun	10:00-11:00	PS05-J-11	-	-	-	Bjoern Bauer
587	Sensitivity of DSC perfusion MRI to microvascular no-reflow after ischemic stroke: A biophysical modelling approach	Flash	BS09	03-Jun	13:00-14:30	BS09-09	PS04	June 3, 14:30-15:30	PS04-B-12	Bart Franx
588	Distinct temporal dynamics of B cell development in the skull, femur, and dura after ischemic stroke in mice	Poster	PS04	03-Jun	14:30-15:30	PS04-C-08	-	-	-	Annabel McAtee
589	Astrocyte-induced angiogenesis is a region-specific repair mechanism that differs between cortical and white matter stroke	Oral	BS08	03-Jun	10:30-12:00	BS08-04	-	-	-	Amy Gleichman
590	In vivo hypoxia promotes recovery after SCI, alters T cell populations, and modulates mitochondrial energetics	Flash	BS09	03-Jun	13:00-14:30	BS09-16	PS04	June 3, 14:30-15:30	PS04-D-06	Daimen Britsch
592	Multi-lumen vascular profiles: An understudied feature of CSVD is unveiled by in vivo multi-photon imaging	Poster	PS01	02-Jun	10:00-11:00	PS01-B-07	-	-	-	Gokce Gurler
594	B cell depletion reduces chronic cognitive deficits but increases infarct volume after prefrontal stroke	Flash	BS09	03-Jun	13:00-14:30	BS09-10	PS04	June 3, 14:30-15:30	PS04-B-14	Katherine Cotter
595	Glioblastoma-driven vascular remodeling leads to cerebral blood flow dysfunction	Poster	PS05	04-Jun	10:00-11:00	PS05-C-13	-	-	-	Seong-Eun Ryu
597	Longitudinal ¹⁸ F-SynVesT-1 synaptic density imaging in a tauopathy mice model	Oral	BPS03	03-Jun	13:00-14:30	BPS03-05	-	-	-	Takuya Toyonaga
598	Evaluation of image-processing methods on biological relationships with tau burden for multisite 18F-Flortaucipir PET studies	Poster	PS01	02-Jun	10:00-11:00	PS01-J-11	-	-	-	Davneet Minhas

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599	Sensory-evoked hemodynamics and the topology of blood vessels in the white matter below the neocortex	Poster	PS01	02-Jun	10:00-11:00	PS01-G-03	-	-	-	Prakash Kara
600	Motor network integrity predicts physical and cognitive performance in older adults at risk for Alzheimer's disease	Poster	PS06	04-Jun	15:00-16:00	PS06-B-10	-	-	-	Pavel Yanev
605	Effects of NAD restoration on cerebrovascular plasticity in older adults	Flash	BS02	02-Jun	11:30-15:00	BS02-17	PS02	June 2, 15:00-16:00	PS02-G-04	Zalan Kaposzta
606	Early detection of brain injury using optical brain pulse monitoring following cardiac arrest	Oral	BS11	03-Jun	17:00-18:30	BS11-06	-	-	-	Elliot Teo
607	Altered vasomotion and impaired CO2 reactivity in a novel CADASIL mouse model	Poster	PS05	04-Jun	10:00-11:00	PS05-E-13	-	-	-	Alexandra Schwarz
609	Longitudinal intravital imaging of neurovascular unit and blood flow alterations following cerebral microinfarction	Flash	BS14	04-Jun	13:30-15:00	BS14-18	PS06	June 4, 15:00-16:00	PS06-I-06	Jieun Choi
611	A nutraceutical supplementation of L-arginine and aged garlic extract improves cerebral capillary function and attenuates migraine in adult Australians	Poster	PS03	03-Jun	09:30-10:30	PS03-E-01	-	-	-	Ryu Takechi
612	How does a mild decrease in brain oxygen supply constrain hippocampal function?	Poster	PS06	04-Jun	15:00-16:00	PS06-B-12	-	-	-	Letitia McMullan
613	Gene escape from X chromosome inactivation contributes to sex differences in stroke	Flash	BS09	03-Jun	13:00-14:30	BS09-11	PS04	June 3, 14:30-15:30	PS04-C-02	Fudong Liu
615	Differential performance of P-tau217 in reflecting amyloid and tau stages in cognitively unimpaired and impaired individuals	Poster	PS04	03-Jun	14:30-15:30	PS04-H-06	-	-	-	Hanna Cho
616	APOE genotype modulates the relationship between plasma P-tau217 and amyloid burden in Alzheimer's disease	Poster	PS04	03-Jun	14:30-15:30	PS04-H-08	-	-	-	Hanna Cho
617	Usefulness of intravascular pressure measurement using pressure wire in carotid artery stenting in patients with carotid artery stenosis	Poster	PS04	03-Jun	14:30-15:30	PS04-G-08	-	-	-	Makoto Isozaki
622	Investigating vascular risk factors in individuals with Alzheimer's disease compared to non-demented AD neuropathology	Poster	PS02	02-Jun	15:00-16:00	PS02-B-06	-	-	-	Nicole M Fletcher
623	Neuroprotective strategy for ischemic stroke using LM22A-4-loaded smart mesoporous balls	Poster	PS04	03-Jun	14:30-15:30	PS04-C-10	-	-	-	Jae Ho Lee
624	ECT activates Gut-Microbiota-Driven neurovascular repair via PET-CBF imaging	Poster	PS05	04-Jun	10:00-11:00	PS05-J-13	-	-	-	Jinyan Guo
625	Ultra-sensitive biosensor based on cell-derived nanovesicles for CB1 receptor-targeted drug development in a live cell-free platform	Poster	PS04	03-Jun	14:30-15:30	PS04-G-10	-	-	-	Hyungsup Kim
627	L-arginine is a critical substrate to maintain monocyte activation in post-ischemic stroke	Poster	PS04	03-Jun	14:30-15:30	PS04-D-12	-	-	-	Hyunwoo Ju
628	Microglia dynamics in P301S tauopathy mouse model of Alzheimer's disease	Poster	PS05	04-Jun	10:00-11:00	PS05-D-01	-	-	-	Haijie Yang
630	Hybrid electro-optical stimulation promotes glymphatic function and reduces ischemic brain damage	Flash	BS09	03-Jun	13:00-14:30	BS09-12	PS04	June 3, 14:30-15:30	PS04-C-04	Min Jae Kim
632	Phytoestrogen prunetin enhances stroke recovery by improving mitochondrial function and blood-brain barrier integrity	Poster	PS05	04-Jun	10:00-11:00	PS05-A-11	-	-	-	Seo hyun Kim
633	Estrogen-TFEB mediated autophagy enhances recovery from cerebral ischemia and neuronal damage after TMAO in mice	Poster	PS05	04-Jun	10:00-11:00	PS05-A-13	-	-	-	So hyeon Choi
634	Prunus cerasoides and its active ingredient prunetin ameliorate neurovascular glial unit via PI3-Akt in vascular dementia in mice	Poster	PS05	04-Jun	10:00-11:00	PS05-F-01	-	-	-	Hyeon Ju Jeong
636	Mapping upstream of midbrain dopaminergic neurons in PINK1 knockout mice using viral tracing	Poster	PS05	04-Jun	10:00-11:00	PS05-D-03	-	-	-	Yiseul Bae
637	Neuropeptide FF as a potential therapeutic target for ischemic stroke: Enhancing neuronal survival and synaptic function	Poster	PS05	04-Jun	10:00-11:00	PS05-K-05	-	-	-	In-Ae Choi
638	CD22 blockade modulates microglia activity to suppress neuroinflammation following intracerebral hemorrhage	Poster	PS04	03-Jun	14:30-15:30	PS04-A-10	-	-	-	Honglei Ren
639	Brain ischemia causes systemic notch1 activity in endothelial cells to drive atherosclerosis	Poster	PS04	03-Jun	14:30-15:30	PS04-D-14	-	-	-	Mingming Liu
640	Microvascular shunts in the pathogenesis of vascular disease	Poster	PS06	04-Jun	15:00-16:00	PS06-J-10	-	-	-	Edwin Nemoto
641	Maternal high-fat diet induces neuroinflammation and immune reprogramming in offspring	Poster	PS05	04-Jun	10:00-11:00	PS05-D-09	-	-	-	Joo Young Kweon
643	Ischemic stroke triggers metabolic adaptations in central nervous system border-associated macrophages	Oral	BS08	03-Jun	10:30-12:00	BS08-05	-	-	-	Jordi Pedragosa
645	Effects of chronic high-fat diet and pemafibrate treatment on stroke outcomes	Poster	PS05	04-Jun	10:00-11:00	PS05-B-01	-	-	-	Nerea Chaparro-Cabanillas
646	Cerebral vascular diameter and flow irregularities due to ischemic stroke after middle cerebral artery occlusion	Poster	PS05	04-Jun	10:00-11:00	PS05-B-03	-	-	-	Ed van Bavel
647	Investigating cerebral microcirculation in the aged APPS1T model of Alzheimer's disease	Poster	PS02	02-Jun	15:00-16:00	PS02-D-06	-	-	-	Frédéric Lesage
648	Unraveling monocyte-mediated inflammation in stroke: A single-cell transcriptomic approach	Poster	PS04	03-Jun	14:30-15:30	PS04-H-10	-	-	-	Dong-Wan Kang
657	Electrical stimulation to promote angiogenesis after stroke and development of electroceutical parameters	Poster	PS04	03-Jun	14:30-15:30	PS04-G-12	-	-	-	Bum Jun Kim
659	YTHDF2 alleviates chronic hypoperfusion induced-cognitive impairment via reducing cellular senescence and inflammation in microglia	Oral	BS07	03-Jun	08:00-09:30	BS07-06	-	-	-	Weizhen Ye
663	Monitoring of neuronal and axonal health in vivo using two-photon FLIM	Poster	PS05	04-Jun	10:00-11:00	PS05-D-05	-	-	-	Henri S. Zanker
665	Astrocytes contribute to signals of hyperpolarized ¹³ C pyruvate in the brain	Oral	BS13	04-Jun	11:00-12:30	BS13-06	-	-	-	Yuhei Takado
670	Comparison of blood appearance time between oxygen and water in PET imaging using ¹⁵ O-labeled tracers	Poster	PS01	02-Jun	10:00-11:00	PS01-L-01	-	-	-	Nobuyuki Kudomi
671	Hypoxia-inducible protein 2 mediates metabolic adaptation and immunosuppressive function of brain-infiltrating Ly6ChighLy6Glow monocytes in cerebral ischemic stroke	Oral	BS01	02-Jun	11:00-12:30	BS01-04	-	-	-	Weijie Chen
674	High-speed volumetric in vivo imaging with TAG lens-based line-scan confocal microscopy	Poster	PS04	03-Jun	14:30-15:30	PS04-G-14	-	-	-	Suhyeon Kim
676	Amyloid-β driven neuronal hyperexcitability creates energy imbalance in Alzheimer's mouse model, particularly affecting the hippocampus	Poster	PS02	02-Jun	15:00-16:00	PS02-B-08	-	-	-	Harry Trewwhitt
677	Protective effects and mechanisms of dengzhanxin injection on ischemic brain injury in mice	Poster	PS05	04-Jun	10:00-11:00	PS05-B-05	-	-	-	Xiangrong Liu
679	The M6A binding protein YTHDFs alleviates permanent cerebral ischemic injury through the <i>figl1</i> gene	Poster	PS05	04-Jun	10:00-11:00	PS05-B-07	-	-	-	Mingshan Wang
680	HTF2B enhances the phagocytosis of microglia/macrophage and promotes neuroinflammation resolving after stroke	Oral	BS01	02-Jun	11:00-12:30	BS01-05	-	-	-	Yueman Zhang
682	Age-dependent deficiency in UPRmt signaling leads to transitory insult-induced cognitive impairment	Poster	PS01	02-Jun	10:00-11:00	PS01-B-09	-	-	-	Yizhe Zhang
683	The role of neuronal stochasticity in cognitive impairment due to Alzheimer's disease pathology	Poster	PS06	04-Jun	15:00-16:00	PS06-B-14	-	-	-	Keying Chen
684	Methodological considerations for the use of dexmedetomidine sedation for functional magnetic resonance imaging in aged fischer 344 rats	Poster	PS06	04-Jun	15:00-16:00	PS06-F-12	-	-	-	Emma Pineau
685	The neurophysiological underpinnings of brain resilience: A deep phenotyping fMRI study of AD pathology progression	Poster	PS06	04-Jun	15:00-16:00	PS06-C-02	-	-	-	Emma Pineau

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686	The longitudinal effect of amisulpride on the interactions between striatal dopamine synthesis capacity and GABA in first-episode	Poster	PS02	02-Jun	15:00-16:00	PS02-L-08	-	-	-	Euitae Kim
687	Glia-like cells from HMSCs enhance cognitive function and neuroregeneration in a mouse model of vascular cognitive impairment	Poster	PS02	02-Jun	15:00-16:00	PS02-H-14	-	-	-	Seong-Ho Koh
688	Cryopreservation of primary rat oligodendrocyte lineage cells	Poster	PS06	04-Jun	15:00-16:00	PS06-I-14	-	-	-	Hanki Kim
690	Ultra-high-frequency magnetic stimulation (UHFS): A promising approach for enhancing functional recovery in chronic capsular	Poster	PS06	04-Jun	15:00-16:00	PS06-J-12	-	-	-	Zohaib Atif
691	Investigating the role of TUFM in Lgr5 activation within the Wnt signaling pathway and its impact on neurogenic tumor cells and neural stem cells	Poster	PS04	03-Jun	14:30-15:30	PS04-H-12	-	-	-	Seong-Ho Koh
692	LGR5-Mediated regulation of WNT signaling in neural and neurogenic tumor stem cells: A mechanistic study	Poster	PS02	02-Jun	15:00-16:00	PS02-I-12	-	-	-	Seong-Ho Koh
693	Zoledronic acid attenuates ischemic brain injury through Ets2/MSR1 pathway	Poster	PS06	04-Jun	15:00-16:00	PS06-C-08	-	-	-	Eri Tanaka
694	Association of soluble TREM2 with other biomarkers in sporadic Alzheimer's disease	Poster	PS04	03-Jun	14:30-15:30	PS04-H-14	-	-	-	Seong-Ho Koh
697	Impact of dobutamine-induced acute stress on neurovascular coupling dynamics	Poster	PS04	03-Jun	14:30-15:30	PS04-E-14	-	-	-	Pengling Ren
699	Cadmium-induced iron dysregulation and mitochondrial dysfunction as a potential contributor to aggravating ischemic stroke injury	Poster	PS06	04-Jun	15:00-16:00	PS06-C-10	-	-	-	Junkyoung Gil
700	A novel PET/MRI method for imaging cerebral metabolic rate of oxygen in humans	Oral	BPS04	04-Jun	13:30-15:00	BPS04-04	-	-	-	Graham Deller
701	The impact of hypothermia on stroke volume and CSF dynamics: A proteomic study	Poster	PS04	03-Jun	14:30-15:30	PS04-I-10	-	-	-	Merce Fuentes-Amell
702	Differential effects of grey and white matter TSPO-PET on tau pathology and cognition in Alzheimer's disease	Oral	BPS03	03-Jun	13:00-14:30	BPS03-06	-	-	-	Julie Otttoy
704	Upregulating a SPP1+ inflammatory microglia/myeloid with semaglutide attenuates neuroinflammation in perioperative stroke	Poster	PS06	04-Jun	15:00-16:00	PS06-C-12	-	-	-	Qiuyue Fan
706	Glia-like cells derived from human mesenchymal stem cells enhance neuroplasticity to treat ischemic stroke sequelae	Poster	PS02	02-Jun	15:00-16:00	PS02-I-14	-	-	-	Eun Ji Lee
707	Acute effects of cilostazol and isosorbide mononitrate on white matter haemodynamics in wild-type mice	Poster	PS03	03-Jun	09:30-10:30	PS03-E-03	-	-	-	Albeshr Almasri
708	Oxygen-glucose deprived peripheral blood mononuclear cells target hypoxic area after reperfusion via SDF-1	Oral	BS06	03-Jun	08:00-09:30	BS06-04	-	-	-	Masahiro Hatakeyama
709	CfDNA promotes myeloid-derived mif-mediated postoperative cognitive dysfunction via CCAS-STING signaling pathway	Poster	PS01	02-Jun	10:00-11:00	PS01-B-11	-	-	-	Ling Cai
713	Molecular pathways underlying the relationship between plasma tau and Alzheimer's disease pathology: An imaging-transcriptomic study	Oral	BS06	03-Jun	08:00-09:30	BS06-02	-	-	-	Min Su Kang
714	Wearable implants for therapeutic delivery of subcutaneous alternating current stimulation in a rat model of stroke recovery	Poster	PS06	04-Jun	15:00-16:00	PS06-J-14	-	-	-	Monica Bell Vila
715	Protection of blood-brain barrier by inhibition of DNA methylation in hemorrhagic stroke	Poster	PS06	04-Jun	15:00-16:00	PS06-K-02	-	-	-	In-Ae Choi
717	The link between osteoporosis and telomere shortening in dementia patients	Poster	PS04	03-Jun	14:30-15:30	PS04-I-12	-	-	-	Seong-Ho Koh
718	Losartan attenuates hippocampal blood-brain barrier disruption and neuroinflammation in a mouse model of colitis	Poster	PS05	04-Jun	10:00-11:00	PS05-D-11	-	-	-	Garam Choi
719	Harnessing theta-gamma coupled brainwaves using ultrasound for spinal astrocyte revitalization and sustained neuropathic pain relief	Oral	BS05	02-Jun	17:30-19:00	BS05-02	-	-	-	Thuy Tien Phan
720	Dynamic neuro-glial-vascular responses in a mouse model of vascular cognitive impairment	Poster	PS06	04-Jun	15:00-16:00	PS06-C-14	-	-	-	Ki Jung Kim
721	Dll4 maintains cerebrovascular homeostasis by regulating endothelial transcriptomic and epigenetic landscapes	Poster	PS06	04-Jun	15:00-16:00	PS06-F-14	-	-	-	Kangmin Lee
722	Data augmentation for cardiac PET/MRI fusion images using autoencoder-based reconstruction	Poster	PS05	04-Jun	10:00-11:00	PS05-I-09	-	-	-	Sihyun Lee
723	Radiomics features of eyeball images from brain amyloid PET	Poster	PS04	03-Jun	14:30-15:30	PS04-J-08	-	-	-	Jahae Kim
724	Spatio-temporal imbalance of red blood cell occupancy in cerebral capillaries of venous proximity under moderate dehydration	Flash	BS14	04-Jun	13:30-15:00	BS14-10	PS06	June 4, 15:00-16:00	PS06-G-08	Hiroki Suzuki
725	Association of striatal dopamine and cholinergic basal forebrain with brain metabolism and cognition in Parkinson's disease	Poster	PS04	03-Jun	14:30-15:30	PS04-J-10	-	-	-	Chul Hyoung Lyoo
728	The correlation of chronological vascular change within dorsal root ganglion and sensory neuronal firing in pain progression	Poster	PS03	03-Jun	09:30-10:30	PS03-F-07	-	-	-	Daeun Roh
729	Effect of calcitonin gene-related peptide receptor inhibitor on the prognosis of cerebral infarction	Poster	PS06	04-Jun	15:00-16:00	PS06-K-04	-	-	-	Hye-Jung Kook
731	Real-time vascular leakage intravital imaging in the neuroinflammation animal model induced by LPS treatment and its mitigation by antibody therapy	Poster	PS04	03-Jun	14:30-15:30	PS04-A-12	-	-	-	Jenny Junghyon Ohm
732	Astrocytic AQP4/TRPA1/BEST1/D-serine signaling modulates brain hemodynamics and sensory perception through NMDA receptors	Poster	PS04	03-Jun	14:30-15:30	PS04-F-02	-	-	-	Myeong-Ju Joy Kim
734	Impact of social interaction on neurovascular coupling	Poster	PS04	03-Jun	14:30-15:30	PS04-F-04	-	-	-	Chihiro Baba
735	Zero echo time fMRI contrast mechanisms: Sensitivity to alterations in CBV/CBF and oxygenation	Poster	PS04	03-Jun	14:30-15:30	PS04-F-06	-	-	-	Olli Gröhn
738	CBF in healthy aging measured with non-invasive dual-bolus 15O-water PET	Flash	BPS02	02-Jun	16:00-17:30	BPS02-05	PS02	June 2, 15:00-16:00	PS02-J-06	My Jonasson
739	White matter hyperintensity-associated iron overload links glymphatic system dysfunction to cognitive impairment in cerebral small vessel disease	Poster	PS05	04-Jun	10:00-11:00	PS05-F-03	-	-	-	Yage Qiu
740	Fabp5 mediates lipid metabolism to drive microglia phenotype transition and neuroinflammation by activating ATF3 signaling in the CNS injury	Poster	PS06	04-Jun	15:00-16:00	PS06-D-02	-	-	-	Yan Li
741	Challenging the classical view on CSF circulation: measuring CSF net velocity in human subarachnoid space with 7T MRI	Oral	BS12	03-Jun	17:00-18:30	BS12-04	-	-	-	Ellen van Hulst
742	Neurovascular sequelae of repeated traumatic brain injury comorbid with chronic stress	Flash	BS02	02-Jun	11:30-15:00	BS02-09	PS02	June 2, 15:00-16:00	PS02-E-14	Matthew Rozak
743	Relative CBF changes in parkinsonian disorders based on 11C-PE2I PET	Flash	BPS02	02-Jun	16:00-17:30	BPS02-08	PS02	June 2, 15:00-16:00	PS02-J-08	Mark Lubberink
744	Severe decrease in CBF during short-term simulated microgravity: A high-frequency MRI study	Oral	BS13	04-Jun	11:00-12:30	BS13-04	-	-	-	Yawen Liu
745	High-resolution sampling of vascular caliber changes following optogenetic actuation reveals heterogeneity of vessel responses	Poster	PS05	04-Jun	10:00-11:00	PS05-I-11	-	-	-	Matthew Rozak
746	Methodology of selective brain cooling by intranasal instrument in traumatic brain injury: Mathematical approach to predict outcomes	Poster	PS06	04-Jun	15:00-16:00	PS06-K-06	-	-	-	Olivia Tong
748	The effect of sex on stroke outcomes and treatment efficacy in animal models of focal cerebral ischemia: A systematic review and meta-analysis	Oral	BS08	03-Jun	10:30-12:00	BS08-06	-	-	-	Sarah McCann
753	Cellular mechanisms of pericyte contractility	Poster	PS04	03-Jun	14:30-15:30	PS04-F-08	-	-	-	Bradley Marxmiller
754	Electrophysiological irregularities in motor circuit correlate with behavioral deficits in APP mice	Poster	PS05	04-Jun	10:00-11:00	PS05-I-13	-	-	-	Akm Ashiquzzaman
755	Modulation of cytotoxic T cells by Poly- Glu/Tyr attenuates neuroinflammation following ischemic stroke	Poster	PS06	04-Jun	15:00-16:00	PS06-K-08	-	-	-	Jong Eun Lee

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Abstract		Session Schedule								Presenter Information
No.	Title	Type	Code	Schedule		Presentation Code	Flash-Poster Session	Flash-Poster Schedule	Flash-Poster Presentation	Full Name
756	Investigating concordance between preclinical multicentre confirmatory trials and systematic reviews in stroke	Poster	PS06	04-Jun	15:00-16:00	PS06-K-10	-	-	-	Torsten Rackoll
757	Tubastatin A alleviates methamphetamine-induced neuroinflammation and oxidative brain injury via hdac6 inhibition	Poster	PS03	03-Jun	09:30-10:30	PS03-F-09	-	-	-	Ji Hae Seo
758	Single-cell and spatial transcriptomic profiling reveals cell type-specific changes in Korean Parkinson's disease	Poster	PS05	04-Jun	10:00-11:00	PS05-D-07	-	-	-	Sooyeon Yoo
762	Risk and mediation analysis of the ratio of blood glucose to potassium and survival prognosis in patients with severe ischemic stroke	Poster	PS04	03-Jun	14:30-15:30	PS04-I-14	-	-	-	Hailong Yu
763	Regional brain blood vessel proteome alterations in cerebral small vessel disease	Poster	PS05	04-Jun	10:00-11:00	PS05-F-05	-	-	-	Austėja Čiulkinytė
787	Delivery of a therapeutic peptide across the blood-brain barrier for treatment of Alzheimer's disease	Poster	PS06	04-Jun	15:00-16:00	PS06-L-02	-	-	-	Gert Fricker
788	Novel metabolically glycoengineered neural stem cells to treat brain injury after cardiac arrest	Poster	PS02	02-Jun	15:00-16:00	PS02-J-14	-	-	-	Xiaofeng Jia
789	A coupled diffusion approximation for spatiotemporal hemodynamic response and deoxygenated blood volume fraction in microcirculation	Poster	PS05	04-Jun	10:00-11:00	PS05-H-07	-	-	-	Maryam Samavaki
790	Comparative gene expression in human versus rodent in vitro ischemic stroke models	Poster	PS06	04-Jun	15:00-16:00	PS06-D-04	-	-	-	Changhong Xing
801	Stress-induced dorsal striatal dopamine release is associated with changes in functional connectivity to the prefrontal cortex in nicotine-dependent individuals	Poster	PS05	04-Jun	10:00-11:00	PS05-L-07	-	-	-	Evan D Morris
802	Post-stroke functional rewiring of sensorimotor circuits via PV+ inhibitory stimulation	Poster	PS06	04-Jun	15:00-16:00	PS06-J-04	-	-	-	Eunbin Lee
805	Establishing Alzheimer's disease model evaluation platform in non-human primates: From pathological assessment to behavioral test	Poster	PS05	04-Jun	10:00-11:00	PS05-A-05	-	-	-	Yu Gyeong Kim
807	Pathologic tau and lipid accumulation: Unraveling their link in Alzheimer's disease	Poster	PS05	04-Jun	10:00-11:00	PS05-A-07	-	-	-	Ji-Yeong Lee
808	Tau burden as a mediator of the association between glymphatic dysfunction and cognitive impairment: A cross-sectional and longitudinal study	Poster	PS06	04-Jun	15:00-16:00	PS06-C-04	-	-	-	Young Noh
811	IGFBPL1 in nociceptive neurons drives neuropathic pain through IGF1R signaling	Poster	PS05	04-Jun	10:00-11:00	PS05-D-13	-	-	-	Emmanuel Acquah
812	Restormer-based deep learning model for DSC MRI artifact correction	Poster	PS06	04-Jun	15:00-16:00	PS06-J-06	-	-	-	So-Jeong Kim
814	Quantitative mapping for balanced steady state free precession MRI using physics-based neural network	Poster	PS06	04-Jun	15:00-16:00	PS06-J-08	-	-	-	Hye-Ryeong Choi
815	Cancer and chemotherapy induced changes in cerebral metabolism in patients with diffuse large B-Cell lymphoma	Poster	PS06	04-Jun	15:00-16:00	PS06-G-14	-	-	-	Seunggyun Ha
818	NOTCH3 signaling mediates pericyte-to-vascular smooth muscle cell transition in human induced pluripotent stem cell model	Poster	PS06	04-Jun	15:00-16:00	PS06-I-08	-	-	-	Jaeun Han
819	Differentiating tau monomers and fibrils using MRI	Poster	PS05	04-Jun	10:00-11:00	PS05-A-09	-	-	-	Youngeun Jeon
820	Data-driven motion correction for static and dynamic brain PET imaging: A multi-tracer study	Poster	PS05	04-Jun	10:00-11:00	PS05-K-01	-	-	-	Yizhang Zhao
822	The role of chronic oxygen and glucose deprivation in an in vitro neuronal PC12 Cell-line model for VaD	Poster	PS06	04-Jun	15:00-16:00	PS06-D-06	-	-	-	Rebecca Edwards
823	Gut microbiota mediates the protective effects of exercise after stroke	Poster	PS06	04-Jun	15:00-16:00	PS06-L-04	-	-	-	Li Yao
824	Posture-dependent CSF velocity measurement in the optic nerve subarachnoid space using multi-delay 2D interslice saturation MRI	Poster	PS05	04-Jun	10:00-11:00	PS05-G-13	-	-	-	Minjae Kim
826	Occipital enlarged perivascular spaces associated with cognitive decline, neurodegeneration and tau pathology in aging and Alzheimer's	Poster	PS05	04-Jun	10:00-11:00	PS05-L-01	-	-	-	Young Hee Jung
828	Translocator protein positron emission tomography imaging and in vitro expression in patients with brain metastases	Poster	PS05	04-Jun	10:00-11:00	PS05-L-03	-	-	-	Paolo Zanotti Fregonara
831	Integrating HD MEA recordings and optical imaging for comprehensive neural activity analysis for neuropathic pain	Poster	PS06	04-Jun	15:00-16:00	PS06-J-02	-	-	-	An Nazmus Sakib
832	Intracerebrovascular pulsatility, vasoreactivity and reactive oxygen species	Poster	PS05	04-Jun	10:00-11:00	PS05-F-07	-	-	-	Nicolas barbeau
833	Cerebral metabolic rate of oxygen (CMRO2) is associated with tau deposition in older individuals	Poster	PS05	04-Jun	10:00-11:00	PS05-A-01	-	-	-	Yi Wang
835	A data-driven SSM/PCA analysis approach for differential diagnosis of Parkinsonism using 11C-PE2I PET	Poster	PS05	04-Jun	10:00-11:00	PS05-K-03	-	-	-	Linus Fatk
836	In vivo astrocyte imaging with 18F SMTB-1 PET in the Alzheimer's disease continuum	Poster	PS05	04-Jun	10:00-11:00	PS05-L-05	-	-	-	Yingying Wu
837	Mechanisms of HDAC1/2-mediated lactylation modification in regulating microglial heterogeneity to promote neurological impairment after TBI	Poster	PS05	04-Jun	10:00-11:00	PS05-B-09	-	-	-	Jingjing Wu
838	Neural mechanisms of acupuncture stimulation on cognitive reserve using FNIRS	Poster	PS05	04-Jun	10:00-11:00	PS05-A-03	-	-	-	Dong Hyuk Lee
839	Dissecting cortical processing of dual pain states: Functional MRI analysis of S1(Somatosensory Cortex 1) and PFC(Prefrontal Cortex) in a DN+CCI mouse model	Poster	PS06	04-Jun	15:00-16:00	PS06-L-06	-	-	-	Seungjun Lee
840	An automatic and reproducible mapping of CSF pulsatility in EPI-fMRI using standard deviations	Poster	PS05	04-Jun	10:00-11:00	PS05-H-01	-	-	-	Dong-Ho Shin
841	Neuroprotective effects of astragalus mongholicus on ischemic stroke recovery: Evidence from MRI, MRS, and multimodal analysis	Poster	PS06	04-Jun	15:00-16:00	PS06-L-08	-	-	-	Yongjae Hong
842	Optimization and characterization of focal cortical stroke models using two-photon imaging	Poster	PS06	04-Jun	15:00-16:00	PS06-D-08	-	-	-	María Ardaya
843	Sex differences in brain hemodynamics, behavior, and inflammatory profiles in aged mice	Poster	PS05	04-Jun	10:00-11:00	PS05-F-09	-	-	-	Eugenio Gutiérrez-Jiménez
845	Establishment of a mouse in vitro model of neuropathic pain for mechanistic and translational research	Poster	PS06	04-Jun	15:00-16:00	PS06-H-02	-	-	-	Yejin Kim
846	Neuroprotective effects of astragalus mongholicus and scutellaria baicalensis extracts in ischemic stroke	Poster	PS06	04-Jun	15:00-16:00	PS06-D-10	-	-	-	Geon Ko
847	Default mode network connectivity in child sexual offenders and sexual offenders against women	Poster	PS05	04-Jun	10:00-11:00	PS05-L-09	-	-	-	Clara C. Stein
848	Duration-dependent effects of systemic IL-1 β on cerebral perfusion and platelet aggregation post-MCAO	Poster	PS06	04-Jun	15:00-16:00	PS06-D-12	-	-	-	Ohud Saleh
849	Exploring self-assembled nanofibrous peptide hydrogels for 3D angiogenesis	Poster	PS04	03-Jun	14:30-15:30	PS04-E-02	-	-	-	Salwa Alshehri