

(release date 21 May 2021)

## FREE COMMUNICATION (FC) SESSIONS

Tuesday and Wednesday from 17:30-18:30 hrs.



**Please note that:**

- all abstracts are in the Congress Abstract Book (available for download as PDF on the event website)
- all abstracts are also presented as ePoster in the Poster Exhibit

<p align="center"><b>FREE COMMUNICATION SESSIONS</b>                      Per session: 7 talks of 5 minutes + 3 minutes for Q&amp;A                      Session I-II-III on Tuesday, 1 June 2021                      Session IV-V-VI on Wednesday, 2 June 2021</p>		
	<p><b>Tuesday 2 June</b>  <b>Free Communication session I. CNS tumors (1 of 2)</b>                      Chairs: David Scheie, Helle Broholm</p>	<p><b>Nightingale Auditorium</b></p>
FC 1.1	P106. MYB/MYBL1-altered gliomas subdivide into several groups that are morphologically and epigenetically distinct and have gene fusions of MYBL1 or MYB	Annika Wefers
FC 1.2	P144. TGF- $\beta$ activates pericytes via induction of the epithelial to mesenchymal transition protein SLUG in glioblastoma	Michel Mittelbronn
FC 1.3	P158. Analysis of chromosomal abnormalities and of cell cycle genes alterations in a series of 48 chordomas	Homa Adle-Biassette
FC 1.4	P166. Macroscopic stimulated Raman spectroscopy: Histologic verification of a classifier discriminating meningioma and dura mater	Finn Jelke
FC 1.5	P168. Re-assessing the prognostic value of Ki-67 and p53 in recurrent and non-recurrent PitNETs	Annalize Odamtten
FC 1.6	P182. Implementation of DNA methylation arrays in pediatric brain tumors classification	Sabrina Rossi
FC 1.7	P184. Poor prognosis associated with TERT gene alterations in meningioma is independent of the WHO classification	Christian Mirian
	<p><b>Tuesday 2 June</b>  <b>Free Communication session II. Neurodegenerative and prion diseases (1 of 2)</b>                      Chairs: Eva Løbner Lund, Thomas Brännström</p>	<p><b>Tinderbox Hall</b></p>
FC 2.1	P002. The effect of atherosclerosis in the neurovascular unit	Monica A Rebolgar Guagnelli
FC 2.2	P015. Contribution of neuropathology for the diagnosis and surveillance of prion diseases in Brazil - case series from 2005 - 2020	Leila Chimelli

FC 2.3	P027. Multinodular vacuolating neuronal tumor arising in the setting of corticobasal degeneration shows relative exclusion of disease-associated tau immunoreactivity	Andrew Gao
FC 2.4	P028. Fulminant corticobasal degeneration mimicking autoimmune brainstem encephalitis.	Ricardo Taipa
FC 2.5	P031. Pathogenic alpha-synuclein is present in the kidneys of Lewy body disease patients	Liam Chen
FC 2.6	P032. Disease-linked IFNAR1C291* mutation in familial Parkinsonian disorders leads to mitochondrial dysfunction and proteinopathy	Lluís Riera Ponsati
	<b>Tuesday 2 June</b> <b>Free Communication session III. Other topics (1 of 2)</b> Chairs: Martin Wirenfeltdt, Ellen Antal	<b>Little Mermaid Hall</b>
FC 3.1	P058. Autoimmune global hippocampal amnesia as a manifestation of AMPAR encephalitis and associated neuropathological findings	Gerda Ricken
FC 3.2	P065. Neuronal activation and modulation of necroptosis signaling in progressive multiple sclerosis	Carmen Picon
FC 3.3	P068. CSF proteome in multiple sclerosis subtypes related to brain lesion transcriptomes	Maria Louise Elkjær
FC 3.4	P200. Spinal encoding of motor deficits induced by a unilateral brain injury: analysis of hindlimb motor responses	Marlene Storm Andersen
FC 3.5	P204. Muscle biopsy role in identification of McArdle disease prior to genetic test	Renato Oliveira
FC 3.6	P232. Spectrum of neuropathological findings in a series of 13 COVID-19 patients	Anne Sieben
FC 3.7	P233. SARS-CoV-2 neuropathology: Evidence from a post-mortem autopsy series in Padova, Italy	Aron Emmi
	<b>Wednesday 2 June</b> <b>Free Communications session IV. CNS tumors (2 of 2)</b> Chairs: Maria Gardberg, Bjarne Winther Kristensen	<b>Nightingale Auditorium</b>
FC 4.1	P100. Myxopapillary ependymomas comprise two subgroups with distinct age, histomorphology, DNA methylation, gene expression, and clinical outcome	Ulrich Schüller
FC 4.2	P108. Beyond IDH1 R132H mutation: A Spanish cohort of non-canonical IDH mutant gliomas	Elena Martinez-Saez
FC 4.3	P117. Retrospective prognostic and diagnostic impact of next generation sequencing and new molecular criteria in adult glioma patients	Danny Mortensen
FC 4.4	P120. The coding and non-coding landscape of subependymal giant cell astrocytomas associated with tuberous sclerosis complex	Angelika Mühlebner
FC 4.5	P131. Drug repurposing screen reveals glioblastoma cell line susceptibility to statins	Dylan Scott Lykke Harwood
FC 4.6	P153. Comprehensive molecular profiling of paediatric CNS tumors - experience from a single neuropathology centre	Zita Reisz
FC 4.7	P191. Valproic acid modifies total DNA methylation level and attenuates temozolomide effect in glioblastoma cell lines	Anna-Maria Barciszewska

	<b>Wednesday 2 June</b> <b>Free Communications session V. Neurodegenerative and prion diseases (2 of 2)</b> Chairs: Jens Pahnke, Elisabeth Englund	<b>Tinderbox Hall</b>
FC 5.1	P003. Pathological background of aphasia associated with neurodegenerative diseases	Mari Yoshida
FC 5.2	P004. Neuropathologic diversity in four tauopathy cases with duplication of the MAPT gene	Susana Boluda
FC 5.3	P007. Atypical frontotemporal lobar degeneration with bizarre glia, 4 > 3 repeat astroglia and distinct TDP43 inclusions. Report of two cases	Iban Aldecoa
FC 5.4	P008. A de novo p.S320F (c959C>T) microtubule-associated protein tau gene mutation causes a Pick's disease-like pathology with a predominant 3-repeat-tau component	Laura Molina Porcel <i>to be presented by Iban Aldecoa</i>
FC 5.5	P012. Using an induced pluripotent stem cell model of frontotemporal dementia to identify altered metabolic profiles in patient-derived neurons	Gunnar Hargus
FC 5.6	P038. Assessment of the endotheliocytes to pericytes ratio in the brain capillary wall in rats with experimental dementia	Yevgeniya Zorenko
FC 5.7	P040. Replacing deficient microglia in a zebrafish model of a childhood human leukodystrophy as a new therapy	Holly A Rutherford
FC 5.8	P014. Molecular characterization of the Danish Prion Diseases Cohort with special emphasis on rare and unique cases	Eva Løbner Lund
	<b>Wednesday 2 June</b> <b>Free Communications session VI. Other topics (2 of 2)</b> Chairs: Christian Beltoft Brøchner, Martin Wirenfeldt	<b>Little Mermaid Hall</b>
FC 6.1	P063. Substantial 'ependymal-in' gradient of thalamic damage in progressive multiple sclerosis	Roberta Magliozzi
FC 6.2	P072. Systematic classification of spina bifida phenotypes	Kim Hannah Schindermann
FC 6.3	P073. Neuropathology of genetically defined malformations of cortical development - a systematic literature review	Stefanie Brock
FC 6.4	P079. Iron accumulation and dysregulated iron metabolism after status epilepticus and temporal lobe epilepsy	Till S. Zimmer
FC 6.5	P086. Cortical neuronal hypertrophy and MTOR pathway activation in autonomic brain regions in SUDEP	Smriti Patodia
FC 6.6	P212. The potential for digitalization of frozen sections - results from a workflow analysis	Marina Fotteler
FC 6.7	P222. Histopathological changes and CSF findings after natalizumab therapy for multiple sclerosis	Darius Häusler