

## AGENDA

### Thursday, November 12, 2020

8:55	-	9:00	Welcome and introductions
9:00	-	9:35	Precision medicine in the epilepsy clinic, state of the art 2020. Renzo Guerrini, MD
9:35	-	10:00	An old drug for a new indication: Repurposing Fenfluramine from anorexigen to AED Berten Ceulemanns, MD
10:00	-	10:35	Break
10:35	-	11:00	SCN2A: From genotype-phenotype correlations to personalized treatment Katrine Johannesen, MD
11:00	-	11:25	SCN8A: current and emerging treatments. Elena Gardella, MD
11:25	-	11:50	Predicting Functional Effects of Missense Variants in Voltage- Gated Sodium and Calcium Channels. Henrike Heyne, MD
11:50	-	12:15	Discussion
12:15	-	13:15	Lunch
13:15	-	13:30	Clinical overview and treatment responsiveness in KCNT1-Related Epilepsy Guido Rubboli, MD
13:30	-	13:55	Targeted treatment for KCNQ2 encephalopathy: recent developments and pitfalls. Sarah Weckhuysen, MD
13:55	-	14:20	Cellular models for drug screening - what can we learn? Maurizio Taglialatela, MD
14:20	-	14:45	Discussion
14:45	-	15:20	Break
15:20	-	15:55	Repurposing of drugs: insights from KCNA2. Holger Lerche, MD
15:55	-	16:30	Precision Medicine - Lessons from Early N of 1 Experiences. Ann Poduri, MD
16:30	-	16:50	Discussion
16:50	-	17:10	Break
17:10	-	17:20	"Late-breaking News"
17:20	-	17:30	"Late-breaking News"
17:30	-	17:40	"Late-breaking News"
17:40	-	18:00	Discussion

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9:00	-	9:35	ASO therapies in genetic epilepsies: insights from SCN2A and KCNT1. Steve Petrou, PhD
9:35	-	9:50	Towards ASO-therapy for Angelman syndrome. Johannes Lemke, MD
9:50	-	10:10	New therapeutic strategies for the treatment of Lafora disease. Jose Serratosa, MD
10:10	-	10:30	Discussion
10:30	-	11:00	Break
11:00	-	11:25	The mTOR pathway in treatment of epilepsy. Brian Nauheimer Andersen, MD
11:25	-	11:50	Genetic findings in brain specimens: From Histology to an "Integrated" diagnostic approach. Eleonora Aronica, MD
11:50	-	12:00	"Late-breaking News"
12:00	-	12:20	Discussion
12:20	-	13:10	Lunch
13:10	-	13:35	Incidence, phenotypes and treatment consequences of childhood-onset genetic epilepsies. Joseph Symonds, MD
13:35	-	13:45	"Late-breaking News"
13:45	-	13:55	"Late-breaking News"
13:55	-	14:15	Discussion
14:15	-	14:30	Break
14:30	-	14:55	GRIN-related disorders – difficulties in translating promising treatment approaches into successful patient care. Johannes Lemke, MD
14:55	-	15:15	Ganaxolone treatment in females with PCDH19-related epilepsy. Marina Nikanorova, MD
15:15	-	15:35	CLN2: enzyme replacement therapy. Nicola Specchio, MD
15:35	-	15:55	Discussion
15:55	-	16:15	Break
16:16	-	16:40	Precision Medicine: What to gain in childhood? Steffen Syrbe, MD
16:40	-	17:05	Precision Medicine: What to gain in adulthood. Sanjay Sisodiya, MD
17:05	-	17:20	The path forward Rikke Møller, PhD