

5th European GRIN Conference



Saturday October 7th

8:20- 8:55	Registration	
8:55- 9:00	Welcome/Opening	Dr. Christian Brander (President GRIN Europe)
9:00- 9:30	GRIN1, GRIN2A, GRIN2B, and GRIN2D Simons Searchlight Registry	Dr. Michelle A. Kowanda (Simons Searchlight, ETH Zurich, CH)
9:30- 10:00	The GRINscale project	Dr. Àngels García Cazorla (Sant Joan de Deu Hospital, Barcelona, Spain)
10:00- 10:30	Functional and Pharmacological Consequences of disease associated variants of NMDA receptors in vitro and in vivo	Dr. Ladislav Vyklicky (Institute of Physiology CAS, Prague, Czech Rep.)
10:30- 10:50	Q &A	
10:50- 11:10	coffee break	
11:10- 11:40	Mice, cells, bytes and chemicals driving GRIN related precision medicine	Dr. Xavi Altafaj Tardio / Dr. Mireia Olivella (University of Barcelona / University of Vic, Spain)
11:40- 12:10	Searching for biomarkers for GRIN in mice and people	Dr. Amy Ramsey (University of Toronto, Canada)
12:10- 12:40	Developing a brain biomarker of GRIN2B	Dr. Caitlin Hudac (University of South Carolina, Columbia, USA)
12:40- 13:00	Q &A	
13:00- 13:50	Lunch	
13:50- 14:20	The “N=You” approach to precision treatments for GRINopathies and related disorders	Prof Dr. Hilgo Bruining (Amsterdam University Medical Center and Emma Children/s Hospital, Amsterdam, Netherlands)
14:20- 14:50	Understanding behaviour in GRIN-opathies and related disorders from an information processing perspective	Dr. Kim Oostrom (Amsterdam University Medical Center and Emma Children/s Hospital, Amsterdam, Netherlands)
14:50- 15:20	Epilepsy in GRIN-related disorders	Dr. Jana Domínguez (Sant Joan de Deu Hospital, Barcelona, Spain)

15:20- 15:40	Q &A	
15:40- 16:00	coffee break	
16.00-17:00	Storms versus seizures	Dr. Keith Coffman (Mercy Hospital, Kansas City, USA)
17:00- 17:30	Q &A	

19:30h Dinner with the Speakers event at the Abba Garden Hotel
Sunday October 8th

9:00- 9:30	Developing Radiprodil for GRIN-related Disorders: An Update on the GRIN Therapeutics Study Underway in Europe	Dr. Michael A. Panzara (GRIN Therapeutics, New York, USA)
9:30- 10:00	Results from the L-Serine Clinical Trial NCT04646447	Dr. Natalia Juliá (Sant Joan de Deu Hospital, Barcelona, Spain)
10:00- 10:30	Q &A	
10:30- 10:50	coffee break	
10:50- 11:20	Using human derived neurons for testing drugs that ameliorate phenotypes of GRIN2B mutant neurons	Dr. Shani Stern (University of Haifa, Isreal)
11:20- 11:40	Using zebrafish GRINopathy models for disease understanding and therapeutic discovery	Dr. Silvia Locubiche (ZeClinics and University of Barcelona, Spain)
11:40- 12:10	GRIA and GRIN Disorders: related genes, related diseases. Related therapies?	Dr. Ian Coombs (University College London, UK)
12:10- 12:15	Q &A	
12:15- 13:15	Roundtable discussion	All Speakers, Clinicians and parents
13:15- 13:20	Closing remarks	GRIN Europe
13.20- 14:00	Lunch	

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