



Inborn Errors of Metabolism Presenting With Psychiatric Symptoms
27th-28th of May
VILNIUS 2021

**Baltic Metabolic Group
Virtual Meeting**

**Program
Thursday, May 27**

- 12:50 Registration/Joining the virtual meeting
13:00 Opening addresses
13:05-13:25 Katrin Õunap (Estonia). New mitochondrial disorder – POLRMT defect. 20 min.
13:25-13:35 Q
13:35-13:50 Marija Jurčenko (Latvia). SURF1 gene related Leigh syndrome. 15 min.
13:50-13:55 Q
13:55-14:10 Kristina Grigalionienė (Lithuania). Mitochondrial DNA variant analysis in patients with suspected mitochondrial disorder. 15 min.
14:10-14:15 Q
14:15-14:30 Maija Konika, Linda Austrina, Parsla Vevere (Latvia). Newborn screening in Latvian population 2019/2020. 15 min
14:30-14:35 Q
14:35-14:55 Hardo Lilleväli (Estonia). Genome sequencing identifies a homozygous inversion disrupting QDPR as a cause for dihydropteridine reductase deficiency. 20 min
14:55-15:00 Q
15:00-15:15 Zita Krumina (Latvia). Diagnostic difficulties in clinical practice. 15 min.
15:15-15:20 Q
Lunch break 20 min
15:40-16:00 Agnese Kalniņa, Daiga Mūrmane (Latvia). Autism with Sequencing Decoded. 20 min.
16:00-16:05 Q
16:05-16:20 Madara Mašinska (Latvia). GLUT1 deficiency syndrome with episodic ataxia. 15 min
16:20-16:25 Q
16:25-17:10 Paula Waters (Canada). Organic acidurias revealing altered mitochondrial metabolism - with or without clinical consequences 45 min.
17:10-17:15 Q
17:15-17:45 Arūnas Germanavičius (Lithuania). Overview of Psychosis. 30 min.
17:45-17:50 Q
17:50-18:00 Discussions

Friday, May 28

- 13:00-13:45 Osvaldas Rukšėnas. Are there any news in neurosciences? 45 min.
13:45-13:50 Q
13:50-14:35 Olivier Bonnot (France). Atypical Psychiatric Symptoms in IEM; Proposition of a diagnostic algorithm. 45 min.
14:35-14:40 Q



- 14:40-14:55 Konstantins Pavlovs (Latvia) When psychiatry and genetics meet - clinical case. 15 min
- 14:55-15:00 Q
- 15:00 *OrphanEurope Scholarship announcement*
- Lunch break**
- 15:30-15:45 Karit Reinson (Estonia) Vitamin B12 deficiency in children - an old disorder from a new perspective. 15 min
- 15:45-15:50 Q
- 15:50-16:30 Tamas Kozicz (USA). Overview of neuropsychopathology and mitochondrial function/energy metabolism (covering post- traumatic stress disorders). 35 min.
- 16:30-16:35 Q
- 16:35-16:50 Kai Muru (Estonia). A boy with pyridoxine-dependent epilepsy. 15 min.
- 16:50-16:55 Q
- 16:55-17:30 Tamas Kozicz (USA). The use of human induced pluripotent stem cell-derived neural progenitors and neurons as a disease model for elucidating the potential significance of altered energy metabolism in mental illness. 35 min.
- 17:30-17:35 Q
- 17:35-18:00 Tamas Kozicz (USA). Workshop or short presentation with discussions: "The use of preclinical animal models in research of biological mechanisms mediating resilience to stress". 25 min +10 min discussions

Closing remarks. Q&A. Discussions.