



# Clinical and biochemical aspects of primary and secondary hyperammonemic disorders

Warsaw, June 3, 2022

## Conference Program

- 9:30 Welcome & Introduction (prof. M. Zielińska, MMRI, Neurotoxicology Dept., Warsaw, Poland)
- Session I  
Chair: prof. M. Zielińska and dr A. Czarnecka, MMRI, Neurotoxicology Dept., Warsaw, Poland
- 9:30 – 9:50 **Biochemical background of ammonia neurotoxicity**  
dr M. Obara-Michlewska; MMRI, Neurotoxicology Dept., Warsaw, Poland
- 9:50 – 10:10 **Genetic background of hyperammonemias and the diagnostic approach in the era of next-generation sequencing**  
prof. M. Bik-Multanowski, UJMC, Cracow, Poland
- 10:10 – 10:30 **The clinical picture of primary hyperammonemias in Poland - an update**  
dr D. Rokicki, IPCZD, Warsaw, Poland)
- 10:30 – 10:50 **Neuropsychological and cognitive deficits in the course of hyperammonemias**  
dr A. Barczak, MMRI, Warsaw, Poland
- 10:50 – 11:10 **Imaging of hyperammonemia-associated brain damage**  
prof. O. Braissant, UNIL, Lausanne, Switzerland
- 11.10 - 11.30 Break
- 11.30 - 12.30 **PLENARY LECTURE**  
prof. Johannes Häberle, University Children's Hospital Zurich, Switzerland
- 12.30-12.50 Break
- 12.50-13.10 Session II  
Chair: prof. M. Zielińska and dr M. Obara-Michlewska; MMRI, Neurotoxicology Dept., Warsaw, Poland
- 13:10 – 13:30 **Primary hyperammonemias detected by newborn screening in Poland**  
prof. J. Sykut-Cegielska, IMC, Warsaw, Poland
- 13:30 – 13:50 **Treatment and therapy of metabolic disorders associated with hyperammonemia**  
dr D. Rokicki, IPCZD, Warsaw, Poland
- 13:50 – 14:10 **In search of a common denominator in the course of primary hyperammonemias**  
dr A. Czarnecka, MMRI, Neurotoxicology Dept., Warsaw, Poland
- 14:10 – 14:30 **Liver transplantation in primary hyperammonemias**  
prof. I. Jankowska, IPCZD, Warsaw, Poland

Conference venue: IPCZD Warsaw, Poland

