Update on Vitamine $B_6$ responsive epilepsies

University Children’s Hospital Zurich Lecture Hall
21st November 2014; 09.00-17.00
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Registration
susanne.opitz@kispi.uzh.ch
Tel: 0041 44 266 7330
Free attendance – max. 150 participants
Deadline: 14th November 2014

Speakers

Dr. L.V.A. Bok, MD PhD, Dep. of Paediatrics, Máxima Medical Centre, Veldhoven, The Netherlands

Prof. Dr. P. Clayton GOSHCC, Professorial Research Associate, Centre for Translational Omics, Genetics and Genomic Medicine, UCL Institute of Child Health, London, UK

Prof. Dr. H. Cross, Clinical Neurosciences, UCL-Institute of Child Health, Great Ormond Street Hospital for Children NHS Trust, London UK

S. M. Gospe, Jr., M.D., Ph.D., Dep. of Neurology and Pediatrics, University of Washington and Seattle Children’s Hospital, WA, USA

H. Hartmann, MD, Dep. of Pediatric Kidney, Liver and Metabolic Diseases, Hannover Medical School, Hannover, Germany

U. Meyer, Dietitian, Children’s Hospital, Medical University Hannover, Germany

Dr. Ph. Mills, Centre for Translational Omics, Genetics and Genomic Medicine Programme, UCL Institute of Child Health, London, UK

Prof. Dr. B. Plecko, Dep. of Neurology, University Children’s Hospital Zurich, Switzerland

Prof. Dr. B. Schmitt, Dep. of Neurology, University Children’s Hospital Zurich, Switzerland

Prof. Dr. S. Stockler, CFRI Professor and Head, Div. of Biochemical Diseases, Dept. of Pediatrics, University of British Columbia, Vancouver, Canada

Dr. E. A. Struys, Ph.D., Metabolic Laboratory, Clinical Chemistry VUMC Medical Center, Amsterdam, The Netherlands

Dr. N. M. Verhoeven-Duijf, Ph.D., Section Metabolic Diagnostics, Department of Medical Genetics, University Medical Center Utrecht, Utrecht, The Netherlands
09.00 Welcome and introduction
   Barbara Plecko (Zürich)

09.10 Vitamin $B_6$ metabolism in the human
   Peter Clayton (London)

09.40 Molecular background of Vitamin $B_6$ dependent epilepsies
   Philippa Mills (London)

10.10 Lysine degradation and biomarkers of vitamin $B_6$ dependent epilepsies
   Eduard Struys (Amsterdam)

10.30 COFFEE BREAK

11.00 $B_6$ vitamers in body fluids
   Nanda Verhoeven-Duif (Utrecht)

11.30 Recognizable phenotypes and EEG patterns in Antiquitin and PNPO deficiency
   Bernhard Schmitt (Zürich)

12.00 MRI findings in Antiquitin deficiency
   Sidney Gospe (Seattle)

12.30 LUNCH BREAK

13.00 The use of Vitamin $B_6$ in child neurology and the issue of the optimal vitamer and dose
   Barbara Plecko (Zürich)

13.55 Outcome of patients with Antiquitin deficiency
   Vinus Bok (Veldhoven)

14.30 Lysine restricted diet—will it improve outcome?
   Hans Hartmann (Hannover)

15.00 COFFEE BREAK

15.30 Practical guide for the lysine restricted diet
   Uta Meyer (Hannover)

15.55 Innovative treatments and how to create evidence in a collaborative approach
   Sylvia Stockler (Vancouver)

16.30 How can we increase the awareness and diagnostic rate for metabolic epilepsies?
   Helen Cross (London)

16.50 Closing remarks
How to get here

From the main railway station → Tram 3 towards Klusplatz to Hottingerplatz stop*
   → Tram 6 towards Zoo to Platte stop*
From Bellevue → Tram 8 towards Klusplatz to Hottingerplatz stop*
From Stadelhofen → Tram 15 towards Klusplatz to Römerhof stop*

* The children’s hospital is roughly a 10-minute walk away from these stops.

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Rare Disease Initiative Zurich