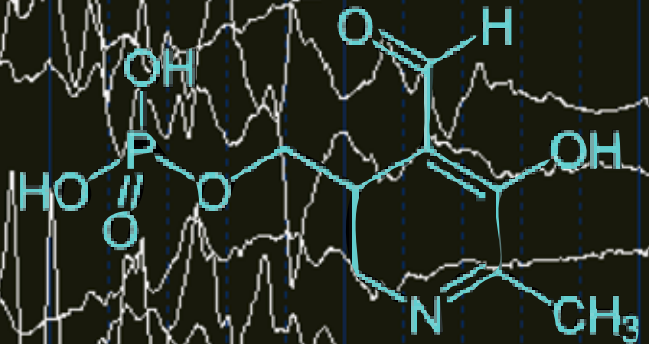


PROGRAMME

Update on Vitamine B₆ responsive epilepsies



University Children's Hospital Zurich Lecture Hall
21st November 2014; 09.00-17.00



UNIVERSITY
CHILDREN'S HOSPITAL
ZURICH

*The hospital of the
Eleonore Foundation*

Update on Vitamine B₆ responsive epilepsies

University Children's Hospital Zurich Lecture Hall
21st November 2014; 09.00-17.00

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

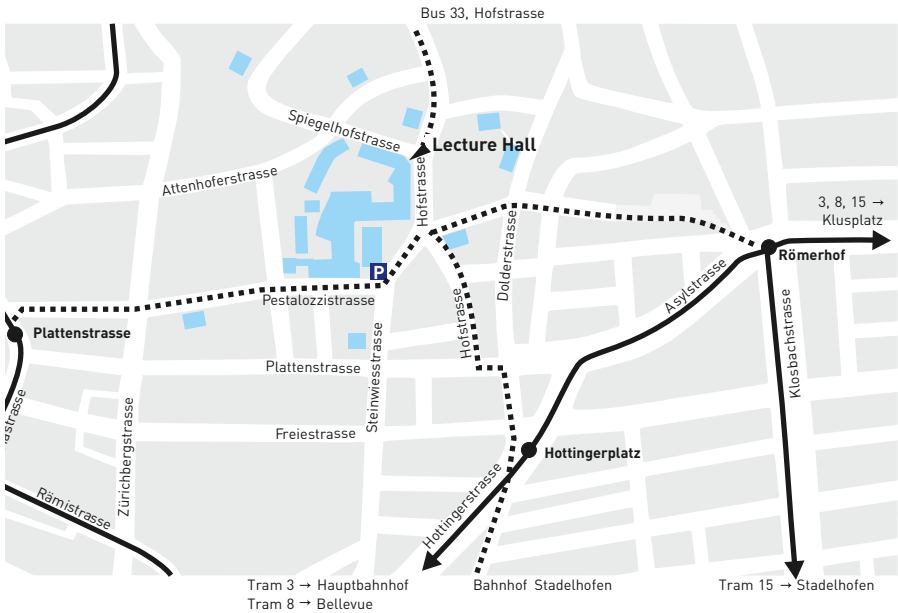
Dr. N. M. Verhoeven-Duif, Ph.D., Section Metabolic Diagnostics, Department of Medical Genetics, University Medical Center Utrecht, Utrecht, The Netherlands



Scientific Programme

- 09.00 **Welcome and introduction**
Barbara Plecko (Zürich)
- 09.10 **Vitamin B₆ metabolism in the human**
Peter Clayton (London)
- 09.40 **Molecular background of Vitamin B₆ dependent epilepsies**
Philippa Mills (London)
- 10.10 **Lysine degradation and biomarkers of vitamin B₆ dependent epilepsies**
Eduard Struys (Amsterdam)
- 10.30 COFFEE BREAK
- 11.00 **B₆ 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
- 13.30 **The use of Vitamin B₆ 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



UNIVERSITY
**CHILDREN'S HOSPITAL
ZURICH**

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