



**International Symposium on Primary Hyperoxaluria**  
**September 8, 2023**  
**Haus der Universität, Bern, Switzerland**

Dear colleagues,

primary hyperoxaluria (PH) is a rare mendelian disease resulting in life-threatening complications due to hepatic oxalate overproduction. Historically, PH diagnosis was challenging and only limited treatment options were available that primarily addressed end organ damage. The wide-spread use of genetic testing and the recent introduction of RNAi-based therapies directly targeting hepatic oxalate overproduction have transformed patient care. Despite the incredible progress over the last few years, many open questions remain. We are excited that several world-leading experts agreed to share their latest knowledge on pathogenesis, diagnosis, course and treatment of PH, and we are grateful for the generous support of Alnylam and Fresenius that enabled this unique opportunity. We hope to see many of you in Bern this September and are looking forward to stimulating discussions!

Daniel and Sibylle

## Program

### September 8, 2023

- 08:30—08:40 Introduction  
Sibylle Tschumi and Daniel Fuster, Bern
- 08:40—9:30 Oxalate – an Evolutionary Perspective  
Orson Moe, Dallas
- 09:30—10:10 Clinical Phenotype of PH  
Shabbir Moochhala, London
- 10:10—10:50 Genetics of PH  
Bodo Beck, Cologne
- 10:50—11:20 Coffee Break**
- 11:20—11:50 Case Presentation and Discussion  
Sibylle Tschumi and Daniel Fuster, Bern
- 11:50—12:30 Molecular Pathogenesis of PH  
Barbara Cellini, Perugia
- 12:30—13:30 Lunch**
- 13:30—14:10 New Insights in Endogenous Oxalate Metabolism using Stable Isotopes  
Sander Garelfs, Amsterdam
- 14:10—15:00 Treatment of PH1 and Review of the Illuminate Studies  
Sally Hulton, Birmingham
- 15:00—15:30 Case Presentation and Discussion  
Sibylle Tschumi and Daniel Fuster, Bern
- 15:30—16:00 Coffee Break**
- 16:00—16:50 How to Treat PH1 Patients with Advanced CKD or on Dialysis  
Yaacov Frishberg, Jerusalem
- 16:50—17:30 Transplantation in PH1 in the Era of siRNA Therapeutics  
Jaap Groothoff, Amsterdam
- 17:30 Conclusion and Farewell  
Sibylle Tschumi and Daniel Fuster, Bern
- 19:00 Dinner**

**Organizers:**

Sibylle Tschumi, Division of Paediatric Nephrology, Department of Paediatrics, Inselspital, Bern University Hospital, University of Bern, Switzerland

Daniel Fuster, Department of Nephrology and Hypertension, Inselspital, Bern University Hospital, University of Bern, Switzerland

**Speakers:**

Bodo Beck, Institute of Human Genetics, University of Cologne Medical Center, Cologne, Germany

Barbara Cellini, Department of Experimental Medicine, Section of Physiology and Biochemistry, University of Perugia, Perugia, Italy

Yaacov Frishberg, Institute of Pediatric Nephrology, Shaare Zedek Medical Center, Jerusalem, Israel

Sander Garellfs, Department of Pediatric Nephrology, Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Netherlands

Jaap Groothoff, Department of Pediatric Nephrology, Emma Children's Hospital, Amsterdam UMC, University of Amsterdam, Netherlands

Sally Hulton, Department of Nephrology, Birmingham Women's and Children's Hospital, Birmingham, UK

Orson Moe, Department of Nephrology, University of Texas Southwestern Medical Center, Dallas, Texas

Shabbir Moochhala, UCL Department of Renal Medicine, Royal Free Hospital, London, UK

**Credits:** Approved for 7 CME credits by Swiss Society of Nephrology

**Location:** Haus der Universität Bern  
Schlösslistrasse 5  
CH-3008 Bern

**Registration deadline:** July 14, 2023 to [melanie.joos@insel.ch](mailto:melanie.joos@insel.ch)

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**Sponsors:**

