

# Symposium Neurometabolics

Thursday, October 31, 2024, 13:30–17:30



Bern University of Applied Sciences BFH,  
Schwarztorstrasse 48

Participation also possible via  
live stream  
[neuronews.ch](https://www.neuronews.ch)



Dear Ladies and Gentlemen,

Neurometabolics is an emerging topic in neurology. Neurometabolic disorders are rare and complex diseases that not only negatively influence brain function but often involve multiple organ systems. This multisystemic involvement requires interdisciplinary medical care that needs to be virtuously synchronized. Historically, these patients were children monitored in pediatric departments, but the number of patients who mature to reach adulthood, as well as late-onset diagnoses, is on the rise. Thus, the increasing number of adult patients monitored in pediatric departments or transitioned to adult departments poses new challenges.

This first-of-its-kind interdisciplinary symposium “Neurometabolics” aims to tackle these challenging aspects of patient care. We – adult neurologists – must understand the metabolic aspects of these diseases, working closely with metabolic experts and other specialties. At this symposium, the experts will include:

- Prof. Dr. med. Susanne Schneider-Pilz, PhD, a renowned expert on movement disorders who focuses on neurometabolic conditions and who will provide us with an overview of neurometabolic diseases.
- Key Opinion Leader Prof. Frances Platt, FRS FMedSci, Professor of Biochemistry and Pharmacology and Head of the Department of Pharmacology at the University of Oxford, who focuses on the pathophysiological aspects of lysosomal storage disorders.
- Prof. Marc Patterson, MD, Professor of neurology, pediatrics and medical genetics, and chair of the Division of Child and Adolescent Neurology at Mayo Clinic, Rochester, Minnesota, who has dedicated his life to studying serious neurodegenerative diseases.
- Neurometabolic experts Dr. Anna Ardisson and Dr. Ettore Salsano, who will provide us with valuable and real-life insights into patient transition within their institution.

This vulnerable patient population needs holistic care, requiring close communication and collaboration between and across disciplines – medical and beyond!

We look forward to your visit.

Kindest regards,

**PD Dr. med. Tatiana Brémovà-Ertl, PhD**

Senior Physician, Head of Consultation for Neurometabolics and Rare Diseases, Department of Neurology, Inselspital, Bern University Hospital, Bern, Switzerland

**Prof. Dr. med. Urs Fischer**

Head of Department and Chief Physician, Department of Neurology, Inselspital, Bern University Hospital, Bern, Switzerland

# Program

<b>13:30–13:45</b>	<b>Welcome and introduction</b> <b>Neurometabolic diseases: A high need for interdisciplinarity</b> Tatiana Brémovà-Ertl
<b>13:45–14:30</b>	<b>Neurometabolic diseases from the perspective of a movement disorders' specialist</b> Susanne Schneider
<b>14:30–15:15</b>	<b>Understanding and treating lysosomal storage disorders</b> Frances Platt
<b>15:15–15:45</b>	<b>Coffee break</b>
<b>15:45–16:30</b>	<b>Neurometabolic diseases from the point of view of a neuropediatric expert</b> Marc Patterson
<b>16:30–17:15</b>	<b>Successful transition of patients with neurometabolic diagnoses: What does it need and real-life examples</b> Anna Ardissonne & Ettore Salsano
<b>17:15–17:30</b>	<b>Closing remarks</b> Tatiana Brémovà-Ertl
<b>17:30</b>	<b>Aperitif</b>

## Credits

SNG 4 Credits, SGNP 3 Credits

# Speakers

**Dr. Anna Ardisone**

Metabolic, Degenerative and Neuromuscular Diseases,  
Child Neurology Unit – Department of Pediatric Neuroscience,  
Fondazione I.R.C.C.S., Istituto Carlo Besta, Milan, Italy

**PD Dr. med. Tatiana Brémová-Ertl, PhD**

Senior Physician,  
Head of Consultation for Neurometabolics and Rare Diseases,  
Department of Neurology, Inselspital, Bern University Hospital, Bern,  
Switzerland

**Prof. Marc Patterson, MD**

Professor of Neurology, Pediatrics and Medical Genetics,  
Chair of the Division of Child and Adolescent Neurology,  
Mayo Clinic, Rochester, Minnesota, USA

**Prof. Dr. med. Susanne Schneider-Pilz, PhD**

Department of Neurology, University Hospital Munich, Ludwig-Maximilians  
University, Germany

**Prof. Frances Platt, FRS FMedSci**

Professor of Biochemistry and Pharmacology,  
Head of Department of Pharmacology,  
University of Oxford, UK

**Dr. Ettore Salsano**

Unit of Rare Neurological Diseases, Istituto Neurologico Carlo Besta,  
Milano, Italy

# General Information

The latest information about the event can be found on the [website](#) of the Department of Neurology.

The event will be hybrid.

- Registration is mandatory for participation on site at the Bern University of Applied Sciences BFH, Schwarztorstrasse 48, 3007 Bern. Please register by October 23, 2024 using the [registration form](#).
- The live stream can be found on the platform [www.neuronews.ch](http://www.neuronews.ch).

Participation is free of charge in both cases.

## Directions

We recommend arrival by public transport. From Bern railway station, take bus line 15 in the direction of Loryplatz to the „Kocherpark“ stop. If you are travelling by car, take the „Bern Forsthaus“ motorway exit. Limited parking spaces are available in the Inselfparking, the Bahnhofparking and the City West multi-storey car park.



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