

## Neuroscience Bern

Friday, 16th of October 2026, 9.00 - 16.15

Inselspital, Auditorium Maurice E. Müller, Operationstrakt Ost (OpO), Entrance 25



# Program 21<sup>st</sup> Annual Meeting

## Neuroscience Bern

Friday, 16th of October 2026, 9.00 - 16.15

Inselspital, Auditorium Maurice E. Müller, Operationstrakt Ost (OpO), Entrance 25

08.00 - 09.00                      **Registration**

---

08.00 - 08.45                      **Neuroscience Bern - Strategic Board Meeting**  
(on special invitation only)  
**Mehrzweckraum Paradiso**

Chair: Prof. Dr. Urs Fischer

---

09.00 - 09.15                      **Welcome address**  
Prof. Dr. Andrew Chan  
Vice rector  
University of Bern

Prof. Dr. Urs Fischer  
Strategic Board  
Neuroscience Bern

---

09.15 - 10:05                      **Keynote 1**  
*"Brain repair: Novel stem cell-based approaches"*  
Prof. Dr. Andreina Schoeberlein  
University of Bern

Chair: PD Dr. Piotr Radojewski

---

10:05 - 10.40                      **Coffee break**

---

10.40 - 11.40                      **Short talks**  
4 selected abstracts  
Neuroscience Bern 21<sup>st</sup> Annual Meeting

Chair: Prof. Dr. David Seiffge

---

11.40 - 12.30

**Keynote 2**

*From Blood to Brain: Multimodal Biomarkers of Resilient Mental and Cognitive Aging*

Prof. Dr. Paul G Unschuld  
University of Geneva

Chair: Prof. Dr. Jessica Peter

---

12.30 - 14.00

**Multimedia Talks + Lunch**

---

14.00 - 15.00

**Parallel symposium 1**

*Neuropediatrics, Development and Rehabilitation*

Chair: Prof. Dr. Andrea Klein

*Part 1: Neurological Recovery Trajectory Following Pediatric Stroke*

Saskia Salzmann

*Part 2: The “Between the lines” in Dystrophinopathies*

Dr. Bettina Henzi

*Part 3: Does Real-Life Hand Use Reflect Functional Impairments in Children with Hemiparesis?*

Kim Lory

---

**Parallel symposium 2**

*Navigated TMS Across Clinical Neuroscience: New Applications in Neuro-Oncology, Epilepsy and Pediatric Neurorehabilitation*

Chair: Prof. Dr. Maxime Oliver Baud

*Part 1: Navigated Postoperative TMS in Radio-Oncology Planning: A New Concept of Functional Guidance*

Nadja Zimmermann, PhD

*Part 2: Navigated TMS-EEG in Epilepsy: Can we Measure the Effects of Antiseizure Medication on Cortical Excitability?*  
Dr. Cecilia Friedrichs-Maeder

*Part 3: Navigated Paired-Pulse TMS in Pediatric Neurorehabilitation: A Tool for Assessing Motor Recovery?*  
Dr. Alisa Gschaidmeier

---

### **Parallel symposium 3**

#### *Auditory Perception and Processing during Sleep*

Chair: Luzius Brogli

*Part 1: ERPs elicited by Major, Minor and Dissonant Chords Presented during REM Sleep*  
Sandrine Baselgia, PhD

*Part 2: Impact of Auditory Vocabulary Presentation during Slow-Wave Sleep on Subsequent Wake Learning*  
Luzius Brogli

*Part 3: Hijacking the auditory system: Targeting slow waves to modulate sleep*  
Prof. Dr. Reto Huber

---

15.00 - 15.15

**Coffee Break**

---

15.15 - 15.30

**Multimedia Talk awards - Auditorium Maurice E. Müller**  
- Clinical Research  
- Preclinical Research

Chair: Prof. Dr. Mattia Aime & Prof. Dr. Jessica Peter

---

15.30 - 16.00

**Neuroscience Bern - Group leader's meeting**  
(on special invitation only)

Chair: Prof. Dr. Jessica Peter

---

16.15

**End of meeting**

---

# General information

## Neuroscience Bern - Executive Committee

M. Aime, M. Baud, A. Brosius Lutz, T. Nef, I. Penner, J. Peter, P. Radojewski, K. Seidel, D. Seiffge and M. Stein

---

## Multimedia Talk Award Committee

M.Aime, I. Penner and J. Peter

---

## Registration

Please register on <https://www.conftool.com/cnbam2026/> by **October 12th, 2026**.  
The participation is free of costs.

---

## Abstracts, multimedia talks and 4 short talks

Language for abstracts, short talks and multimedia talks is English.  
The executive committee will decide about acceptance.

Please submit your abstract (free contribution) on <https://www.conftool.com/cnbam2026/>.  
Deadline for abstract submission is **September 23<sup>rd</sup>, 2026**.

When submitting an abstract please choose one of the two research categories which fits best your research topic: Clinical research or preclinical research.  
All free contributions will automatically be considered for multimedia presentation.  
Among all submissions, four outstanding abstracts will further be selected as short talks. Authors will be notified in early october 2026.

Multimedia Talk prizes  
Clinical research CHF 200.-  
Preclinical research CHF 200.-

---

## Credits/Education

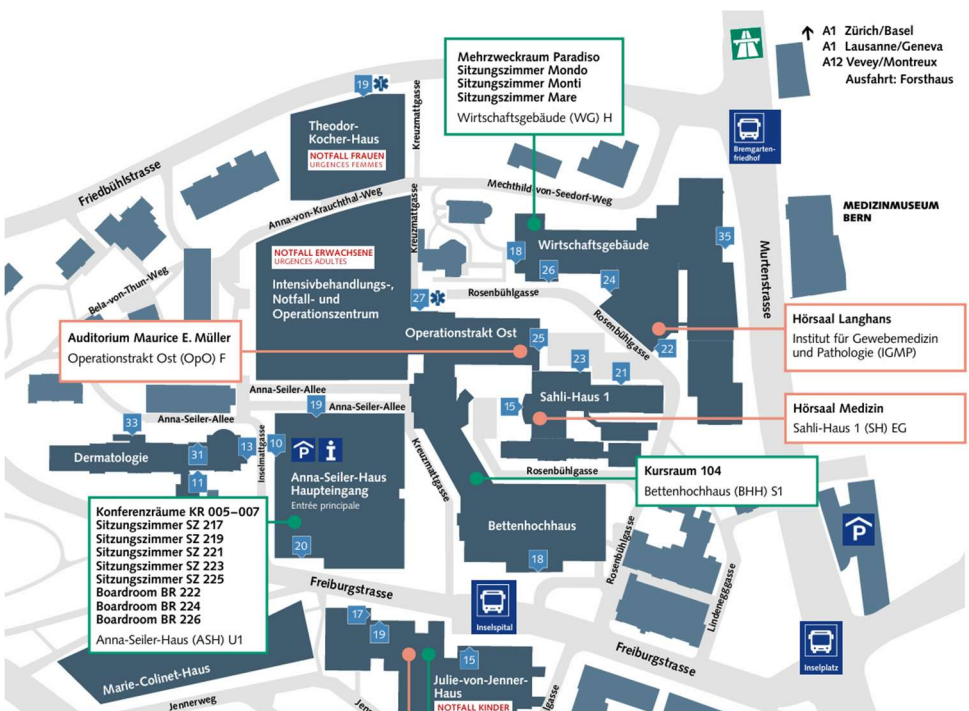
Graduate School for Health Sciences / ECTS: Full day participation as first author of poster presentation or talk will be credited with 1 ECTS-Point for PhD students.

---

## Venue

Inselspital, Auditorium Maurice E. Müller, Operationstrakt Ost (OpO), Entrance 25  
Directions

By public transportation from Bern main station: Bus No. 11, direction Inselspital-Holligen, station «Inselspital»



## Sponsors

We kindly thank our sponsors:



Faculty of Medicine



Faculty of Human Sciences

University of Bern  
Clinical Neuroscience Bern  
E-mail: [sarah.mischler@unibe.ch](mailto:sarah.mischler@unibe.ch)  
[www.neuroscience.unibe.ch](http://www.neuroscience.unibe.ch)  
<https://www.conftool.com/cnbam2026/>