

Neuroscience Bern

Friday, 16th of October 2026, 9.00 - 16.15

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



Program 21st Annual Meeting

Neuroscience Bern

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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 21st 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 23rd, 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.-

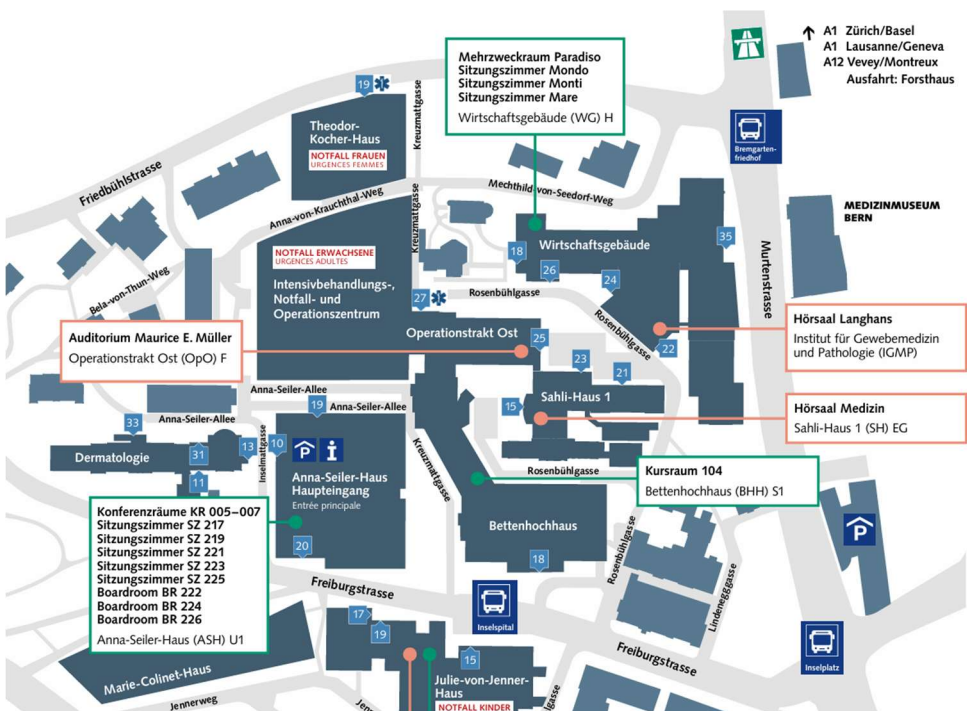
Credits/Education

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»



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Faculty of Medicine



Faculty of Human Sciences

University of Bern
Clinical Neuroscience Bern
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