

Clinical Neuroscience Bern

Friday, 5th of September 2025, 9.00 - 16.30

Inselspital, Auditorium Ettore Rossi, Julie-von-Jenner-Haus (JJH), Entrance 31



Program 20th Annual Meeting

Clinical Neuroscience Bern

«Brain & Body»

Friday, 5th of September 2025, 9.00 - 16.30

Inselspital, Auditorium Ettore Rossi, Julie-von-Jenner-Haus (JJH), Entrance 31b

08.00 - 09.00 **Registration and Setup for Multimedia Poster Session**

09.00 - 09.15 **Welcome address (video)**
Prof. Dr. Claudio L. Bassetti
Dean, Faculty of Medicine
University of Bern

09.15 - 10.15 **Keynote 1**
The brain and body connection - what did we learn from epidemiological studies.
Prof. Dr. med. Bogdan Draganski
Inselspital, Bern

Chair: Prof. Dr. Jessica Peter

10.15 - 10.45 **Coffee break**

10.45 - 11.45 **Short talks**
4 selected abstracts à 10 minutes

Chair: Prof. Dr. Tobias Nef

11.45 - 12.45 **Keynote 2**
Neuroscience Methods Meet the Gut
Michalina Gora-Gioux PhD
Wyss Center for Bio and Neuroengineering, Geneva

Chair: Prof. Dr. Daniela Schweizer

12.45 - 14.15 **Multimedia Poster Talks + Lunch**

14.15 - 15.15

Parallel symposium 1 - Auditorium Ettore Rossi

Perinatal Brain Injury in the Context of Preterm Birth: Mechanisms of Injury, Novel Treatment Approach, and Long-Term Outcomes

Chairs: Prof. Andreina Schoeberlein PhD & Prof. Andrea Klein MD

Part 1: Investigating astrocyte reactivity as a therapeutic target in perinatal white matter injury
PD Amanda Brosius Lutz MD PhD

Part 2: Prevention and repair of perinatal brain injury using a novel stem cell-based approach
Prof. Andreina Schoeberlein PhD

Part 3: Impact of intraventricular hemorrhage on cognitive and motor outcome in extremely preterm infants: update from the SwissNeoNet
Sandrine Cornaz Buros MD PhD

Parallel symposium 2 - Kursraum 1

Brain stimulation in Major Depression: Recent findings from studies using tDCS, TMS, or ECT

Chair: Prof. Dr. Jessica Peter

Part 1: TDCS induces cognitive reorganisation in patients with depression
Prof. Dr. Jessica Peter

Part 2: Neuroplasticity in depression following brain stimulation therapies - distinct and shared patterns of response plasticity
Prof. Dr. Tobias Bracht

Part 3: The curious case of modulating the human hippocampal neurogenesis
Prof. Dr. Bogdan Draganski

Parallel symposium 3 - Kursraum 2

Measuring and targeting disability progression in people with MS - the next milestone

Chair: PD Dr. med. Robert Hoepner

Part 1: Clinical assessments strengths, limitations and Digitalization

PD Dr. med. Marcus D`Souza

Part 2: Defining Disability milestones - definition matters

Dr. Stefanie Marti & PD Dr.med. Robert Hoepner

Part 3: Targeting disability worsening - basic science models and future clinical perspectives

Prof. Dr. Vincent Pernet & Dr. med. Helly Hammer

15.15 - 15.30

Coffee Break

15.30 - 15.45

Poster awards - Auditorium Ettore Rossi

- Clinical Research
- Basic Research Animal
- Basic Research Human

Chair: Prof. Dr. Jessica Peter

15.45 - 16.15

CNB Group leader's meeting
on special invitation only

Chair: Prof. Dr. Mirjam Heldner

16.30

End of meeting

General information

CNB Executive Committee

Mirjam Heldner, Daniela Schweizer, Maria Stein, Philippe Schucht, Tobias Nef, Jessica Peter, Roland Wiest, Benoît Zuber and Maxime Baud

Poster Award Committee

Jessica Peter and Daniela Schweizer

Registration

Please register on <https://www.conftool.com/cnbam2025> by **September 4th, 2025**. The participation is free of costs.

Abstracts, posters and talks

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

Please submit your abstract (free contribution) on <https://www.conftool.com/cnbam2025>. Deadline for abstract submission is **August 15th, 2025**.

When submitting an abstract please choose one of the three research categories which fits best your research topic: Clinical research, basic research animal or basic research human.

All free contributions will automatically be considered for poster presentation. Among all submissions, four outstanding abstracts will further be selected as short talks. Authors will be notified in the end of August 2025.

Poster prizes

Clinical research CHF 500.-

Basic research animal CHF 500.-

Basic research human CHF 500.-

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 Ettore Rossi, Julie-von-Jenner-Haus (JJH), Entrance 31b

Directions

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



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