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**UNIVERSITÄT
BERN**

Clinical Neuroscience Bern

Friday, 6th of September 2024, 9.00 - 17:30

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



Dear Scientists

We are very pleased to invite you to the 19th annual meeting of the university network Clinical Neuroscience Bern (CNB). This year's meeting with the overall topic « Extended Brain » will take place on the 6th of September 2024 in the Auditorium Ettore Rossi (Inselspital).

CNB was founded by research groups of the Faculty of Human Sciences and the Faculty of Medicine in 2004 with the goal to foster neuroscientific research in Bern. In 2016 the Vetsuisse Faculty joined the network. Currently, 70 research groups of the three faculties are represented in the network. The research topics of the individual groups include basic research aiming to understand the function of individual neurons, analysis of functional systems but also clinical studies and the development of new technologies.

With the CNB annual meeting we aim to improve information exchanges and promote cooperation with internal and external partners. The congress provides young researchers with the opportunity to present their ideas and research achievements by talks (selected from submitted abstracts), during the poster session, or with a contribution in one of the different symposia. We kindly invite members and non-members to register and to submit abstracts. Scientists from other faculties and universities are also very welcome to attend.

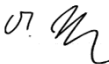
We are pleased that the event will start with a welcome address by the new clinical director of UPD Prof. Dr. Kristina Adorjan followed by the first Keynote lecture of Prof. Dr. Manuela Eugster and Prof. Dr. Stefan Weber. After a short break, the young researchers have the opportunity to present their research work during the 4 selected short talks. As a conclusion of the morning program, Prof. Dr. Eggen and Prof. Dr. Boddeke from the University of Groningen will hold Keynote 2.

Later in the afternoon we invite you to join one of the first parallel sessions «Quantifiable endpoints of studies in neurological diseases», «Exploring the Intersection of Science, Law and Ethics: The Implications of Organoid Technology» or «Neuro - Kids - Advances in Neuropediatrics». In addition, this year a second parallel session will take place with the following topics: «Neuromodulation» and «News from Bernese Vertigo and Balance Research».

We hope that the program piques your interest and are looking forward to welcoming you at the CNB annual meeting 2024.



Prof. Dr. Claudio Bassetti, CNB Strategic Board



Prof. Dr. Mirjam Heldner, CNB President and Executive Committee



Prof. Dr. Philippe Schucht, CNB Executive Committee



Prof. Dr. Tobias Nef, CNB Executive Committee

Program 19th Annual Meeting Clinical Neuroscience Bern

«Extended Brain»

Friday, 6th of September 2024, 9.00 - 17:30

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

08.00 - 09.00

Registration and Poster Setup

09.00 - 09.15

Welcome address

Prof. Dr. Kristina Adorjan, Clinical director UPD

09.15 - 10.15

Keynote 1

Augmenting the surgeon - from basic research to translated products.

Prof. Dr. Manuela Eugster, Prof. Dr. Stefan Weber

Chair: Philippe Schucht

10.15 - 10.45

Coffee break

10.45 - 11.45

Short talks

4 selected abstracts à 10 minutes

Chair: Mirjam Heldner

11.45 - 12.45

Keynote 2

Microglia states in Alzheimer's disease - from a multi-omics perspective.

Prof. Dr. Eggen, Prof. Dr. Boddeke, University of Groningen

Chair: Tobias Nef

12.45 - 14.15

Poster Session + Lunch

14.15 - 15.15

Parallel symposium 1

Quantifiable endpoints of studies in neurological diseases

Chairs: Prof. Dr. Iris-Katharina Penner & Prof. Dr. Andrew Chan
Auditorium Ettore Rossi

Parallel symposium 2

*Exploring the Intersection of Science, Law and Ethics:
The Implications of Organoid Technology*

Chair: Prof. Dr. Volker Enzmann & Dr. iur. Inesa Fausch (Basel)
Kursraum 1

Parallel symposium 3

Neuro - Kids - Advances in Neuropediatrics

Chair: Prof. Dr. Everts Regula
Kursraum 2

15.15 - 15:35

Coffee Break

15.35 - 16:35

Parallel symposium 4

Neuromodulation

Chairs: Prof. Dr. Maxime Baud
Auditorium Ettore Rossi

Parallel symposium 5

News from Bernese Vertigo and Balance Research

Chair: PD Dr. Tatiana Brémová-Ertl & PD Dr. Matthias Ertl
Kursraum 1

16.45 - 17:00

Poster awards

- Clinical Research
- Basic Research Animal
- Basic Research Human

Chair: Philippe Schucht
Auditorium Ettore Rossi

17:00 - 17.30

CNB Group leader's meeting

on special invitation only
Chair: Mirjam Heldner

17:30

End of meeting

General information

CNB Executive Committee

Mirjam Heldner, Daniela Schweizer, Maria Stein, Philippe Schucht, Tobias Nef, Sebastian Walther, Roland Wiest, Benoît Zuber, Antoine Adamantidis, Thomas König.

CNB Strategic Board

Claudio Bassetti, Ernst-Joachim Hossner, David Spreng, Britta Engelhardt, Jan Gralla, Stephen Leib, Fred Mast, Thomas Nevian, Andreas Raabe, Werner Strik, Daniel Surbek, Stefan Weber

Poster Award Committee

Philippe Schucht

Registration

Please register on <https://www.conftool.com/cnbam2024> by **September 2nd, 2024**. 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/cnbam2024>. Deadline for abstract submission is **August 16th, 2024**.

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 2024.

Duration of talks: 10 min, and 5 min discussion.

The poster format is max A0 portrait (w84cm x h120cm).

Poster prizes will be presented by Philippe Schucht. All participants presenting a poster are eligible for it.

Poster prizes

Clinical research CHF 500.-

Basic research animal CHF 500.-

Basic research human CHF 500.-

Credits/Education

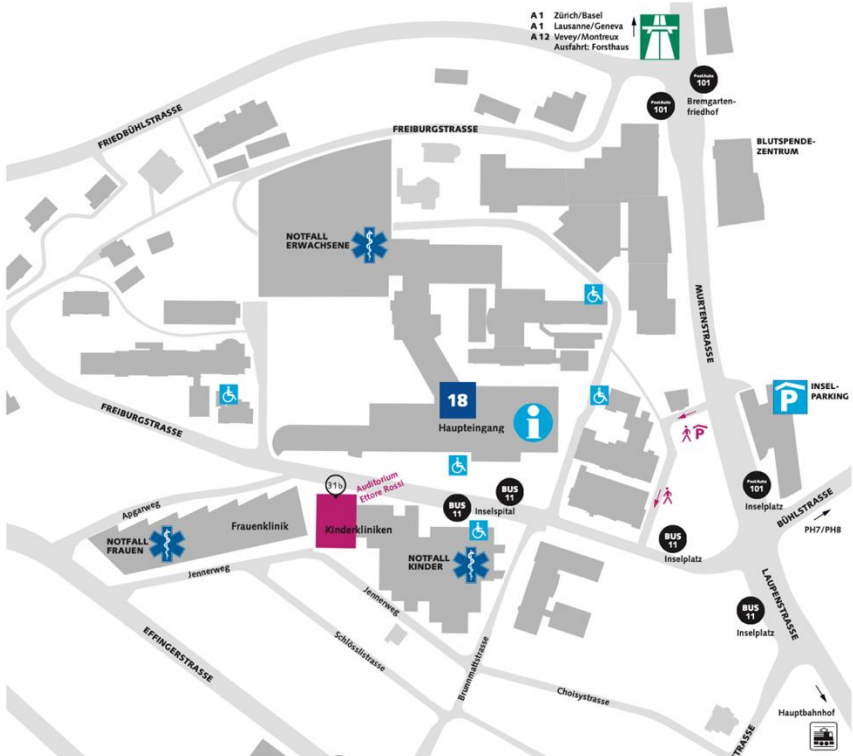
Graduate School for Health Sciences / ECTS: Full day participation as first author of poster presentation or talk will be credited with 1 ECTS-Point for PhD students.

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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Vetsuisse

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