Clinical Neuroscience Bern

Friday, 8th of September 2017, 9.00 – 17.45
Inselspital, Auditorium Ettore Rossi, Kinderklinik
Entrance 31b

12th Annual Meeting
Neuroplasticity
Dear Scientists

We are very pleased to invite you to the 12th annual meeting of the university network Clinical Neuroscience Bern (CNB). This year’s meeting with the overall topic «Neuroplasticity» will take place on the 8th of September 2017 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, 58 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 Prof. Hans-Uwe Simon, Dean of the Faculty of Medicine. The program will also include keynote lectures of Prof. Lutz Jäncke (University of Zurich) and Prof. Grégoire Courtine (EPFL).

We hope that the program piques your interest and are very much looking forward to welcoming you at the CNB annual meeting 2017.

Prof. Dr. med. Claudio Bassetti, for the CNB Strategic Board

PD Dr. med. Sebastian Walther, CNB Executive Committee

Prof. Dr. Tobias Nef, CNB Executive Committee
Program 12th Annual Meeting
Clinical Neuroscience Bern

«Neuroplasticity»
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08.00 – 09.00 Registration and Poster Setup

09.00 – 09.15 Welcome addresses
Hans-Uwe Simon, Dean Faculty of Medicine
Claudio Bassetti, for the CNB Strategic Board

09.15 – 10.00 Key-note 1
Journey through the development of neuroprosthetic technologies to restore leg motor control after spinal cord injury
Grégoire Courtine, Center for Neuroprosthetics and Brain Mind Institute, EPFL
Chair: Tobias Nef

10.00 – 10.30 Coffee break

10.30 – 11.30 Short talks, 4 selected abstracts à 10 minutes
Chair: Sebastian Walther

11.30 – 12.15 Key-note 2
The plastic human brain: specialisation of the specialists
Lutz Jäncke, Department of Psychology, University of Zurich
Chair: Sebastian Walther

12.15 – 13.45 Poster Session + Lunch
13.45 – 14.45  **Parallel symposium I**  
*Gestural and fine motor deficits across neuropsychiatric disorders*  
Chair: Stephan Bohlhalter & Sebastian Walther  
Auditorium Ettore Rossi

**Parallel symposium II**  
*Regenerative neuroscience*  
Chair: Volker Enzmann  
Dermatologie Hörsaal B113

14.45 – 15.15  **Coffee break**

15.15 – 16.15  **Parallel symposium III**  
*Promoting neuronal plasticity in neuropsychiatric disorder*  
Chair: Stefan Klöppel & Christoph Nissen  
Auditorium Ettore Rossi

**Parallel symposium IV**  
*Neuroinflammatory diseases*  
Chair: Anna Oevermann  
Dermatologie Hörsaal B113

16.30 – 16.45  **Poster awards + closing remarks**  
– Clinical research  
– Basic research animal  
– Basic research human  
Chair: Sebastian Walther

16.45 – 17.45  **CNB Group leader’s meeting**  
on special invitation only  
Chair: Tobias Nef

17.45  **End of Meeting**
General information

**CNB Executive Committee**
Tobias Nef, Sebastian Walther, Benoît Zuber, Antoine Adamantidis, Urs Fischer, Thomas König, Roland Wiest

**CNB Strategic Board**
Claudio Bassetti, Hans-Uwe Simon, Fred Mast, Andreas Zurbriggen, Britta Engelhardt, Jan Gralla, Stephen Leib, Thomas Nevian, Walter Perrig, Andreas Raabe, Werner Strik, Daniel Surbek, Stefan Weber

**Poster Award Committee**
Sebastian Walther, Daniela Hubl, Thomas König, Roland Wiest, Benoît Zuber

**Organization/Contact**
Romina Theiler
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**Registration**
Please register on www.neuroscience.unibe.ch by **August 6, 2017**. 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 on www.neuroscience.unibe.ch. Deadline for abstract submission is **August 6, 2017**. Abstract submission will be closed after that date.

If submitting an abstract please indicate your preferred presentation type: Poster only, talk only or talk AND poster. Further, please choose one of the three research categories which fits best your research topic: Clinical research, basic research animal or basic research human.

Four abstracts submitted in the categories talk only and talk and poster will be selected for the short talks. Authors will be notified by the end of August 2017.

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 Sebastian Walther. All participants presenting a poster are eligible.
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, Kinderklinik, Entrance 31b

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

We kindly thank our

Main-sponsors:

Co-sponsors:

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