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<sup>b</sup>UNIVERSITÄT  
BERN

## Clinical Neuroscience Bern

Friday, 29<sup>th</sup> of October 2021, 9.00 - 17.15  
University of Bern & Inselspital Bern  
Hörsaal Langhans, Pathologisches Institut; &  
Hörsaal Medizin, Sahli-Haus 1

A 3D rendering of several neurons with white cell bodies and branching dendrites and axons, set against a vibrant red background. The neurons are scattered across the frame, with some appearing larger and more prominent than others. The overall aesthetic is scientific and modern.

16<sup>th</sup> Annual Meeting

Pandemic and  
Health

## Dear Scientists

We are very pleased to invite you to the 16<sup>th</sup> annual meeting of the university network Clinical Neuroscience Bern (CNB). This year's meeting with the overall topic «Pandemic and Health» will take place on the 29<sup>th</sup> of October 2021 at Inselspital Bern. In 2020, the Covid-19 pandemic introduced an unprecedented challenge to public health worldwide, has decimated jobs and placed millions of livelihoods at risk. It also changed the way we are providing research and health care. This year's program thus includes keynote lectures and parallel sessions related to mechanisms and clinical impact of infectious diseases on the brain.

With PD Dr. Raimund Helbok from the University of Innsbruck, we have an international expert on infectious disorders and neurocritical care, who will provide an overview on the global impact of infectious diseases in the 21<sup>st</sup> century. Prof. Britta Engelhardt will provide a keynote lecture on CNS immunity control. The parallel sessions in the afternoon will cover the impact of the pandemic on mental and social health and diagnosis and therapeutic options related to neuroinfections.

The conference provides researchers with the opportunity to present their ideas and research during the poster session and contributions to the symposia. The research topics of the members encompass a wide range from basic research to clinical studies and healthcare technologies. With the CNB annual meeting we aim to improve information exchange and promote cooperation with internal and external partners. 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 hope that the program piques your interest. We are very much looking forward to welcoming you at the CNB annual meeting 2021.



Prof. Dr. med. Claudio Bassetti  
CNB Strategic Board



Prof. Dr. med. Roland Wiest  
CNB Executive Committee



Prof. Dr. sc. nat. Thomas König  
CNB Executive Committee

# Program 16<sup>th</sup> Annual Meeting CNB

## Pandemic and Health

<b>08.00-09.00</b>	<b>Registration and Poster Setup</b>
<b>09.00-09.15</b>	<b>Welcome address</b>
	C. Bassetti, CNB Strategic Board
<b>09.15-10.15</b>	<b>Key-note 1</b>
	<i>The brain barriers control CNS immunity</i>
	Prof. Dr. B. Engelhardt, Theodor-Kocher-Institut (TKI), CH
	Chair: D. Schweizer
<b>10.15-10.45</b>	<b>Coffee Break</b>
<b>10.45-11.45</b>	<b>Short talks, 4 selected abstracts à 10 minutes</b>
	Chair: T. König
<b>11.45-12.45</b>	<b>Key-note 2</b>
	<i>Global impact of infectious diseases in the 21<sup>st</sup> century</i>
	PD Dr. R. Helbok, Medizinische Universität Innsbruck, AT
	Chair: R. Wiest
<b>12.45-14.15</b>	<b>Lunch</b>

<b>13.15-14.15</b>	<b>Poster session</b>	
<b>14.15-15.00</b>	<b>Parallel symposium I</b>	<b>Parallel symposium II</b>
	<i>The impact of the Covid-19 pandemic on mental health in Switzerland</i>	<i>Neuroimaging of infections</i>
	Prof. D. de Quervain	PD A. Hoffmann
	Chair: S. Walther	Chair: R. Wiest
<b>15.00-15.30</b>	<b>Coffee Break</b>	
<b>15.30-16.15</b>	<b>Parallel symposium III</b>	<b>Parallel symposium IV</b>
	<i>Loneliness in the time - before and after - Covid-19</i>	<i>Microbial immunotherapy as treatment option for brain tumors in animals</i>
	Dr. T. Krieger	Prof. A. Oevermann
	Chair: D. Knoch	Chair: D. Schweizer
<b>16.30-16.45</b>	<b>Poster awards + closing remarks</b>	
	- Clinical research - Basic research animal - Basic research human	
	Chair: T. König & A. Adamantidis	
<b>16.45-17.15</b>	<b>CNB's Group leader's meeting</b>	
	On special invitation only	
	Chair: S. Walther & D. Schweizer	
<b>17.15</b>	<b>End of Meeting</b>	

# General information

## CNB Executive Committee

Sebastian Walther, Daniela Schweizer, Antoine Adamantidis, Daria Knoch, Thomas König, Tobias Nef, Roland Wiest, Benoît Zuber

## CNB Strategic Board

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

## Poster Award Committee

Daniela Hubl, Thomas König, Sebastian Walther, Roland Wiest, Benoît Zuber

## Contact

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## Registration

Please register on [www.conftool.com/cnbam2021](http://www.conftool.com/cnbam2021) by September 14<sup>th</sup>, 2021. The participation is free of costs.

Please be aware of the fact that due to Covid-19 regulations you have to register for every event which you want to attend separately on the website.

## 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 [www.conftool.com/cnbam2021](http://www.conftool.com/cnbam2021). Deadline for abstract submission is September 14<sup>th</sup>, 2021.

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 by the end of September 2021.

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

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

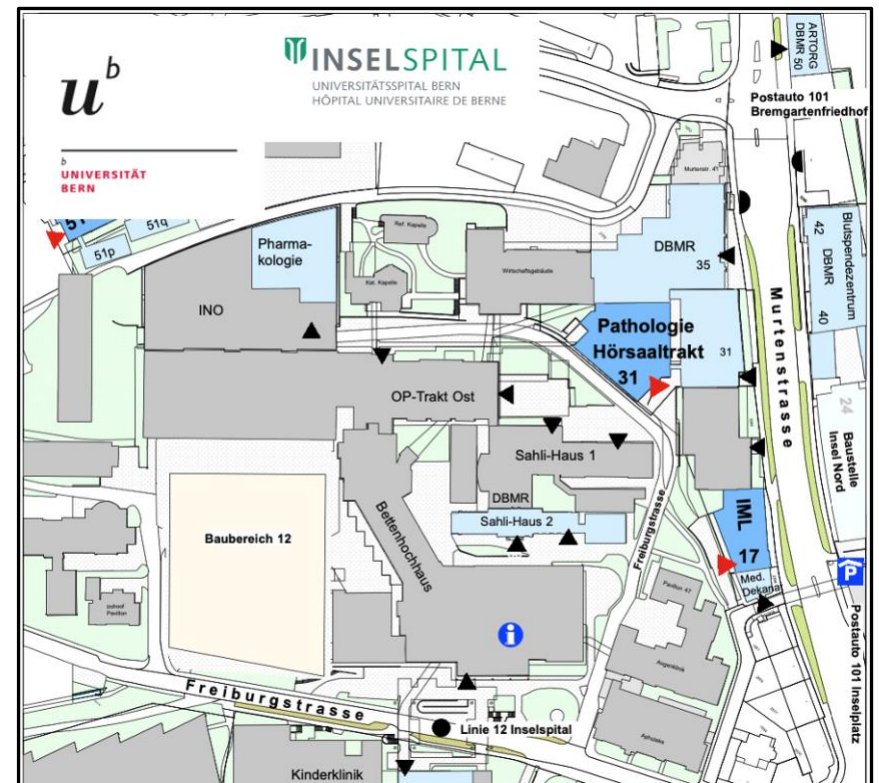
Poster prizes will be presented by Daria Knoch & Benoît Zuber. All participants presenting a poster are eligible for it.

## Poster prizes

- Clinical research CHF 500.-
- Basic research animal CHF 500.-
- Basic research human CHF 500.-

## Venue:

Hörsaal Langhans, Pathologisches Institut; Murtenstrasse 31  
Hörsaal Medizin, Sahli-Haus 1; Freiburgstrasse 18



Due to Covid-19 regulations we will inform you where the talks will take place, so please check on the website ([www.neuroscience.unibe.ch](http://www.neuroscience.unibe.ch)) or your inbox for any information from us. Also please be aware that in room “Langhans” there are only 53 people allowed, in the room “Medizin” only 16 people due to Covid-19 regulations, so registration is limited. Thank you.

We kindly thank our Sponsors:

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