

About N-RENNT

N-RENNT (Niedersachsen-Research Network on Neuroinfectiology)

The Ministry of Science and Culture of Lower Saxony in Germany is funding the new research network N-RENNT with 5.4 million €, starting October 1st, 2013. N-RENNT brings together a unique consortium of leading experts and institutions, to join forces with an unparalleled expertise and knowledge in the integrated fields of neuroscience and infection medicine. Medical and veterinary research institutions of Lower Saxony are linked together in a network for an 'One Health - One Medicine' approach.

This will establish a highly skilled, globally unique and versatile expertise center that will address challenges posed by present and emerging infectious agents that target the central nervous system and cause largely unresolved neurological disorders.

N-RENNT comprises 17 principal investigators from universities and other academic institutions of the three cities Hannover, Göttingen and Braunschweig. At the heart of N-RENNT will be the new Center for Infection Medicine and Zoonoses Research at the University of Veterinary Medicine in Hannover, which will be inaugurated in 2014. Prof. Albert Osterhaus, an internationally renowned virologist, will become the Founding Director of this new center.

The main mission of N-RENNT is to establish a neuroinfectiology-network in Lower Saxony as an internationally renowned center of excellence in this rapidly emerging interdisciplinary field. Besides creating a highly active network, scientific training of graduate students is a major task of N-RENNT.



Wolfgang Baumgärtner | Speaker of N-RENNT

General information

Date

Hannover (Germany), March 31st - April 1st, 2014

Conference venue

Lecture hall of the Department of Pathology
University of Veterinary Medicine Hannover
Bünteweg 17, 30559 Hannover

Conference language

The official conference language is English.

Registration

Please register for this event.
No participation fee. No abstract submission.
Deadline for registration: 15.02.2014

Contact and organization

Dr. Tina Basler (N-RENNT scientific coordinator)
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ATF credit: 15 hours / ÄKN credit: 18 points



Niedersächsisches Ministerium
für Wissenschaft und Kultur

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Symposium

on Neuroinfectiology

March 31st - April 1st, 2014

Hannover | Germany





Monday, March 31st

- 09:00** **Opening words: Wolfgang Baumgärtner, Hannover,** Speaker of N-RENNT
- 09:05** **Opening address: Gerhard Greif, Hannover**
President of the TiHo
- 09:15** **Welcome address: Carsten Mühlenmeyer,**
Ministry of Science and Culture of Lower Saxony
- 09:25** **N-RENNT at a glance: Wolfgang Baumgärtner, Hannover,** Niedersachsen-Research Network on Neuroinfectiology
- 09:55 - 10:15** **Coffee break**
- 10:15 - 11:00** **Martin Stangel, Hannover**
Bugs in the head bug your head: views from a clinical neurologist
- 11:00 - 12:00** **Rudi Balling, Luxembourg**
Systems analysis of Parkinson's Disease
- 12:00 - 13:00** **Lunch**
- 13:00 - 13:45** **Albert Osterhaus, Hannover**
New viruses: new challenges

- 13:45 - 14:45** **Christian Drosten, Bonn**
Insight into mammalian virus evolution from investigations into animal reservoirs
- 14:45 - 15:15** **Coffee break**
- 15:15 - 16:15** **Wolfgang Brück, Göttingen**
Pathologic heterogeneity of multiple sclerosis
- 16:15 - 17:00** **Wolfgang Baumgärtner, Reiner Ulrich, Hannover**
Experimentally induced and spontaneously occurring animal models in multiple sclerosis
- 17:00 - 18:00** **Gregory Smith, Chicago**
The road to peripheral ganglia: what a herpesvirus is teaching us about neural gene delivery
- 18:00 - 18:45** **Beate Sodeik, Abel Viejo-Borbolla, Hannover**
Mechanisms of neuromodulation by alphaherpesviruses
- 19:30** **Speakers dinner at Hotel Bischofshol**

Tuesday, April 1st

- 09:00 - 10:00** **Jörg Weber, Klagenfurt**
Bacterial meningitis as a model in infection biology
- 10:00 - 10:45** **Peter Valentin-Weigand, Hannover**
Streptococcus suis, a neglected pathogen causing meningitis in pigs and humans
- 10:45 - 11:15** **Coffee break**

- 11:15 - 12:15** **Hans Lassmann, Vienna**
Basic mechanisms of brain inflammation: disease specific events and nonspecific amplification mechanisms
- 12:15 - 13:00** **Alexander Flügel, Göttingen**
Checkpoints controlling the CNS-invasion of autoaggressive T cells
- 13:00 - 14:00** **Lunch**
- 14:00 - 15:00** **Annamaria Vezzani, Milan**
IL-1 receptor/toll-like receptor signaling at the crossroad between infection and epilepsy
- 15:00 - 15:45** **Wolfgang Löscher, Wolfgang Baumgärtner, Hannover**
Viral encephalitis-induced epilepsy: pathogenetic studies with Theiler's murine encephalomyelitis virus
- 15:45 - 16:15** **Coffee break**
- 16:15 - 17:15** **Dag Harmsen, Münster**
Towards standardized bacterial whole genome sequencing for global surveillance
- 17:15 - 18:00** **Mathias Hornef, Hannover**
Postnatal microbial exposure, mucosal colonization and systemic infection
- 18:00** **Closing remarks: Wolfgang Baumgärtner**

