



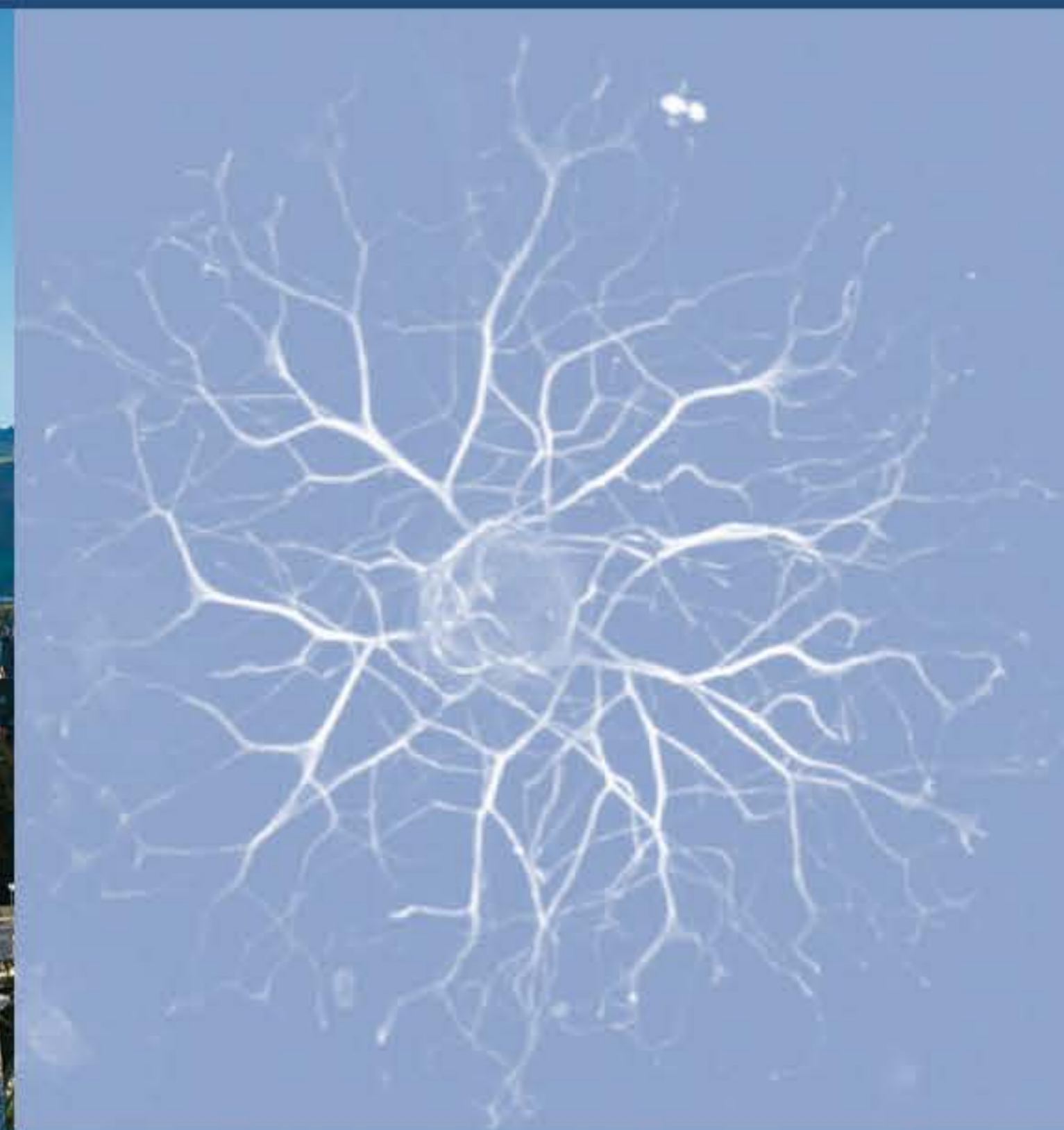
Final program

4th International Workshop of Veterinary Neuroscience

16th/17th February 2018
Bern, Switzerland

Scientific sessions:

- Spinal cord trauma
- Neuroinfectious diseases
- Microglia
- Neurogenetics
- Epilepsy



Registration is open until 31st January
Visit our website: www.cvne2018.eu

Final program

Friday 16.02.2018

11.00-13.00 Registration, poster setting
13.00-13.15 Welcome

Neuroinfectious diseases

13.15-14.15 Quantifying spread of neuroinvasive herpesvirus. Matthew Taylor
14.15-14.30 Atypical Porcine Pestivirus infections in pigs – an update. Florian Hansmann et al.
14.30-14.45 Canine distemper virus cell entry as a target for prevention of brain invasion. Michael Herren et al.
14.45-15.00 Astrovirus associated with encephalitis in a sheep: indication of cross-species transmission with cattle. Céline Boujon et al.
15.00-15.15 Glial cells but not neurons are the target of *Listeria monocytogenes* in bovine DRG primary cultures. Angela Fadda et al.
15.15-15.45 Coffee break/poster viewing

Microglia

15.45-16.45 Microglia in multiple sclerosis pathology. Inge Huitinga
16.45-17.00 Short peptide binding GM-CSF interferes with glioma-microglia environment and inhibits glioblastoma progression. Maria Pasierbińska et al.
17.00-17.15 Role of microglial activation for the pathogenesis of epileptic seizures after neurotropic virus infections: focus on the TNF-system. Ann-Katrin Onkels et al.
17.15-17.30 Effects of nanoparticles on an endothelial cell line and the blood-brain barrier: uptake, cell viability, mitochondrial activity and inflammation. Aniela Bittner et al.
17.30-18.00 General assembly CVNE
18.00-19.00 Poster viewing
from 19.00 Social Dinner at UniEss

Final program

Saturday 17.02.2018

Spinal cord trauma

- 08.15-09.15** Neurotechnologies to reverse paralysis. Grégoire Courtine
- 09.15-09.30** Acute hydrated nucleus pulposus extrusion in dogs: comparison of surgical versus conservative management. Jasmin Nessler et al.
- 09.30-09.45** Hypernatremia in dogs with traumatic brain injury as prognostic marker. Franziska Riese et al.
- 09.45-10.15** Coffee break/poster viewing

Neurogenetics

- 10.15-11.15** Canine chondrodystrophy: The long and short of it! Danika Bannasch
- 11.15-11.30** A nonsense variant in the ACADVL gene in German Hunting Terriers affected by lipid storage disease associated with exercise induced intolerance. Vincent Lepori et al.
- 11.30-11.45** Rare forms of canine neurological disorders in Leonberger breed. Anna Letko et al.
- 11.45-12.00** A leukoencephalopathy in German shepherd dogs with “shaking puppy” syndrome. Andrea Fischer et al.
- 12.00-13.30** Lunchbreak/poster viewing

Epilepsy

- 13.30-14.30** Computational neuroimaging of human epilepsy: From lesions to networks. Neda Ladbon-Bernasconi
- 14.30-14.45** Hippocampal expression of the CB1 receptor in canine epilepsy. Draginja Kostic et al.
- 14.45-15.00** Tolerability and antiepileptogenic efficacy of new multitargeted antiepileptogenic drug combinations. Lisa Welzel et al.
- 15.00-15.15** Alternative NKCC1-Inhibitors for treatment of seizures? – Pharmacokinetic properties of bumetanide, torasemide and azosemide. Philip Hampel et al.
- 15.15-15.45** Coffee break/poster viewing
- 15.45-16.00** Awards and closing of the scientific meeting
- 16.00-19.00** Workshop with interactive correlations of neurology, neuroimaging and neuropathology. Andrea Tipold, Annika Lehmbecker, Wolfgang Baumgärtner, Veronika Stein, Daniela Schweizer, Anna Oevermann

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