



Symposium on Animal Experimentation
“Viral Strategies in Brain Research”

24 September, 2010

University of Zürich, Irchel Campus, Lecture Hall
Winterthurerstrasse 190, 8057 Zürich

Organized by the Swiss Society for Neuroscience
Approved by the Cantonal Veterinary Office

Registration: www.swissneuroscience.ch

Program

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| 09h15-10h15 | Keynote Lecture
“The potential of viral tools: From optogenetics to gene therapy”.
Patrick Aebischer , Brain & Mind Institute EPFL, Lausanne |
| 10h15-10h30 | Coffee break |
| 10h30-11h30 | “Viral strategies in hereditary eye diseases”
Yvan Arsenijevic , Unit of Gene Therapy & Stem Cell Biology, Hôpital Jules-Gonin, Lausanne |
| 11h 30-12h30 | “Parkinson´s disease: Novel viral vector-mediated animal models and gene therapeutic treatment options”
Sebastian Kügler , Dept. of Neurology, University Medicine Göttingen, Germany |
| 12h30-13h45 | Lunch |
| 13h45-14h45 | “Tracing motor circuits with monosynaptically restricted rabies virus”
Marco Tripodi , Neurobiology, Biozentrum, University of Basel |
| 14h45-15h45 | “Imaging brain activity in mice using viral expression of calcium indicator proteins”,
David Margolis , Brain Research Institute, University of Zurich |
| 15h45-16h00 | Coffee break |
| 16h00-17h00 | “Analysis of neurogenesis in vivo: Viral approach”
Konstantin Khodosevich , Dept. of Clinical Neurobiology, University of Heidelberg, Germany |

A certificate for 1-day in Animal Experimentation will be provided to attendees

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