

International Symposium of the Institute of Virology and Immunology (IVI)

Virology and Immunology: Viral Contagious Animal Diseases and Zoonosis

January 29th - 30th 2015, Lecture Hall NLG, Länggassstrasse 124c, 3012 Bern
<http://www.ivi.ch>

Thursday, January 29th

- 12:00 Apéro - get together
- 13:00 opening remarks: PD Dr. C. Griot, IVI; Prof. Dr. H. Wyss, BLV; Prof. Dr. M. Täuber, University of Bern
- 13:30 Prof. Dr. Thomas Mettenleiter, Friedrich-Loeffler-Institut, Riems (D)
"Brüderlein und Schwesterlein" - (k)ein Märchen von Ländern, Instituten und Tierseuchen
- 14:15 Prof. Dr. Volker Thiel, IVI
Coronaviruses - large RNA viruses with growing impact
- 14:45 PD Dr. Giuseppe Bertonni, IVI
Small ruminant lentiviruses or the challenge of facing the Hydra
- 15:15 *coffee break*
- 15:45 Prof. Dr. Mathias Ackermann, Institute of Virology, Vetsuisse Faculty, University of Zürich
Treatment options for herpesvirus-infected endangered animals?
- 16:15 PD Dr. Matthias Schweizer, IVI
True self is non-self: Induction of innate immunotolerance by pestiviruses
- 16:45 PD Dr. Gert Zimmer, IVI
Role of influenza virus neuraminidase in disease and protection
- 17:15 Prof. Dr. Stephen Leib, Labor Spiez
Laboratory diagnostics on the human part of high-consequence zoonotic pathogens

Friday, January 30th

- 09:00 opening remarks: Prof. Dr. A. Zurbriggen, Vetsuisse Faculty Bern;
Prof. Dr. Joachim Frey, Institute of Veterinary Bacteriology, Vetsuisse Faculty Bern
- 09:15 Prof. Dr. Christian Drosten, Institute of Virology, University of Bonn Medical Centre (D)
MERS-Coronavirus ecology and epidemiology
- 10:00 Dr. Nicolas Ruggli, IVI
Classical swine fever virus, a smart manipulator of the host
- 10:30 PD Dr. Philippe Plattet, Division of Neurological Sciences, Vetsuisse Faculty Bern
Towards rational design of pan-morbillivirus antiviral drugs
- 11:00 *coffee break*
- 11:30 Dr. Isabelle Schwartz-Cornil, Virologie et Immunologie Moléculaires, INRA, Jouy-en-Josas (F)
Defining orthologous dendritic cell subsets across sheep, pig, chicken, human and mouse species
- 12:15 Dr. Ken McCullough, IVI
Dendritic cell targeting for RNA delivery: from virus to vaccine
- 12:45 Prof. Dr. Artur Summerfield, IVI
Plasmacytoid dendritic cells in the early response to infection
- 13:15 *lunch*