



August 29-30, 2011

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Cornel Fraefel (University of Zurich)

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Alexandra Trkola (University of Zurich)

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# Schedule:

## Monday, August 29, 2011

12: 00 - 13:00           Arrival and Welcome Coffee

13: 00 - 13: 10           Welcome Address

**Chairs:** Angela Ciuffi and Stefan Kunz

13: 10 - 14: 05           PLENARY TALK SWISS VIROLOGISTS ABROAD (45 min + 10 min discussion)

**Roberto Cattaneo**, Molecular Medicine Dpt., Mayo Clinic, Rochester, MN, USA  
*Measles virus entry: when, how and why*

14: 05 - 14: 45           PLENARY TALK SWISS VIROLOGISTS (30 min + 10 min discussion)

**Hans Hirsch**, University of Basel  
*Polyomavirus BK: Basic virology meets the clinics*

14: 45 – 15: 25           PLENARY TALK SWISS VIROLOGISTS (30 min + 10 min discussion)

**Alexandra Trkola**, University of Zurich  
*Shedding light on HIV neutralization*

15: 30 – 16: 00           Coffee break

16: 00 - 18: 00           SHORT TALKS (12 minutes + 3 minutes discussion)

**Chairs:** Karin Metzner and Cornel Fraefel

**Silke Stertz**  
*Host factors required for influenza virus entry*

**Urs Greber**  
*Virus entry and beyond*

**Philippe Plattet**  
*Insights into Morbillivirus cell entry*

**Antonella Pasquato**  
*Molecular recognition of arenavirus glycoproteins by the cellular protease SKI-1/S1P: unique mechanisms with implications for therapeutic intervention*

**Laurent Roux**  
*Paramyxovirus particles production: requirements and impediments*

**Jérôme Gouttenoire**  
*Hepatitis C virus nonstructural protein 4B: a journey into unexplored territory*

**Jovan Pavlovic**  
*Influenza virus and the interferon-mediated antiviral response*

**David Nadal**  
*Gammaherpesvirus' lifestyle*

18: 00 – 19: 30           POSTER SESSION

20: 00 - 22: 00           Dinner

# Schedule:

## Tuesday, August 30, 2011

7: 30 - 8: 30            Breakfast

**Chairs:** Caroline Tapparel and Jacques Fellay

8: 30 – 9: 10            PLENARY TALK SWISS VIROLOGISTS (30 minutes + 10 minutes discussion)

**Cornel Fraefel**, Vetsuisse, University of Zurich

*Antigen specific tolerance induction by transcriptional targeting of DCs with lentiviral vectors*

9: 10 – 9: 50            PLENARY TALK SWISS VIROLOGISTS (30 minutes + 10 minutes discussion)

**Matthias Schweizer**, Vetsuisse, University of Bern

*Bovine Viral Diarrhea Virus (BVDV): A pestivirus inducing ‘innate immunotolerance’?*

9:50 – 10:10            Coffee break

10:10 – 10:50            PLENARY TALK SWISS VIROLOGISTS (30 minutes + 10 minutes discussion)

**Amalio Telenti**, University of Lausanne

*Host-pathogen interface – genomic approaches*

10: 50 – 13: 00            POSTER SESSION

13:00 – 14: 30            Lunch

14: 30 – 16: 45            SHORT TALKS (12 minutes + 3 minutes discussion)

**Chairs:** Angela Ciuffi and Stefan Kunz

**Caroline Tapparel**

*Rhinovirus genome evolution during chronic upper and lower respiratory tract infections*

**Petra Zimmermann**

*The viral nucleoprotein determines Mx sensitivity of influenza A viruses*

**Dominique Garcin**

*RIG-I activation and Viral escape*

**Nicolas Ruggli**

*Molecular immunopathogenesis of classical swine fever virus infections*

**Gert Zimmer**

*Development of a generic (-) RNA replicon vaccine platform*

**Roberto Speck**

*To be announced*

**Karin Metzner**

*HIV-1 genomics: Diversity, evolution, and small noncoding RNAs*

**Jacques Fellay**

*Human genomics of viral infections*

16: 45 - 17: 00            Farewell address

17: 00 - 18: 00            Meeting of the scientific committee

# **ABSTRACTS**

**(by alphabetical order of the presenting author)**

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