

5<sup>th</sup> **Swiss** **Virology** Meeting

**September 9-10, 2014**

**Thun**

**Organizing and Scientific Committee** (in alphabetical order)

Angela Ciuffi (University Hospital Center and University of Lausanne)

Monika Engels (University of Zurich)

Cornel Fraefel (University of Zurich)

Urs Greber (University of Zurich)

Stefan Kunz (University Hospital Center and University of Lausanne)

Darius Moradpour (University Hospital Center and University of Lausanne)

Matthias Schweizer (University of Bern)

Roberto Speck (University Hospital and University of Zurich)

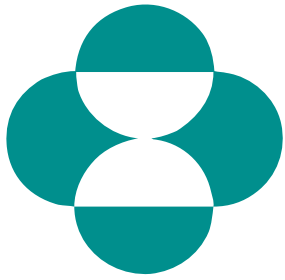
Caroline Tapparel Vu (University Hospitals Geneva and University of Geneva)

Amalio Telenti (University Hospital Center and University of Lausanne)

Alexandra Trkola (University of Zurich)

[www.swissvirology.ch](http://www.swissvirology.ch)

Many thanks to our generous Sponsors:



**MSD**



**GILEAD**

Advancing Therapeutics.  
Improving Lives.



**NOVARTIS**



## Tuesday, September 9, 2014

- 10:00 – 10:30 Arrival and Welcome Coffee
- 10:30 – 10:35 Welcome Address *Matthias Schweizer & Angela Ciuffi*
- 10:35 – 11: 20** **PLENARY TALK SWISS VIROLOGIST ABROAD (CUSO)**  
*Introduction: Cornel Fraefel*  
**Michael Linden** - *King's College London, UK*
- 11:20 – 12:30** **SESSION I: VIRUSES AND GENE THERAPY (CUSO)**  
*Chairs: Cornel Fraefel and Ph.D. students*
- 11:20 – 11:45 **Birgit Dreier** - *University of Zurich*  
Retargeting adenovirus using a modular DARPin-based adapter strategy
- 11:45 – 12:00 **Sandra Ivic** - *University Hospital Zurich*  
A novel *in vitro/vivo* selection strategy for lentiviral vectors (*abstract 16*)
- 12:00 – 12:15 **Bruna Pereira** - *University of Zurich*  
Lentivirus-mediated targeting of myelin-antigen to dendritic cells induces tolerance of auto-reactive effector CD4+ T cells (*abstract 28*)
- 12:15 – 12:30 **Vhibu Prasad** - *University of Zurich*  
Targeting the Secretory Pathway Enhances Human Adenovirus infection and Cancer Cell Killing (*abstract 29*)
- 12:30 – 14:00 Sandwich Lunch
- 12:30 – 14:00 Round table discussion of Ph.D. students with Michael Linden (*CUSO*)
- 14:00 – 16:00** **SESSION II: VIRUS-CELL INTERACTION AND REPLICATION**  
*Chairs: Urs Greber & Philipp Plattet*
- 14:00 – 14:30 **Stefan Kunz** - *Lausanne University Hospital and University of Lausanne*  
Targeting host cell factors to combat pathogenic arenaviruses
- 14:30 – 15:00 **Jovan Pavlovic** - *University of Zurich*  
New insights into the antiviral function of Mx proteins
- 15:00 – 15:15 **Stefania Luisoni** - *University of Zurich*  
Lysosomal secretion controls key lipids for adenovirus endocytosis and infection (*abstract 20*)
- 15:15 – 15:30 **Yohei Yamauchi** - *ETH Zurich*  
Mechanism of influenza virus uncoating (*abstract 42*)
- 15:30 – 15:45 **Mirco Schmolke** - *University of Geneva*  
The nucleoprotein of newly emerged H7N9 influenza A virus harbors a unique motif conferring resistance to human Mx protein (*abstract 36*)
- 15:45 – 16:00 **Selene Gluck** - *University of Zurich*  
Is it host cell cycle arrest a pre-set condition for Rotavirus replication? (*abstract 15*)
- 16:00 – 18:30** Coffee Break and **POSTER SESSION**
- 19:00 – 21:00 Dinner

## Wednesday, September 10, 2014

7:30 - 8:45	Breakfast
<b>9:00 – 11:00</b>	<b>SESSION III: IMMUNE RESPONSE, ANTIVIRAL THERAPY AND VACCINATION</b> <i>Chairs: Huldrych Günthard &amp; Stefan Kunz</i>
9:00 – 9:30	<b>Matthias Schweizer</b> - <i>University of Bern</i> Bovine viral diarrhoea: A playground for virologists and a target for eradication
9:30 – 10:00	<b>Christian Münz</b> - <i>University of Zurich</i> Human tumor virus infection and immune control <i>in vivo</i>
10:00 – 10:15	<b>Stéphanie Anchisi</b> - <i>University of Geneva</i> RIG-I ATPase activity and the discrimination of self/non-self RNA ( <i>abstract 1</i> )
10:15 -10:30	<b>Michel Cramer</b> i - <i>University of Zurich</i> Interference of influenza A virus with type I interferon-mediated signaling ( <i>abstract 8</i> )
10:30 – 10:45	<b>Christoph Zürcher</b> - <i>University of Bern</i> Truncation of the C-terminus of pestivirus Erns strongly reduces its intracellular Activity ( <i>abstract 44</i> )
10:45 – 11:00	<b>Lucia Reh</b> - <i>University of Zurich</i> Degree of efficacy loss of broadly neutralizing antibodies during HIV-1 cell-to-cell transmission is strain and epitope dependent ( <i>abstract 31</i> )
11:00 – 12:30	Coffee Break and <b>POSTER SESSION</b>
12:30 – 14:00	Lunch
<b>14:00 – 16:00</b>	<b>SESSION IV: MEDICAL AND ENVIRONMENTAL VIROLOGY, VIRUS EVOLUTION</b> <i>Chairs: Laurent Kaiser &amp; Angela Ciuffi</i>
14:00 – 14:30	<b>Nicolas Fasel</b> - <i>University of Lausanne</i> Metastatic leishmaniasis: the viral beast within!
14:30 – 15:00	<b>Tamar Kohn</b> - <i>EPFL</i> <i>Solar disinfection of waterborne viruses</i>
15:00 – 15:15	<b>Mojtaba Khosravi</b> - <i>University of Bern</i> Molecular Basis of Canine Distemper Virus-Mediated Membrane Fusion through SLAM Receptors ( <i>abstract 17</i> )
15:15 – 15:30	<b>Viet Loan Dao Thi</b> - <i>Lausanne University Hospital</i> Investigation of the Polyprotein Encoded by Hepatitis E Virus Open Reading Frame 1 ( <i>abstract 9</i> )
15:30 – 15:45	<b>Manuel Schibler</b> - <i>University of Geneva</i> Experimental Rhinovirus Recombination in the Polyprotein Coding Region ( <i>abstract 34</i> )
15:45 – 16:00	<b>Corinna Oberle</b> - <i>University Hospital Zurich</i> Characterization of transmitted/founder viruses and their sources in HIV-1 transmitter/recipient pairs ( <i>abstract 26</i> )
16:00 – 16:15	Best poster awards
16:15 – 16:30	Farewell Address

# **ABSTRACTS**

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

# **LIST OF PARTICIPANTS**

**(by alphabetical order)**

ANCHISI Stéphanie 1\*  
Microbiology and Molecular Medicine  
University of Geneva  
Michel-Servet 1  
Geneva  
Switzerland  
[stephanie.anchisi@unige.ch](mailto:stephanie.anchisi@unige.ch)

AVILA SANCHEZ Mislav  
Institute of Virology  
University of Zurich  
Winterthurerstrasse 266a  
Zurich  
Switzerland  
[mislav81@yahoo.com](mailto:mislav81@yahoo.com)

BACHOFEN Claudia 2\*  
Institute of Virology, Vetsuisse Faculty  
University of Zurich  
Winterthurerstrasse 266a  
Zurich  
Switzerland  
[claudia.bachofen@uzh.ch](mailto:claudia.bachofen@uzh.ch)

BEAUPARLAND David 3\*, 27  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[beauparlant.david@virology.uzh.ch](mailto:beauparlant.david@virology.uzh.ch)

BIANCHI Matteo 4\*, 22  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[bianchi.matteo@virology.uzh.ch](mailto:bianchi.matteo@virology.uzh.ch)

BLATTI-CARDINAUX Laure 5\*  
Institute of Virology and Immunology  
University of Bern  
Länggassstrasse 122  
Bern  
Switzerland  
[laure.cardinaux@vetsuisse.unibe.ch](mailto:laure.cardinaux@vetsuisse.unibe.ch)

BRANISLAV Ivan 6\*  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[ivan.branislav@virology.uzh.ch](mailto:ivan.branislav@virology.uzh.ch)

BRINGOLF Fanny 7\*, 18  
Department of Clinical Research and Veterinary Public Health  
University of Bern  
Bremgartenstrasse 109A  
Bern  
Switzerland  
[fanny.bringolf@vetsuisse.unibe.ch](mailto:fanny.bringolf@vetsuisse.unibe.ch)

BÜCHI Werner  
ViiV Healthcare GmbH  
Talstrasse 3-5  
Münchenbuchsee  
Switzerland  
[werner.u.buechi@viivhealthcare.com](mailto:werner.u.buechi@viivhealthcare.com)

CAMPBELL Nottania Kay 9\*, 27  
Division of Infection Diseases and Hospital Epidemiology  
University Hospital of Zurich  
Rämistrasse 100  
Zurich  
Switzerland  
[nottaniakay.campbell@usz.ch](mailto:nottaniakay.campbell@usz.ch)

CIUFFI Angela 31  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[angela.ciuffi@chuv.ch](mailto:angela.ciuffi@chuv.ch)

CRAMERI Michel 9\*, 25, 26  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[crameri.michel@virology.uzh.ch](mailto:crameri.michel@virology.uzh.ch)

DA PALMA Joel 28  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[joel.palma@chuv.ch](mailto:joel.palma@chuv.ch)

DAO THI Viet Loan 10\*  
Division of Gastroenterology and Hepatology / Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[viet-loan.dao-thi@chuv.ch](mailto:viet-loan.dao-thi@chuv.ch)



DREIER Birgit 11\*, 36, 39  
Department of Biochemistry  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[bdreier@bioc.uzh.ch](mailto:bdreier@bioc.uzh.ch)

EDINGER Thomas 12\*  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[edinger.thomas@virology.uzh.ch](mailto:edinger.thomas@virology.uzh.ch)

EICHWALD Catherine 13\*, 16  
Institute of Virology  
University of Zurich  
Wintherturerstrasse 266a  
Zurich  
Switzerland  
[ceichwald@vetvir.uzh.ch](mailto:ceichwald@vetvir.uzh.ch)

EROGLU Mustafa  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[mustafacan.erglu@uzh.ch](mailto:mustafacan.erglu@uzh.ch)

FAHRNY Audrey  
Division of Infection Diseases and Hospital Epidemiology  
University Hospital of Zurich  
Rämistrasse 100  
Zurich  
Switzerland  
[audrey.fahrny@usz.ch](mailto:audrey.fahrny@usz.ch)

FASEL Nicolas  
Department of Biochemistry  
University of Lausanne  
Boveresses 155  
Epalinges  
Switzerland  
[nicolas.fasel@unil.ch](mailto:nicolas.fasel@unil.ch)

FRAEFEL Cornel 14, 29, 38  
Institute of Virology  
University of Zurich  
Winterthurerstrasse 266a  
Zurich  
Switzerland  
[cornel.fraefel@access.uzh.ch](mailto:cornel.fraefel@access.uzh.ch)

FRANZOSO Francesca Institute of Virology University of Zurich Winterthurerstrasse 266a Zurich Switzerland <a href="mailto:francesca.franzoso@vetvir.uzh.ch">francesca.franzoso@vetvir.uzh.ch</a>	14*
FRIEDRICH Nikolas Institute of Medical Virology University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:friedrich.nikolas@virology.uzh.ch">friedrich.nikolas@virology.uzh.ch</a>	15*, 39
GALAN NAVARRO Clara Institute of Microbiology Lausanne University Hospital (CHUV) and University of Lausanne Bugnon 48 Lausanne Switzerland <a href="mailto:clara.galan@chuv.ch">clara.galan@chuv.ch</a>	
GEISSBERGER Fabienne-Désirée Institute of Medical Virology University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:geissberger.fabienne@virology.uzh.ch">geissberger.fabienne@virology.uzh.ch</a>	20
GERS-HUBER Gustavo Product Development Hutman Diagnostics AG Mattenstrasse 22 Basel Switzerland <a href="mailto:g.gers-huber@hutmandiagnostics.com">g.gers-huber@hutmandiagnostics.com</a>	
GLUCK Selene Institute of Virology University of Zurich Winterthurerstrasse 266a Zurich Switzerland <a href="mailto:selene_gluck@access.uzh.ch">selene_gluck@access.uzh.ch</a>	16*
GREBER Urs Institute of Molecular Life Sciences University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:urs.greber@imls.uzh.ch">urs.greber@imls.uzh.ch</a>	14, 21, 30, 34, 42

GUERRA Jessica 1  
Microbiology and Molecular Medicine  
University of Geneva  
Michel-Servet 1  
Geneva  
Switzerland  
[jessica.guerra@unige.ch](mailto:jessica.guerra@unige.ch)

GÜNTHARD Huldrych 3, 8, 15, 19, 27, 41  
Division of Infection Diseases and Hospital Epidemiology  
University Hospital of Zurich  
Rämistrasse 100  
Zurich  
Switzerland  
[huldrych.guenthard@usz.ch](mailto:huldrych.guenthard@usz.ch)

HERRADOR Antonio  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[antonio.herrador-fernandez@chuv.ch](mailto:antonio.herrador-fernandez@chuv.ch)

HERRMANN Sybille  
Medical Affairs  
Gilead Sciences  
Turmstrasse 28  
Zug  
Switzerland  
[sybille.herrmann@gilead.com](mailto:sybille.herrmann@gilead.com)

HUBER Michael 20\*, 22  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[huber.michael@virology.uzh.ch](mailto:huber.michael@virology.uzh.ch)

IVIC Sandra 17\*  
Division of Infection Diseases and Hospital Epidemiology  
University Hospital of Zurich  
Rämistrasse 100  
Zurich  
Switzerland  
[sandra.ivic@usz.ch](mailto:sandra.ivic@usz.ch)

KAISER Laurent  
Laboratory of Virology, Division of Infectious Diseases and Division of Laboratory Medicine  
University Hospitals of Geneva  
Gabrielle-Perret-Gentil 4  
Geneva  
Switzerland  
[laurent.kaiser@hcuge.ch](mailto:laurent.kaiser@hcuge.ch)

KHOSRAVI Mojtaba Department of Clinical Research and Veterinary Public Health University of Bern Bremgartenstrasse 109A Bern Switzerland <a href="mailto:mojtaba.khosravi@vetsuisse.unibe.ch">mojtaba.khosravi@vetsuisse.unibe.ch</a>	7, 18*
KOHN Tamar Environmental Chemistry Laboratory EPFL School of Architecture, Civil and Environmental Engineering Station 2 Lausanne Switzerland <a href="mailto:tamar.kohn@epfl.ch">tamar.kohn@epfl.ch</a>	
KOK Yik Lim Division of Infection Diseases and Hospital Epidemiology University Hospital of Zurich Rämistrasse 100 Zurich Switzerland <a href="mailto:yiklim.kok@usz.ch">yiklim.kok@usz.ch</a>	19*
KUNZ Stefan Institute of Microbiology Lausanne University Hospital (CHUV) and University of Lausanne Bugnon 48 Lausanne Switzerland <a href="mailto:stefan.kunz@chuv.ch">stefan.kunz@chuv.ch</a>	28, 33
LEWANDOWSKA Dagmara Institute of Medical Virology University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:lewandowska.dagmara@virology.uzh.ch">lewandowska.dagmara@virology.uzh.ch</a>	20*
LINDEN Michael Department of Infectious Diseases King's College London School of Medicine Guy's Hospital, Great Maze Pond London United Kingdom <a href="mailto:michael.linden@kcl.ac.uk">michael.linden@kcl.ac.uk</a>	38
LUISONI Stefania Institute of Molecular Life Sciences University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:stefania.luisoni@uzh.ch">stefania.luisoni@uzh.ch</a>	21*

LUSI Carmela  
Institute of Virology and Immunology  
University of Bern  
Länggassstrasse 122  
Bern  
Switzerland  
[carmela.lussi@vetsuisse.unibe.ch](mailto:carmela.lussi@vetsuisse.unibe.ch)

MAURER Michael  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[maurer.michael@virology.uzh.ch](mailto:maurer.michael@virology.uzh.ch)

4, 22\*

MAZEL-SANCHEZ Beryl  
Microbiology and Molecular Medicine  
University of Geneva  
Michel-Servet 1  
Geneva  
Switzerland  
[beryl.mazel-sanchez@unige.ch](mailto:beryl.mazel-sanchez@unige.ch)

MEISTER Simon  
Microbiology and Molecular Medicine  
University of Geneva  
Gabrielle-Perret-Gentil 4  
Geneva  
Switzerland  
[simon.meister@hcuge.ch](mailto:simon.meister@hcuge.ch)

23\*

METZNER Karin  
Division of Infection Diseases and Hospital Epidemiology  
University Hospital of Zurich  
Rämistrasse 100  
Zurich  
Switzerland  
[karin.metzner@usz.ch](mailto:karin.metzner@usz.ch)

8, 19, 27, 41

MORDASINI Vanessa  
Experimental Infectious Diseases and Cancer Research  
University Children's Hospital of Zurich  
August Forel Strasse 1  
Zurich  
Switzerland  
[vanessa.mordasini@kispi.uzh.ch](mailto:vanessa.mordasini@kispi.uzh.ch)

24\*

MÜLLER Dominik  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[mueller.dominik@virology.uzh.ch](mailto:mueller.dominik@virology.uzh.ch)

25\*, 26

MÜNZ Christian  
Institute of Experimental Immunology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[christian.muenz@uzh.ch](mailto:christian.muenz@uzh.ch)

NIGG Patricia 25, 26\*  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[nigg.patricia@virology.uzh.ch](mailto:nigg.patricia@virology.uzh.ch)

OBERLE Corinna 3, 8, 27\*  
Division of Infection Diseases and Hospital Epidemiology  
University Hospital of Zurich  
Rämistrasse 100  
Zurich  
Switzerland  
[corinna.oberle@usz.ch](mailto:corinna.oberle@usz.ch)

OPPLIGER Joël 28\*  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[joel.oppliger@chuv.ch](mailto:joel.oppliger@chuv.ch)

PASQUATO Antonella 28  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[antonella.pasquato@chuv.ch](mailto:antonella.pasquato@chuv.ch)

PAVLOVIC Jovan 9, 25, 26  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[pavlovic.jovan@virology.uzh.ch](mailto:pavlovic.jovan@virology.uzh.ch)

PEREIRA Bruna 29\*  
Institute of Virology  
University of Zurich  
Winterthurerstrasse 266a  
Zurich  
Switzerland  
[brnavrb@gmail.com](mailto:brnavrb@gmail.com)

PERREAUD Jérémie  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[jeremie.perreaud@unil.ch](mailto:jeremie.perreaud@unil.ch)

PLATTET Philippe  
Department of Clinical Research and Veterinary Public Health  
University of Bern  
Bremgartenstrasse 109A  
Bern  
Switzerland  
[philippe.plattet@vetsuisse.unibe.ch](mailto:philippe.plattet@vetsuisse.unibe.ch)

7, 18

PRASAD Vibhu  
Institute of Molecular Life Sciences  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[vibhu.prasad@uzh.ch](mailto:vibhu.prasad@uzh.ch)

30\*, 42

PYNDIAH Nitisha  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[nitisha.pyndiah@chuv.ch](mailto:nitisha.pyndiah@chuv.ch)

31\*

QUENNEVILLE Simon  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[simon.quenneville@chuv.ch](mailto:simon.quenneville@chuv.ch)

RATO Sylvie  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[sylvie.ferreira-rato@chuv.ch](mailto:sylvie.ferreira-rato@chuv.ch)

REH Lucia  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[reh.lucia@virology.uzh.ch](mailto:reh.lucia@virology.uzh.ch)

32\*

ROTHENBERGER Sylvia 33\*  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[Sylvia.Rothenberger-Aubert@chuv.ch](mailto:Sylvia.Rothenberger-Aubert@chuv.ch)

ROULIN Pascal 31\*  
Institute of Molecular Life Sciences  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[pascal.roulin@imls.uzh.ch](mailto:pascal.roulin@imls.uzh.ch)

SCHENKEL Corinne  
Division of Infection Diseases and Hospital Epidemiology  
University Hospital of Zurich  
Rämistrasse 100  
Zurich  
Switzerland  
[corinne.schenkel@usz.ch](mailto:corinne.schenkel@usz.ch)

SCHIBLER Manuel 35\*  
Laboratory of Virology, Division of Infectious Diseases and Division of Laboratory Medicine  
University Hospitals of Geneva  
Gabrielle-Perret-Gentil 4  
Geneva  
Switzerland  
[simon.meister@hcuge.ch](mailto:simon.meister@hcuge.ch)

SCHMID Markus 11, 36\*  
Department of Biochemistry  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[m.schmid@bioc.uzh.ch](mailto:m.schmid@bioc.uzh.ch)

SCHMOLKE Mirco 37\*  
Microbiology and Molecular Medicine  
University of Geneva  
Michel-Servet 1  
Geneva  
Switzerland  
[mirco.schmolke@unige.ch](mailto:mirco.schmolke@unige.ch)

SCHMUTZ Stefan 8  
Division of Infection Diseases and Hospital Epidemiology  
University Hospital of Zurich  
Rämistrasse 100  
Zurich  
Switzerland  
[stefan.schmutz@usz.ch](mailto:stefan.schmutz@usz.ch)



SCHWEIZER Matthias Federal Food Safety and Veterinary Office University of Bern Länggassstrasse 122 Bern Switzerland <a href="mailto:matthias.schweizer@vetsuisse.unibe.ch">matthias.schweizer@vetsuisse.unibe.ch</a>	45
SEYFFERT Michael Institute of Virology University of Zurich Winterthurerstrasse 266a Zurich Switzerland <a href="mailto:mseyffert@vetvir.uzh.ch">mseyffert@vetvir.uzh.ch</a>	38*
SIEBEN Christian Institute of the Physics of Biological Systems, Experimental Biophysics Laboratory EPFL School of Basic Sciences Sorge Lausanne Switzerland <a href="mailto:christian.sieben@epfl.ch">christian.sieben@epfl.ch</a>	
STALDER Hanspeter Institute of Virology and Immunology University of Bern Länggassstrasse 122 Bern Switzerland <a href="mailto:hanspeter.stalder@vetsuisse.unibe.ch">hanspeter.stalder@vetsuisse.unibe.ch</a>	
STEINER Fiona Institute of Medical Virology University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:steiner.fiona@virology.uzh.ch">steiner.fiona@virology.uzh.ch</a>	25
STERTZ Silke Institute of Medical Virology University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:stertz.silke@virology.uzh.ch">stertz.silke@virology.uzh.ch</a>	12, 44
STIEGELER Emanuel Institute of Medical Virology University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:stieger.emanuel@virology.uzh.ch">stieger.emanuel@virology.uzh.ch</a>	15, 39*

STROUVELLE Victoria  
Division of Infection Diseases and Hospital Epidemiology  
University Hospital of Zurich  
Rämistrasse 100  
Zurich  
Switzerland  
[victoria.strouvelle@usz.ch](mailto:victoria.strouvelle@usz.ch)

SUTTER Sereina  
Institute of Virology  
ETH Zurich  
Winterthurerstrasse 266a  
Zurich  
Switzerland  
[sutterse@student.ethz.ch](mailto:sutterse@student.ethz.ch)

TAPPAREL VU Caroline 23, 35  
Microbiology and Molecular Medicine, University of Geneva  
Division of Infectious Diseases and Division of Laboratory Medicine, University Hospitals of Geneva  
Gabrielle-Perret-Gentil 4  
Geneva  
Switzerland  
[caroline.tapparel@hcuge.ch](mailto:caroline.tapparel@hcuge.ch)

THOMPSON Danielle  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[danielle.thompson@unil.ch](mailto:danielle.thompson@unil.ch)

THORBALL Christian  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[christian.thorball@chuv.ch](mailto:christian.thorball@chuv.ch)

TORRIANI Giulia 33  
Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[giulia.torriani@unil.ch](mailto:giulia.torriani@unil.ch)

TRAN Huong T.L. 40\*  
Division of Gastroenterology and Hepatology / Institute of Microbiology  
Lausanne University Hospital (CHUV) and University of Lausanne  
Bugnon 48  
Lausanne  
Switzerland  
[thi-lan-huong.tran@chuv.ch](mailto:thi-lan-huong.tran@chuv.ch)

TRIPA Ion  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[tripa.ion@virology.uzh.ch](mailto:tripa.ion@virology.uzh.ch)

UHR Therese  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[uhr.therese@virology.uzh.ch](mailto:uhr.therese@virology.uzh.ch)

3, 15, 32

URSPRUNG Stephan  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[stephan.ursprung@uzh.ch](mailto:stephan.ursprung@uzh.ch)

VETTER Beatrice  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[vetter.beatrice@virology.uzh.ch](mailto:vetter.beatrice@virology.uzh.ch)

VKOVSKI Philip  
Institute of Virology and Immunology  
University of Bern  
Länggassstrasse 122  
Bern  
Switzerland  
[philip.vkovski@vetsuisse.unibe.ch](mailto:philip.vkovski@vetsuisse.unibe.ch)

VONGRAD Valentina  
Division of Infection Diseases and Hospital Epidemiology  
University Hospital of Zurich  
Rämistrasse 100  
Zurich  
Switzerland  
[valentina.vongrad@usz.ch](mailto:valentina.vongrad@usz.ch)

19, 41\*

WEBER Jacqueline  
Institute of Medical Virology  
University of Zurich  
Winterthurerstrasse 190  
Zurich  
Switzerland  
[weber.jacqueline@virology.uzh.ch](mailto:weber.jacqueline@virology.uzh.ch)

3, 15, 32, 39

YAKIMOVICH Artur Institute of Molecular Life Sciences University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:artur.yakimovich@imls.uzh.ch">artur.yakimovich@imls.uzh.ch</a>	14, 30, 42*
YAMAUCHI Yohei Department of Biology ETH Zurich Otto-Stern-Weg 3 Zurich Switzerland <a href="mailto:yohei.yamauchi@bc.biol.ethz.ch">yohei.yamauchi@bc.biol.ethz.ch</a>	43*
YANGÜEZ Emilio Institute of Medical Virology University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:yanguiez.emilio@virology.uzh.ch">yanguiez.emilio@virology.uzh.ch</a>	44*
ZAGORDI Osvaldo Institute of Medical Virology University of Zurich Winterthurerstrasse 190 Zurich Switzerland <a href="mailto:zagordi.osvaldo@virology.uzh.ch">zagordi.osvaldo@virology.uzh.ch</a>	20
ZÜRCHER Christoph Institute of Virology and Immunology University of Bern Länggassstrasse 122 Bern Switzerland <a href="mailto:christoph.zuercher@vetsuisse.unibe.ch">christoph.zuercher@vetsuisse.unibe.ch</a>	45*