Joint annual meeting 2017
Swiss Society for Microbiology SSM
Swiss Society for Infectious Diseases SSI
Swiss Society for Hospital Hygiene SSHH
Swiss Society of Tropical Medicine and Parasitology SSTMP
Swiss Society of Tropical and Travel Medicine SSTTM
August 30 – September 01, 2017
Congress Center Basel
sginf2017.congress-imk.ch

Call for Abstracts
Deadline: May 8, 2017
Welcome to Basel

Dear colleagues

On behalf of the scientific committee, it is our great pleasure to welcome you to Basel for the Joint annual meeting 2017 of the Swiss Societies for Microbiology (SSM), for Infectious Diseases (SSI), Hospital Hygiene (SSHH), Tropical Medicine and Parasitology (SSTMP) and the Swiss Society of Tropical and Travel Medicine (SSTTM).

The congress will take place in the multi-functional Congress Center Basel from Wednesday, August 30 to Friday, September 01, 2017.

The scientific committee spared no effort to conceive a scientific program that meets the specific interests of the different specialities without missing out the value of interdisciplinary lectures and common topics. We are delighted to announce several renowned national and international speakers – among them Jim O’Neill, Lord O’Neill of Gatley with his lecture on Economics of Antimicrobial Resistance. The program will be enriched by the SGSH/SSHH Symposium, the SSTMP Symposium «OneHealth», multiple SSM Symposia (virology, mycology, environmental microbiology, prokaryotic biology) and a SSM/SSI Symposium on clinical microbiology on Wednesday. Numerous scientific contributions of young researchers and clinicians will complement the plenary and workshop sessions of the meeting.

Besides the scientific parts, the congress also provides ample space to visit the industrial exhibition, to extend your professional network and to share your knowledge and enthusiasm with colleagues and friends.

We are looking forward to another successful and inspiring meeting and to welcoming you to Basel in August 2017!

For the scientific committee

Prof. Gilbert Greub, MD-PhD
President SSM, Lausanne

Prof. Hansjakob Furrer, MD
President SSI, Bern

Matthias Schlegel, MD
President SSHH, St.Gallen

Prof. Jürg Utzinger, PhD
President SSTMP, Basel

Prof. Christoph Hatz, MD
President SSTTM, Basel
General Information

Date  Wednesday, August 30 - Friday, September 01, 2017

Congress venue  Congress Center Basel
Messeplatz 21
4058 Basel, Switzerland
www.congress.ch

Congress website  sginf2017.congress-imk.ch

Scientific committee

SSM  Prof. Greub Gilbert, MD-PhD, Lausanne | President
Prof. Dirk Bumann, PhD, Basel | Local chair
Prof. Christoph Dehio, PhD, Basel
Prof. Philippe Corvini, PhD, Basel
PD Adrian Egli, MD-PhD, Basel
Prof. MD Hans Hirsch, Basel
Prof. Christof Holliger, PhD, Lausanne
Prof. PhD Thomas Klimkait, Basel
Prof. Pilar Junier, PhD, Neuchâtel
Karl Perron, PhD, Genève
Prof. Jacques Schrenzel, MD, Genève
Prof. Volker Thiel, PhD, Bern
Prof. Patrick Viollier, PhD, Genève
Jakob Zopfi, PhD, Basel

SSI  Prof. Hansjakob Furrer, MD, Bern | President
Prof. Manuel Battegay, MD, Basel | Local chair
Prof. Andreas Widmer, MD, Basel
Prof. Christian van Delden, MD, Geneva
Prof. Pierre Yves Bochud, MD, Lausanne
Prof. Annelies Zinkernagel, MD, Zürich
Prof. Ursula Flückiger, MD, Aarau
Prof. Andri Rauch, MD, Bern
Prof. Stephen Leib, MD, Bern

SSHH  Matthias Schlegel, MD, St. Gallen | President
Prof. Christian Chuard, MD, Fribourg
Marc Dangel, MPH, Basel
Marie-Theres Meier, Zürich

SSTMP  Prof. Jürg Utzinger, PhD, Basel | President
Daniel Mäusezahl, PhD, MPH, Basel

SSTTM  Prof. Christoph Hatz, MD, Basel | President
Pietro Antonini, MD, Lugano

General Information

Website of the societies
www.swissmicrobiology.ch
www.sginf.ch
www.sgsh.ch
www.sstmp.ch
www.tropenmedizin-fmh.ch

Administrative secretariat
IMK Institute for medicine and communication Ltd
Münsterberg 1, CH-4001 Basel
Phone +41 61 271 35 51 | Fax +41 61 271 33 38
congress@imk.ch | www.imk.ch

Registration  Online via sginf2017.congress-imk.ch for your participation in the congress and the networking event.

Participation fees (CHF)

<table>
<thead>
<tr>
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<th>Early bird until July 17, 2017</th>
<th>Late and Onsite Fees</th>
<th>Networking Event</th>
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<tbody>
<tr>
<td></td>
<td>1 day</td>
<td>2 days</td>
<td>3 days</td>
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<tr>
<td>Members MD / Academics</td>
<td>100</td>
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<tr>
<td>Members Nurses</td>
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<tr>
<td>Non-Members Nurses</td>
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<td>120</td>
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<tr>
<td>Assistants / PhD / Post docs</td>
<td>50</td>
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Cancellation fee  All cancellations must be faxed or electronically mailed to the administrative secretariat.
Cancellations received up to July 17, 2017: 50% refund will be made
Cancellations received after July 17, 2017: no refund will be made

Participation confirmation  Attendants will receive an electronic confirmation of participation per email after the meeting.

Credits  Credits will be requested from the following societies:
- Swiss Society for Infectious Diseases | SSI
- Swiss Specialist Society for Tropical and Travel Medicine FMH | SSTTM
- Swiss Society of General Internal Medicine | SSGIM
- GSASA Swiss Association of Public Health Administration and Hospital Pharmacists
- The Medical Laboratories of Switzerland | FAMH
General Information

Congress language
The official congress language is English.
Slides must be in English.
• Presentations in the joint topics: English
• Presentations for SSM: English.
• Presentations for SSHH: German or French.
• Workshops, posters, posterflashes: English, (German of French)

Simultaneous translation
Simultaneous translation German/French will be provided for several SSHH relevant sessions which are marked accordingly in the program.

Abstract submission
Online via sginf2017.congress-imk.ch
Abstract submission deadline: May 8, 2017
Submitted abstracts will be evaluated by the scientific committee and accepted as oral communication or poster with or without additional posterflash presentation.

Abstract publication
Abstracts will be made available as PDF on the congress website.

Awards SSM
• SSM Award (Förderungspreis, Prix d’encouragement)
• Poster Awards (prize for the 3 best posters sponsored by BioMérieux)
Awards ceremony: Friday, September 1, 2017, 16:45 – 17:00
Applicants for the SSM Award are asked to consult the SSM website for the corresponding rules and requirements:
www.swissmicrobiology.ch/society/awards

Awards SSI | SAFE-ID
The Swiss Society for Infectious Diseases (SSI) and the Swiss Academic Foundation for Education in Infectious Diseases (SAFE-ID) will award 2 prizes each in the amount of CHF 15’000.00 for outstanding scientific achievements in basic research and in clinical research in infectious diseases during the 2017 annual meeting.
Applicants are asked to consult the separate announcement and corresponding instructions:
Deadline for applications: July 5, 2017.
Award ceremony: Thursday, August 31, 2017, 17:00 – 18:00

Awards SSHH
• Best poster
• Best project (innovation/implementation)
• Best paper
Requirements for participation: please refer to the official announcement and follow the instructions published on the SSHH website.
Award ceremony: Thursday, August 31, 2017, 17:30 – 18:00

General Information
Accommodation
Please contact Basel Tourismus – Incoming & Convention Bureau to book your accommodation:
Basel Tourismus - Incoming & Convention Bureau
Tel: +41 (0)61 268 68 58 | incoming@basel.com

SSM Party
Wednesday, August 30, 2017. Details to follow.

Faculty Dinner SSI
Wednesday, August 30, 2017. By invitation only.
Hotel Krafft | www.krafftbasel.ch
Rheingasse 12, 4058 Basel

SSHH Dinner
Attendants of the SGSH/SSHH Symposium are invited to participate at the SHSG/SSHH Dinner. If you want to join for the dinner, you are kindly asked to reserve your place while registering for the Symposium.
Wednesday, August 30, 2017: 19:00-22:00
Restaurant Löwenzorn | www.loewenzorn.ch
Gemsberg 2, 4051 Basel

Networking Event
Thursday, August 31, 2017
Markthalle Basel | www.markthalle-basel.ch
Steinentorberg 20, 4051 Basel
Tickets can be purchased in connection with the online registration for the meeting.
General Information – Directions

Basel, located in Switzerland at the heart of Europe, is a congress city with conveniently situated facilities. The Congress Center Basel enjoys a downtown location, situated directly adjacent to Basel Messe Exhibition Centre.

Basel by car | www.tcs.ch
Basel is the point where the Swiss, French and German motorway networks meet. Congress Center Basel and the trade-fair grounds have their own motorway exit. The „Messe“ exit from the A2 motorway leads directly to the fair and congress ground. There is a multi-storey car park with space for 1600 vehicles at Exhibition Square.

Basel by Railway | Basel public transport: online timetable: www.sbb.ch
Basel is an international rail hub: direct ICE, IC and EC daytime and nighttime connections from Germany, Austria, Italy, France and the Benelux countries. Take tram no. 1 or 2 from the Swiss or French (SBB/SNCF) railway station; you will reach Basel Exhibition in 10 minutes. From the German Railway (DB) station (Badischer Bahnhof) you will be at “Messeplatz / Exhibition Square” in 5 minutes by tram no. 2 or 6.

Every guest who stays in a hotel in Basel receives a free Mobility Ticket when they check in. The Mobility Ticket enables guests to use public transport in the city of Basel and its surroundings (including EuroAirport) free of charge for the duration of their stay.
For guests travelling from Germany: MCH Messe Basel and “Deutsche Bahn”, have long-term, fixed-price contracts, allowing congress participants to travel for special conditions.

Arrival by plane | www.euroairport.com
EuroAirport Basel now serves over 75 destinations, with direct scheduled services. There is an easy connection from EuroAirport to the exhibition center in downtown Basel by public transport (Bus Nr. 50), via the central Swiss railway station (Bahnhof SBB).

General Information

We thank the following partner companies for their generous support:

Premium partner 2017

* sponsors have no influence on the scientific program | Updated March 2017

Partner 2017

Supporter 2017

Partner SSHH Symposium 2017

* sponsors have no influence on the scientific program | Updated March 2017
Daily overview | Wednesday, August 30, 2017

<table>
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<tr>
<th>Time</th>
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<tr>
<td>09:45 - 10:00</td>
<td>SGSH/SSHH Symposium Session I</td>
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<td>10:00 - 10:15</td>
<td>Lunch</td>
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<td>SSM Party</td>
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<td>18:15 - 18:30</td>
<td>General Assembly</td>
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Simultaneous translation: CM1, EM1, PB1, VI1
Meeting: CM2/SSI, EM2, PB2, VI2

Night: SSM Party | SGSH/SSHH Dinner
**Wednesday, August 30, 2017**

**CM1 - Clinical Microbiology**  
Genomics-metagenomics  
Chair: Gilbert Greub, Lausanne

**10:30 - 11:00**  
The most important steps to to implement whole genome sequencing into routine application for clinical microbiology  
Adrian Egli, Basel

**11:00 - 12:00**  
Presentations selected from the abstracts

**10:30 - 12:00**

**CM2/SSI - Clinical Microbiology**  
Clinical reasoning – using, interpreting and misusing laboratory tools – Part I

**13:00 - 13:45**  
Mycobacteria  
Nicolas Mueller, Zürich; Peter Keller, Zürich

**13:45 - 14:30**  
Tropical Infections  
Christoph Hatz and Team Swiss TPH, Basel

**10:30 - 11:00**  
**EM1 - Environmental Microbiology**  
Biodegradation of micropollutants  
Hans Peter Kohler, Dübendorf

**11:00 - 12:00**  
Presentations selected from the abstracts

**10:30 - 12:00**

**EM2 - Environmental Microbiology**

**13:00 - 14:30**  
Metagenomics  
Stefan Bertilsson, Uppsala, FI

**10:30 - 11:00**

**PB1 - Prokaryotic Biology**

**13:00 - 14:30**  
The nucleoid-driven organization of bacterial macromolecular complexes  
Emilia Mauriello, Marseille, FR

**11:00 - 12:00**  
Presentations selected from the abstracts

**10:30 - 12:00**

**PB2 - Prokaryotic Biology**

**13:00 - 14:30**  
Ecological interactions in polymicrobial urinary tract infections  
Tobias Bollenbach, Köln, DE

**10:30 - 12:00**

**VI1 - Virology**  
Chairs: Thomas Klimkait, Basel; Jürg Böni, Zürich

**13:00 - 14:30**  
HIV cure: what are the options and how to prove it  
Annemarie Wensing, Utrecht, NL

**11:00 - 12:00**  
Presentations selected from the abstracts

**10:30 - 12:00**

**VI2 - Virology**  
Chairs: Markus Heim, Basel; Stefan Wieland Basel

**13:00 - 14:30**  
Mechanisms of Virus – Host Interaction: What can we learn from Hepatitis B  
Stefan Urban, Heidelberg, D

**11:00 - 12:00**  
Presentations selected from the abstracts

**12:00 - 13:00**  
Lunch / Posterviewing

**13:00 - 14:30**  
Coffee break
<table>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
<th>Chair(s)</th>
<th>Location</th>
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<tr>
<td>15:00 - 16:30</td>
<td><strong>CM3/SSI - Clinical Microbiology</strong></td>
<td><strong>Clinical reasoning - using, interpreting and misusing laboratory tools - Part II</strong></td>
<td>Hansjakob Furrer, Bern; Franziska Suter-Riniker, Bern</td>
<td>Bern</td>
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<td>15:00 - 15:45</td>
<td><strong>HIV and STD</strong></td>
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<td>15:45 - 16:30</td>
<td><strong>Respiratory infections</strong></td>
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<td>Laurent Kaiser, Genève and team</td>
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<td>15:00 - 16:30</td>
<td><strong>EM3 - Environmental Microbiology</strong></td>
<td><strong>Title to be announced</strong></td>
<td>Korneel Rabaey, Gent, BE</td>
<td>Gent, BE</td>
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<td><strong>PB3 - Prokaryotic Biology</strong></td>
<td><strong>Title to be announced</strong></td>
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<td>15:00 - 16:30</td>
<td><strong>VI3 - Virology</strong></td>
<td><strong>Old and New Human Polyomaviruses: Structure Biology Insights into Receptor Switches</strong></td>
<td>Thilo Stehle, Tübingen, D</td>
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<td>16:30 - 17:00</td>
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<td>17:00 - 18:30</td>
<td><strong>CM4/SSI - Clinical Microbiology</strong></td>
<td><strong>Clinical reasoning - using, interpreting and misusing laboratory tools - Part III</strong></td>
<td>Adrian Egli, Basel; Sarah Tschudin-Sutter, Basel</td>
<td>Basel</td>
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<td>17:00 - 17:45</td>
<td><strong>Multidrug resistant bacteria</strong></td>
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<td>17:45 - 18:30</td>
<td><strong>Immunosuppressed hosts</strong></td>
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<td>Oriol Manuel, Lausanne; Pascal Meylan, Lausanne</td>
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<td>17:00 - 18:00</td>
<td><strong>EM4 - Environmental Microbiology</strong></td>
<td><strong>Presentations selected from the abstracts</strong></td>
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<td>17:00 - 18:00</td>
<td><strong>PB4 - Prokaryotic Biology</strong></td>
<td><strong>Hiding under a hydrophobic layer in a Bacillus subtilis biofilm</strong></td>
<td>Nicola Stanley-Wall, Dundee, UK</td>
<td>Dundee, UK</td>
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<td>17:00 - 17:30</td>
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<td>17:00 - 18:00</td>
<td><strong>VI4 - Virology</strong></td>
<td><strong>Influenza virus transmission via respiratory aerosols and droplets</strong></td>
<td>Ron Fouchier, Rotterdam, NL</td>
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<tr>
<td>17:00 - 17:30</td>
<td><strong>Chairs: Volker Thiel, Bern; Roger Kuoyos, Zürich</strong></td>
<td><strong>Presentations selected from the abstracts</strong></td>
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<td>16:30 - 17:00</td>
<td><strong>Coffee break</strong></td>
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Wednesday, August 30, 2017
SGSH/SSHH-Symposium

09:45 - 10:00  Begrüssung | Mot d’acceuil
Matthias Schlegel, St.Gallen

10:00 - 10:30  BAG-Strategien (StAR, NOSO, GRIPS):
Wohin stehen wir und wohin geht es?
Statégies de l’OFSP (StAR, NOSO, GRIPS) :
ôù en sommes-nous et où allons-nous?
Virginie Masserey, BAG

10:30 - 11:00  to screen or not to screen?
Medizinische Versorgung in der Schweiz für Menschen
auf der Flucht – Wer macht was wann warum und wie?
Hans Gammeter, St.Gallen

11:00 - 11:30  WHO SSI Infection Prevention: Was ist neu?
WHO SSI Infection Prevention : Nouveautés
Benedetta Alleganzi, Genève

11:30 - 12:00  Qualitative Methoden in der Infektionsprävention:
Praktische Anwendung
Méthodes qualitatives dans la prévention des infections :
application pratique
Lauren Clack, Zürich

12:00 - 13:00  Lunch

13:00 - 13:30  Blasenkatheter: seltener – kürzer – sicherer
Sonde urinaire : moins souvent – plus court – plus sûr
Jonas Marschall, Bern
Stefanie Züllig, Patientensicherheit Schweiz

13:30 - 14:00  Gramnegative Bakterien (ausgenommen ESBL):
Infektionsprävention, Swissnoso-Empfehlungen
Bactéries Gram-négatif autres que ESBL/CRE :
prévention des infections, recommandations Swissnoso
Delphine Héquet, Lausanne

14:00 - 14:30  Eintritts screening gramnegative multiresistente Keime
(Swissnoso-Empfehlungen)
Dépistage d’entrée de germes à Gram négatif multi-
résistants. Recommendations Swissnoso
Stephan Harbarth, Genève

14:30 - 15:00  Datenqualität bei der SSI-Infekterfassung (Swissnoso/ANQ)
Qualité des données des données de la mesure des
infections du site opératoire (Swissnoso/ANQ)
Stefan Kuster, Swissnoso

15:00 - 15:30  Kaffeepause / Pause café

15:30 - 16:00  Next-Generation-Sequenzierung:
Was ist das und was kann es
Séquençage de nouvelle génération :
c’est quoi et sert à quoi?
Adrian Egli, Basel

16:00 - 16:30  Wie hätten Sie es gemacht?
Comment l’auriez-vous fait?
Marie-Theres Meier, Zürich
Pierre Deriaz, Neuchâtel

16:30 - 17:00  Wichtige Paper in der Infektionsprävention
Articles importants dans la prévention des infections
Vorstandsmitglieder SGSH

17:00 - 17:15  Zusammenfassung | Résumé
Matthias Schlegel, St.Gallen

19:00 - 22:00  SGSH/SSHH Dinner
### SSTMP Symposium "OneHealth"

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 10:00 – 10:15 | **Welcome**  
Jürg Utzinger, Basel                      |
| 10:15 – 12:00 | **Keynote lecture**  
Reverse health innovation in a globalized world  
Jakob Zinsstag-Klopfenstein, Basel       |
|            | Presentations selected from abstracts     |
| 12:00 – 13:00 | **General Assembly SSTMP**                |
| 13:00 – 14:30 | **SSTMP Session II**  
Presentations selected from abstracts       |
| 14:30 – 15:00 | **Coffee Break**                          |
| 15:00 – 16:30 | **SSTMP Session III**  
Presentations selected from abstracts       |
Daily overview | Thursday, August 31, 2017

09:00 - 09:15 Welcome
09:15 - 09:30 Keynote I: Economics of Antibiotic Resistance
09:30 - 09:45 Coffee break
09:45 - 10:00 Keynote II: Emerging pathogens and human responses over time
10:00 - 10:15 Coffee break
10:15 - 10:30 Cohort Session: SHCS and STCS
10:30 - 11:00 Biofilms
11:00 - 11:15 Emerging pathogens
11:15 - 11:30 SSHH Session Implementation/innovation
11:30 - 11:45 Lunch
11:45 - 12:00 Lunch
12:00 - 12:15 Lunch
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15:45 - 16:00 Lunch
16:00 - 16:15 Lunch
16:15 - 16:30 Lunch
16:30 - 16:45 Lunch
16:45 - 17:00 Lunch
17:00 - 17:15 Posterflashes SSI / SSHH / SSTTM
17:15 - 17:30 General Assembly SSI
17:30 - 17:45 General Assembly SSHH
17:45 - 18:00 General Assembly SSM
18:00 - 18:15 Networking Event
18:15 - 18:30 Networking Event
18:30 - 18:45 Networking Event
18:45 - 19:00 Networking Event

Translation  Meeting
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 09:00 - 09:15 | **Welcome**
Gilbert Greub, Lausanne; Hansjakob Furrer, Bern; Matthias Schlegel, St.Gallen; Jürg Utzinger, Basel; Christoph Hatz, Basel |
| 09:15 - 10:00 | **Keynote I – Economics of Antimicrobial Resistance**
Chairs: Jürg Utzinger, Basel; Hansjakob Furrer, Bern
Jim O’Neill, Lord O’Neill of Gatley, UK |
| 10:00 - 10:30 | Coffee Break | 10:30 - 12:00 |
| 10:30 - 12:00 | **Cohort Session: SHCS and STCS**
Chairs: Oriol Manuel, Lausanne; Andri Rauch, Bern |
|            | Transplantation in HIV-1-infected patients – becoming routine?
José M. Miró, Barcelona, ES |
|            | Infectious diseases – challenges in transplantation medicine
Christian van Delden, Genève |
|            | Clinical Course, Radiological Manifestations, and Outcome of Pneumocystis jirovecii Pneumonia in HIV Patients and Renal Transplant Recipients
Laura Walti, Bern |
| 11:00 - 11:30 | Presentations selected from abstracts |
| 10:30 - 12:00 | **Biofilms**
Chairs: Jakob Zopfi, Basel; Philippe Corvini, Muttenz |
|            | Communication and Death in Biofilms
Leo Eberl, Zürich |
| 11:00 - 12:00 | Presentations selected from abstracts |
| 10:30 - 12:00 | **Emerging pathogens**
Chairs: Volker Thiel, Bern |
|            | Animal homologues of human hepatitis viruses
Felix Drexler, Berlin, DE |
|            | Biology and pathogenic role of chlamydia-related bacteria
Nicolas Jacquier, Lausanne |
|            | Presentations selected from abstracts |
| 10:30 - 12:00 | **Changing pathogens and human responses over time**
Chair: Nicole Bender, Zürich |
|            | Infectious diseases and microbials in ancient Egyptian remains
Frank Rühli, Zürich |
|            | Changes in immune response pathways over urban period
Irina Morozova, Zürich |
|            | Tracing the history of the HIV-resistance allele CCR5-Δ32 in Europe
Abigail Bouwman, Zürich |
|            | Studying of immune response to Syphilis in archival formalin fixed tissues
Gülfirde Akgül, Zürich |
|            | Recovery of a medieval Nesseria sicca genome using shotgun metagenomics
Claudia Vigano, Zürich |
|            | Reconstruction of 18th century poxvirus genomes from museum wet tissue specimens
Giada Ferrari, Zürich |
<p>| 12:00 - 13:00 | Lunch |</p>
<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>12:00 - 13:00</td>
<td>Soft skills</td>
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<td>12:15 - 13:15</td>
<td>Posterwalk SSHH</td>
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<td>13:30 - 14:45</td>
<td>Posterflashes SSI / SSHH / SSTTM</td>
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<td>Chairs: N.N., N.N.</td>
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<tr>
<td>13:45 - 14:45</td>
<td>Posterviewing SSM (ODDS)</td>
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<tr>
<td>14:45 - 15:00</td>
<td>Coffee Break</td>
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<tr>
<td>15:00 - 16:30</td>
<td>Fungal Session: Mold infections – current challenges</td>
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<td>Chairs: Christian van Delden, Geneva; Nina Khanna, Basel</td>
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<td>15:00 - 15:25</td>
<td>Azole resistance – a real threat?</td>
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<td></td>
<td>Paul Verweij, Nijmegen, NL</td>
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<td>15:25 - 15:50</td>
<td>Fungal infection control in high risk patients: We are doing and are we doing it right?</td>
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<td></td>
<td>Benedikt Huttner, Genève</td>
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<tr>
<td>15:50 - 16:15</td>
<td>Radiological diagnostics in neutropenic and non-neutropenic patients.</td>
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<td>Russell Lewis, Bologna, IT</td>
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<td>16:15 - 16:30</td>
<td>Roundtable for Q&amp;A</td>
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<td>15:00 - 16:30</td>
<td>Synthetic biology</td>
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<td>Chairs: N.N., N.N.</td>
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<td>15:00 - 15:30</td>
<td>Title to be announced</td>
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<td>Fabian Rudolf, Zürich</td>
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<td>15:30 - 16:30</td>
<td>Presentations selected from abstracts</td>
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<tr>
<td>15:00 - 16:30</td>
<td>Zoonotic infection</td>
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<td>Chairs: Vincent Perreten, Bern; Stefan Kunz, Lausanne</td>
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<tr>
<td>15:00 - 15:30</td>
<td>Of Bats and Camels: zoonotic infection of coronaviruses</td>
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<td>Volker Thiel, Bern</td>
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<td>15:30 - 16:30</td>
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<tr>
<td>15:00 - 16:30</td>
<td>Pediatric Infectious Disease</td>
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<td></td>
<td>Chairs: Christoph Berger, Zürich; Ulrich Heininger, Basel</td>
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<tr>
<td>15:00 - 15:30</td>
<td>Pertussis-Immunisation in Pregnancy</td>
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<td>Géraldine Blanchard Rohner, Genève</td>
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<td>15:30 - 16:30</td>
<td>Epidemiology of Sepsis in Children in Switzerland – a Prospective Population-based Cohort Study</td>
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<td>Philipp Agyeman, Bern</td>
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<tr>
<td>15:00 - 16:30</td>
<td>Pediatric antimicrobial prescribing in 10 Swiss hospitals. A prospective, biannual, point-prevalence study 2015 and 2017</td>
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<td>Christian Kahlert, St.Gallen &amp; Julia Bielicki, Basel</td>
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<tr>
<td>15:00 - 16:30</td>
<td>Travel Medicine</td>
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<td>From Zika to Actually Relevant Issues</td>
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<td></td>
<td>Chairs: Pietro Antonini, Lugano; Cornelia Staehelin, Bern</td>
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<tr>
<td>15:00 - 15:30</td>
<td>Relevant pretravel advice</td>
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<td>Christoph Hatz, Basel</td>
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<tr>
<td>15:30 - 16:30</td>
<td>Perceived travel risks</td>
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<td>Andrea Farnham, Zürich</td>
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<td>16:00 - 16:30</td>
<td>Travel medicine vaccines: what is on the arbovirus horizon?</td>
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<td>Leo Visser, Leiden, NL</td>
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</tbody>
</table>
Key journals in Microbiology and Virology

**Journal of Molecular Microbiology and Biotechnology**

Editor-in-Chief:
Milton H. Saier Jr., UC San Diego

An excellent forum for basic and applied research

- Publishes original papers from all areas of microbiology and biotechnology
- Reflects the integration of basic and applied microbiology brought about by recent advances in genomics, proteomics and bioinformatics
- Featuring written symposia on selected topics, timely reviews and minireviews
- Includes descriptions of novel, microbiologically relevant software

[www.karger.com/mmb](http://www.karger.com/mmb)

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**Intervirology**

Editor-in-Chief:
Jean-Claude Manuguerra, Institut Pasteur

The forum for innovative research in virology

*Intervirology* welcomes the submission of manuscripts on a wide range of topics in fundamental and medical virology. The journal’s scope encompasses work on the molecular biology of human and animal viruses, including genome organization and regulation, and the structure and function of viral proteins. The pathogenesis, immunology, diagnosis, epidemiology, prophylaxis and therapy of viral diseases are also considered.

[www.karger.com/int](http://www.karger.com/int)

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**Thursday, August 31, 2017**

16:30 – 18:30  General Assembly SSTTM

17:00 – 17:30  Awards SSI

17:30 – 18:30  General Assembly SSI

17:15 – 18:30  General Assembly SSM

17:00 – 17:30  General Assembly SSHH

17:30 – 18:00  Awards SSHH

from 19:00  Networking Event
<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>08:30 - 08:45</td>
<td>Bacterial Persistence</td>
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<tr>
<td>08:45 - 09:00</td>
<td>Microbiome and environment</td>
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<tr>
<td>09:00 - 09:15</td>
<td>Migrations</td>
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<td>09:15 - 09:30</td>
<td>Coffee break</td>
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<tr>
<td>09:30 - 09:45</td>
<td>Diagnostic Quiz</td>
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<td>09:45 - 10:00</td>
<td>Mycobacteria</td>
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<td>10:00 - 10:15</td>
<td>Microbe-microbe interactions</td>
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<td>10:15 - 10:30</td>
<td>Clinical Tropical Medicine</td>
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<td>10:30 - 10:45</td>
<td>Lunch</td>
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<td>10:45 - 11:00</td>
<td>HCV Unrestricted Grant Session by AbbVie</td>
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<tr>
<td>11:00 - 11:15</td>
<td>Unrestricted Grant Session by bioMérieux Switzerland</td>
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<td>16:45 - 17:00</td>
<td>Closing remarks</td>
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<td>17:00</td>
<td>Closing</td>
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- **Poster Exhibition**
- **Industrial Exhibition**
- **Posterviewing SSM (EVEN)**
Friday, September 01, 2017

08:30 – 10:00  
**Bacterial Persistence**  
Chairs: Dirk Bumann, Basel; Annelies Zinkernagel, Zürich

08:30 – 09:15  
Distinguishing between resistance, tolerance and persistence to antibiotic treatment.  
Nathalie Questembert-Balaban, Jerusalem, IL

09:15 – 09:35  
**Persistence and heterogeneity in mycobacteria**  
John McKinney, Lausanne

09:35 – 09:55  
**Persistent Staphylococcus aureus infections – a clinical perspective**  
Annelies Zinkernagel, Zürich

08:30 – 10:00  
**Microbiome and environment**  
Chairs: Jakob Zopfi, Basel; Philippe Corvini, Muttenz

08:30 – 09:00  
Exploring the human microbiome from multiple perspectives during exposure to perturbations  
Manuel Ferrer, Madrid, ES

09:00 – 10:00  
**Presentations selected from abstracts**

08:30 – 10:00  
**Migrations**  
Chair: Adrian Egli, Basel

08:30 – 09:00  
**Microbiology and migration**  
Jürg Utzinger, Basel

09:00 – 09:30  
**Migration and M. tuberculosis**  
Peter Keller, Zürich

09:30 – 10:00  
**Presentations selected from abstracts**

10:00 – 10:30  
**Coffee Break**

10:30 – 12:00  
**Diagnostic Quiz**  
Chair: Ursula Flückiger, Aarau

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Friday, September 01, 2017

10:30 – 12:00  
**Mycobacteria**  
Chairs: Patrick Viollier, Genève; Gilbert Greub, Lausanne

10:30 – 11:00  
Can peptidoglycan remodeling reveal novel drug targets and probe for phenotypic complexity in sputum-derived mycobacteria?  
Bavesh Kana, Witwatersrand, ZA

11:00 – 11:30  
**Mechanism of mycobacterial type VII secretion systems**  
Edith Houben, Amsterdam, NL

11:30 – 12:00  
Pupylation-dependent and –independent proteasomal degradation in mycobacteria  
Eilika Weber-Ban, Zürich

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10:30 – 12:00  
**Microbe-microbe interactions**  
Chairs: Pilar Junier, Neuchâtel; Stephen Leib, Bern

10:30 – 11:00  
Making friends: Can intestinal immunity favor intestinal resident over immigrant bacteria?  
Siegfried Hapfelmeier, Bern

11:00 – 11:30  
Volatile-mediated communication between bacteria and fungi  
Laure Weisskopf, Fribourg

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10:30 – 12:00  
**Clinical Tropical Medicine**  
Chairs: Andreas Neumayr, Basel; Daniel Paris, Basel

10:30 – 11:00  
Cases presented by colleagues of the Swiss Society of Specialists for Tropical and Travel Medicine

11:00 – 11:30  
**Cases from Asia**

11:30 – 12:00  
**Cases from Africa**

12:00 – 14:00  
**Cases from Latin America**

Lunch
Friday, September 01, 2017

12:45 - 13:45  
**HCV Unrestricted Grant Session by AbbVie AG**

12:45 - 13:45  
**Unrestricted Grant Session by bioMérieux Switzerland**  
Rapid identification of pathogen from positive blood culture

12:45 - 13:45  
**Postviewing SSM (EVEN)**

14:00 - 15:30  
**Innovative diagnostic test**  
Chairs: Jacques Schrenzel, Genève; Dirk Bumann, Basel

14:00 - 14:30  
**Swath MS: a novel innovative future diagnostic test**  
Ludovic Gillet, Zürich

14:30 - 15:00  
**Ethiological diagnosis of bloodstream infections: novel approaches**  
Gilbert Greub, Lausanne

15:00 - 15:30  
**Presentations selected from abstracts**

14:00 - 15:30  
**Evolution of microbes**  
Chair: Richard Neher, Basel

14:00 - 14:30  
**Phenotypic delay and bacterial evolvability**  
Sebastian Bonhoeffer, Zürich

14:30 - 15:00  
**The evolution of social interactions in small microbial communities**  
Sara Mitri, Lausanne

15:00 - 15:30  
**The evolutionary dynamics of untreated HIV and the maintenance of the latent reservoir**  
Richard Neher, Basel

14:00 - 15:30  
**Communicating Microbiology in the Digital Era**  
Chairs: Karl Perron, Genève; Massimo Caine, Genève

14:00 - 15:30  
**Biolink Express**  
Vanya Loroch, Essertines-sur-Rolle

14:00 - 15:30  
**Microbiology online**  
Microbiology Society, UK (tbc)

14:00 - 15:30  
**Presentations selected from abstracts**

14:00 - 15:30  
**Coffee Break**

14:00 - 15:30  
**Keynote II**  
Evolutionary medicine  
Chairs: Jürg Utzinger, Basel; Nicole Bender, Zürich

14:00 - 15:30  
**Ecology and Evolution of Tuberculosis**  
Sébastien Gagneux, Basel

14:00 - 15:30  
**Historical and ancient tuberculosis genetics**  
Abigail Bouwman, Zürich

14:00 - 15:30  
**Keynote III**  
Assembly and function of type VI secretion systems  
Chair: Dirk Bumann, Basel

14:00 - 15:30  
**Title to be announced**  
Marek Basler, Basel

14:00 - 15:30  
**Closing remarks | Awards SSM**
Invited Speakers & Chairs

Philipp Agyeman, MD
Inselspital
Universitätsklinik für Kinderheilkunde Kinderinfektiologie
Freiburgstrasse 3010 Bern

Gülfirde Akgül
University of Zurich
Institute of Evolutionary Medicine (IEM)
Ancient Biomolecular Group
Winterthurerstrasse 190
8057 Zürich, CH

Prof. Benedetta Allegranzi, MD, DTM&H
University of Geneva
Faculty of Medicine
Institute of Global Health
World Health Organization (WHO)
Service Delivery and Safety department
Genève, CH

Pietro Antonini, MD
Ospedale Regionale di Lugano - Cívico e Italiano
Malattie infettive
Via Tesserete 46
6900 Lugano, CH

Prof. Marek Basler, PhD
University of Basel
Biozentrum
Klingelbergstrasse 50 / 70
4056 Basel, CH

Nicole Bender, MD, PhD, MSc, FMH
University of Zurich
Institute of Evolutionary Medicine (IEM)
Evolutionary Morphology and Adaptation Group
Winterthurerstrasse 190
8057 Zürich, CH

Prof. Christoph Berger, MD
Universität-Kinderspital Zürich
- Eleonorenstiftung
Abteilung Infektiologie und Spitalhygiene
Steinwiesstrasse 75
8032 Zürich, CH

Prof. Stefan Bertilsson, PhD
Microbial Single Cell Genomics Facility
Dept.of Ecology & Genetics, Limnology and Science for Life Laboratory
Uppsala University, Norbyv. 18 D
75236, Uppsala, SE

Sophie Bertrand, PhD
Scientific Institute of Public Health (WIV-ISP)
Division of Bacterial Diseases
Site Ixelles
J. Wytmsn street,14
1050 Brussels, BE

Julia Bielicki MD, MPH
Universitäts-Kinderspital beider Basel (UKBB)
Pädiatrie, Pädiatrische Infektiologie und Pädiatrische Pharmakologie
Ambulantes Studienzentrum UKBB
Spitalstrasse 33
4031 Basel, CH

Géraldine Blanchard Rohner, MD, PhD
HUG
Département de l’enfant et de l’adolescent
Clinique Immunologie pédiatrique/
CDC scientifique en Immunologie Vaccinologie
6, rue Willy-Donzé
1211 Genève 14, CH

Prof. Tobias Bollenbach, PhD
Universität zu Köln
Biological Physics and Systems Biology
Albertus-Magnus-Platz
50923 Köln, DE

Invited Speakers & Chairs

Prof. Sebastian Bonhoeffer, PhD
ETH Zurich
Department of Environmental Systems Science
Institute of Integrative Biology
Theoretical Biology
Universitätstrasse 16
8092 Zürich, CH

Abigail Bouwman, PhD
University of Zurich
Institute of Evolutionary Medicine (IEM)
Ancient Biomolecular Group
Winterthurerstrasse 190
8057 Zürich, CH

Prof. Dirk Bumann, PhD
University of Basel
Biozentrum
Infection Biology
4056 Basel, CH

Massimo Caine
Université de Genève
Département de botanique et biologie végétale
Unité de Microbiologie
BiOutils
30, quai Ernest-Ansermet
1211 Genève 4, CH

Lauren Clack
Universitätsspital Zürich
Klinik für Infektionskrankheiten und Spitalhygiene
Rämistrasse 100
8091 Zürich, CH

Prof. Philippe F.-X. Corvini, PhD
Fachhochschule Nordwestschweiz
Hochschule für Life Sciences
Institut für Ecopreneurship
Gruendenstrasse 40
4132 Muttenz, CH

Prof. Tobias Bollenbach, PhD
Universität zu Köln
Biological Physics and Systems Biology
Albertus-Magnus-Platz
50923 Köln, DE

Invited Speakers & Chairs

Prof. Christian van Delden, MD
Hôpitaux Universitaires de Genève
Service des Maladies Infectieuses
Rue Gabrielle-Perret-Gentil 4
1211 Genève 14, CH

Pierre Deriaz
Hôpital neuchâtelois
Maladière 45
2000 Neuchâtel, CH

Prof. Jan Felix Drexler, MD
University of Bonn Medical Centre
German Centre for Infection Research (DZIF)
Institute of Virology
Sigmund Freud-Str. 25
53127 Bonn, DE

Prof. Leo Eberl, PhD
University of Zürich
Department of Plant and Microbial Biology
Zollikerstrasse 107
8008 Zürich, CH

PD Adrian Egli, MD, PhD
Universitätsklinikum Basel
Labormedizin – Klinische Mikrobiologie
Petersgraben 4
4031 Basel, CH

Marie-Christine Eisenring, RN
Institut Central Hôpital du Valais (ICHV)
Av. Gd-Champsec, 86
1951 Sion, CH

Andrea C. Farnham, MPH
University of Zürich
Epidemiology, Biostatistics & Prevention Institute
Hirschengraben 84
8001 Zürich, CH
<table>
<thead>
<tr>
<th>Invited Speakers &amp; Chairs</th>
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<tbody>
<tr>
<td><strong>Giada Ferrari, MSc.</strong></td>
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<tr>
<td>University of Zurich</td>
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<td>8057 Zürich, CH</td>
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<td><strong>Manuel Ferrer, PhD</strong></td>
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<td>Spanish National Research Council</td>
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<td>Institute of Catalysis</td>
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<td>Systems Biotechnology Group</td>
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<tr>
<td>28049 Madrid, ES</td>
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<tr>
<td><strong>Prof. Ursula Maria Flückiger, MD</strong></td>
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<tr>
<td>Hirslanden Klinik Aarau</td>
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<tr>
<td>Zentrum für Innere Medizin</td>
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<tr>
<td>5000 Aarau, CH</td>
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<tr>
<td><strong>Prof. Hansjakob Furrer, MD</strong></td>
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<tr>
<td>Bern University Hospital and University of Bern</td>
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<tr>
<td>Department of Infectious Diseases</td>
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<tr>
<td>3010 Bern, CH</td>
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<tr>
<td><strong>Prof. Sébastien Gagneux, PhD</strong></td>
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<tr>
<td>Swiss Tropical and Public Health Institute</td>
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<tr>
<td>Medical Parasitology and Infection Biology</td>
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<tr>
<td>Socinstrasse 574002 Basel, CH</td>
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<td><strong>Hans Gammeter, MD</strong></td>
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<td>Kanton St.Gallen</td>
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<td>Gesundheitsdepartement</td>
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<tr>
<td><strong>Ludovic Gillet, PhD</strong></td>
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<tr>
<td>ETH Zurich</td>
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<tr>
<td>Department of Biology</td>
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<tr>
<td>Institute of Molecular Systems Biology</td>
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<td>Auguste-Piccard-Hof 1</td>
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<tr>
<td>8093 Zürich, CH</td>
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<thead>
<tr>
<th>Invited Speakers &amp; Chairs</th>
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<tbody>
<tr>
<td><strong>Prof. Gilbert Greub, MD, PhD</strong></td>
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<tr>
<td>Université de Lausanne, CHUV</td>
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<tr>
<td>Institut de microbiologie</td>
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<tr>
<td>Laboratoires de microbiologie diagnostique</td>
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<tr>
<td>Bugnon 48</td>
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<td>1011 Lausanne, CH</td>
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<tr>
<td><strong>Hans Peter Kohler, PhD</strong></td>
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<tr>
<td>Department Environmental Microbiology</td>
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<td>Environmental Biochemistry</td>
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<tr>
<td>Überlandstrasse 133</td>
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<tr>
<td>8600 Dübendorf, CH</td>
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<tr>
<td><strong>Prof. Siegfried Hapfelmeier, PhD</strong></td>
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<tr>
<td>University of Bern</td>
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<tr>
<td>Institute for Infectious Diseases</td>
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<td>Laboratory for Gut Microbiology</td>
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<tr>
<td>Friedbühlstrasse 51</td>
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<tr>
<td>3001 Bern, CH</td>
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<tr>
<td><strong>Prof. Stephan Harbarth, MD, MS</strong></td>
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<tr>
<td>HUG</td>
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<tr>
<td>Division of Infectious Diseases</td>
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<tr>
<td>Department of Internal Medicine Specialties</td>
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<tr>
<td>4 rue Gabrielle-Perret-Gentil</td>
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<tr>
<td>1211 Genève 14, CH</td>
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<tr>
<td><strong>Prof. Christoph Hatz, MD</strong></td>
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<tr>
<td>Swiss Tropical and Public Health Institute</td>
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<td>Medicine and Diagnostics</td>
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<td><strong>Prof. Ulrich Heininger, MD</strong></td>
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<td>Universitäts-Kinderspital beider Basel</td>
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<td><strong>Delphine Héquet, MD</strong></td>
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<td>Unité cantonale HPCI</td>
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<tr>
<td><strong>Edith Houben, PhD</strong></td>
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<tr>
<td>VU University Medical Center</td>
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<tr>
<td>Amsterdam Institute for Molecules, Medicines and Systems (AIMMS)</td>
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<tr>
<td>De Boelelaan 1108</td>
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<tr>
<td>1081 HZ Amsterdam, NL</td>
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<tr>
<td><strong>Benedikt Huttner, MD</strong></td>
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<tr>
<td>Service des maladies infectieuses</td>
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<td>Rue Gabrielle Perret-Gentil 4</td>
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<td>1205 Genève, CH</td>
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<tr>
<td><strong>Nicolas Jacquier, PhD</strong></td>
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<td><strong>Prof. Pilar Junier, PhD</strong></td>
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<td>University of Neuchâtel</td>
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<td><strong>Christian Kahler, MD</strong></td>
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<td>Östschweizer Kinderspital</td>
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<td>Infektiologie und Spitalhygiene</td>
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<td><strong>Prof. Laurent Kaiser, MD</strong></td>
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<td><strong>Bavesh D. Kana, PhD</strong></td>
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<td>Center of Excellence for Biomedical TB Research</td>
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<td><strong>PD Nina Khanna, MD</strong></td>
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<td><strong>Peter Keller, MD</strong></td>
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<tr>
<td><strong>Prof. Stephen Leib, MD</strong></td>
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<td>University of Bern</td>
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<td><strong>Prof. Russell Lewis, MD</strong></td>
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<td>Alma Mater Studiorum Università di Bologna</td>
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<td>Dipartimento di Scienze Mediche e Chirurgiche</td>
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</table>
Invited Speakers & Chairs

Vanya Loroch, PhD
Loroch CTLS
Chemin des Vidies, 2
1186 Essertines-sur-Rolle, CH

PD Oriol Manuel, MD
CHUV
Centre de Transplantation d’organes
Service des maladies infectieuses
Rue du Bugnon 46
1011 Lausanne, CH

PD Jonas Marschall, MD
Inselspital
Universitätsklinik für Infektiologie
Spitalhygiene
3010 Bern, CH

Dr. Virginie Masserey Spicher, MD
Eidgenössisches Departement des Innern EDI
Bundesamt für Gesundheit
Abteilung übertragbare Krankheiten
Sektion Impfungen
Schwarztorstrasse 96
3007 Bern, CH

Emilia Mauriello, PhD
CNRS UMR
Institut de Microbiologie de la Méditerranée
Laboratoire de Chimie Bactérienne
31 Chemin Joseph Aiguier
13402 Marseille cedex 20, FR

Prof. John D. McKinney, PhD
EPFL
School of Life Sciences
Global Health Institute
Laboratory of microbiology and microsystems
Station 19
1015 Lausanne, CH

Marie-Theres Meier
UniversitätsSpital Zürich
Klinik für Infektionskrankheiten und Spitalhygiene
Rämistrasse 100, HAL14, C14
8091 Zürich

Prof. Pascal Meylan, MD
CHUV
Institut de microbiologie
Rue du Bugnon 48
1011 Lausanne

José M. Miró, MD, PhD
University of Barcelona
School of Medicine
Hospital Clinic – IDIBAPS
Infectious Diseases Service
Barcelona, Catalunya, ES

Sara Mitri, PhD
Université de Lausanne
Département de Microbiologie Fondamentale
Quartier UNIL – Sorge
Bâtiment Biophore
1015 Lausanne, CH

Irina Morozova, PhD
University of Zurich
Institute of Evolutionary Medicine (IEM)
Ancient Biomolecular Group
Winterthurstrasse 190
8057 Zürich, CH

Prof. Nicolas Mueller, MD
UniversitätsSpital Zürich
Departement Innere Medizin
Klinik für Infektiologie und Spitalhygiene
Rämistrasse 100
8091 Zürich, CH

Invited Speakers & Chairs

Prof. Richard Neher, PhD
University of Basel
Biozentrum
Klingelbergstrasse 50 / 70
4056 Basel, CH

Andreas Neumayr, MD, DTM&H, MCTM
Swiss Tropical and Public Health Institute
Socinstrasse 57
4051 Basel, CH

Terence James (Jim) O’Neill
Lord O'Neill of Gatley
Parliamentary
House of Lords,
London, SW1A 0PW, UK

Prof. Daniel Paris, MD, PhD, DTMH
Swiss Tropical and Public Health Institute
Socinstrasse 57
4051 Basel, CH

Prof. Dr. Vincent Perreten
Universität Bern
Vetsuisse-Fakultät
Institut für Veterinär-Bakteriologie
Längassstrasse 122
Postfach 8466
3001 Bern, CH

Karl Perron, PhD
Université de Genève
Département botanique et biologie végétale
Sciences III
4, boulevard d’Yvoy
1205 Genève, CH

Prof. Nathalie Questembert-Balaban, PhD
The Hebrew University of Jerusalem
The Racah Institute of Physics
Jerusalem 91904, IL

Prof. Korneel Rabaey, PhD, ir.
Ghent University
Center for Microbial Ecology and Technology
Coupure Links 653
9000 Gent, BE

Prof. Andre Rauch, MD
Inselspital
Universitätsklinik für Infektiologie
3010 Bern

Fabian Rudolf
ETH Zurich
Department of Biosystems Science and Engineering
Comput. Systems Biology, Stelling
Mattenstrasse 26
4058 Basel, CH

Prof. Frank Rühli, PhD, MD
University of Zurich
Institute of Evolutionary Medicine (IEM)
Winterthurerstrasse 190
8057 Zürich, CH

Matthias Schlegel, MD
Kantonsspital St. Gallen
Klinik Infektiologie/Spitalhygiene
Rorschacherstrasse
9007 St.Gallen, CH

Prof. Jacques Schrenzel, MD
HUG
Service des maladies infectieuses
Laboratoire de bactériologie
Laboratoire de recherche génomique de Genève
Rue Gabrielle Perret-Gentil 4
1205 Genève, CH
Speakers & Chairs

Invited Speakers & Chairs

Cornelia Staehelin, MD
Inselspital
Universitätsklinik für Infektiologie und Reisemedizin
3010 Bern, CH

Prof. Nicola Stanley-Wall, PhD
University of Dundee
College of Life Sciences
Molecular Microbiology
Nethergate
Dundee, Scotland, UK

Franziska Suter-Riniker, PhD
University of Bern
Institute for Infectious Diseases
Clinical Microbiology
Friedbühlstrasse 51
3010 Bern, CH

Prof. Volker Thiel, PhD
Universität Bern
Institut für Virologie und Immunologie
Länggassstrasse 122
Postfach 3350
3001 Bern, CH

PD Sarah Tschudin Sutter, MD
Universitätsspital Basel
Klinik für Infektiologie & Spitalhygiene
Petersgraben 4
4031 Basel, CH

Prof. Jürg Utzinger, PhD
Swiss Tropical and Public Health Institute
Department of Epidemiology and Public Health
Socinistrasse 57
4051 Basel, CH

Prof. Paul Verweij, PhD
Radboud University Medical Centre
Institute for Molecular Life Sciences
Medical Microbiology
Route 574, M388.-1.022
Geert Grooteplein 10
Nijmegen 6525 GA, NL

Claudia Vigano, MSc.
University of Zurich
Institute of Evolutionary Medicine (IEM)
Ancient Biomolecular Group
Winterthurerstrasse 190
8057 Zürich, CH

Prof. Patrick Viollier, PhD
University of Geneva
Faculty of Medicine / CMU
Institute of Genetics & Genomics in Geneva
Dept. Microbiology & Molecular Medicine
Rue Michel Servet 1
1211 Genève 4, CH

Prof. Leo G. Visser, MD, PhD
Leiden University Medical Center
Department for Infectious Diseases
Centre for Travel Medicine and Vaccination
Albinusdreef 2
2333 ZA Leiden, NL

Laura Walti, MD
Inselspital
Poliklinik für Infektiologie und Reisemedizin, Spitalhygiene
3010 Bern

Prof. Erika Weber-Ban, PhD
ETH Zurich
Department of Biology
Institute of Molecular Biology & Biophysics
Otto-Stern-Weg 5
8093 Zürich, CH

Invited Speakers & Chairs

Prof. Laure Weissskopf, PhD
Department of Biology
Chemin du Musée 10
1700 Fribourg, CH

Prof. Annelies Zinkernagel, MD, PhD,
MSc
UniversitätsSpital Zürich
Klinik für Infektionskrankheiten und Spitalhygiene
Rämistrasse 100
8091 Zürich, CH

Prof. Jakob Zinsstag-Klopfenstein, PhD
Swiss Tropical and Public Health Institute
Dept. of Epidemiology and Public Health
Human and Animal Health Unit
4002 Basel, CH

Jakob Zopfi, PhD
University of Basel
Dept. of Environmental Sciences
Aquatic and Stable Isotope Biogeochemistry
Bernoullistrasse 30
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- **I**: Treatment of HIV infection in adults and adolescents from 12 years of age who are antiretroviral treatment-naive or are infected with HIV without documented or clinically suspected resistance to any of the three antiretroviral agents in Triumeq®.
- **P/L**: Available data are inconclusive about a causal relationship between myocardial infarction and abacavir treatment. **A**: Avoid co-administration of abacavir, dolutegravir, and medicinal products that reduce dolutegravir exposure (e.g., nefazodone, indinavir, ritonavir, ritonavir/lopinavir) and other enzyme-inducing medicinal products (e.g., rifampin) due to an increased risk for the occurrence of abacavir hypersensitivity reactions. A significantly increased risk for the occurrence of an abacavir hypersensitivity reaction is associated with carrying the HLA-B*5701 allele. A reaction is also possible without HLA-B*5701. HLA-B*5701 status should be tested before starting treatment with abacavir. Patients known to carry HLA-B*5701 should not use Triumeq®. Triumeq® must be discontinued immediately in the case of a suspected hypersensitivity reaction and must never be re-initiated (this also applies to any other medicinal product containing abacavir or dolutegravir). Monitor liver biochemistries in patients with hepatitis B or C co-infection. Careful monitoring required with concomitant metformin, consider metformin dose adjustment. Available data are inconclusive about a causal relationship between myocardial infarction and abacavir treatment. **W/P**: Hypersensitivity to dolutegravir or to any of the excipients. Co-administration with dofetilide or pilsicainide.

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