PRELIMINARY PROGRAM

Call for Abstracts
Deadline: May 8, 2017

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
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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 rich program will be complemented by the SGSH/SSHH Symposium and the SSTMP Symposium «OneHealth» on Wednesday and by numerous contributions of young researchers and clinicians.

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     August 30 - 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. Christof Holliger, PhD, Lausanne
     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](http://sginf2017.congress-imk.ch) for your participation in the congress and the networking event.

### Participation fees (CHF)

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<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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<td>Members MD / Academics</td>
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<td>Members Nurses</td>
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<tr>
<td>Non-Members Nurses</td>
<td>80</td>
<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
- Swiss Specialist Society for Tropical and Travel Medicine FMH
- Swiss Society of General Internal Medicine SSGIM
- Swiss Association of Public Health Administration and Hospital Pharmacists GSASA
General Information

Congress language
- The official congress language is English.
- Slides have to be in English.
- Presentations in the joint topics will be held in English.
- SSHH presentations will be held in German or French.
- Workshops, Posters, Posterflashes: English, German or 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)
- Poster Awards
Award ceremony: Friday, September 1, 2017, 16:45 - 17:00

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 - 17:30

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 Student 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

ViiV Healthcare

Partner 2017

Almedica | basilea Pharmaceutica | Diasorin

Gilead | MSD | Roche | Pfizer

Supporter 2017

Astellas | Curetis | Eltech Group | Luminex

Sandoz | Systec |

Atmos Medical AG | Anklin | Aquafree | Tristel

Partner SSHH Symposium 2017

Almedica | BBraun | Ecolab

MF Hartmann AG | Schülke | Weita

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:45 - 10:00</td>
<td>CM1 Genomics-metagenomics</td>
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<tr>
<td>10:00 - 10:15</td>
<td>Lunch</td>
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<tr>
<td>10:15 - 10:30</td>
<td>EM1 Environmental Microbiology</td>
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<td>10:45 - 11:00</td>
<td>PB1 Prokaryotic Biology</td>
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<td>11:00 - 11:15</td>
<td>VI1 Virology</td>
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<td>CM2/SSI Clinical reasoning – using, interpreting and misusing laboratory tools Part I</td>
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<td>13:15 - 13:30</td>
<td>EM2 Environmental Microbiology</td>
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<td>PB2 Prokaryotic Biology</td>
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- **Simultaneous translation**
- **Meeting**
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<tr>
<td>09:45 - 10:00</td>
<td>SGSH/SSHH Symposium Session I</td>
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<td>10:30 - 10:45</td>
<td>General Assembly SSTMP</td>
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<td>10:45 - 11:00</td>
<td>Poster Exhibition</td>
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<td>SGSH/SSHH Symposium Session II</td>
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<td>SSM Student Party</td>
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Wednesday, August 30, 2017

10:30 - 12:00  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  EM1 – Environmental Microbiology

10:30 - 11:00  Biodegradation of micropolllutants
Hans Peter Kohler, Dübendorf

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

10:30 - 12:00  PB1 – Prokaryotic Biology

10:30 - 11:00  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  VI1 – Virology

12:00 - 13:00  Lunch / Posterviewing

13:00 - 14:30  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
Wednesday, August 30, 2017

13:00 - 14:30 | EM2 – Environmental Microbiology

Metagenomics
N.N.

Presentations selected from the abstracts

13:00 - 14:30 | PB2 – Prokaryotic Biology

Title to be announced
Tobias Bollenbach, Köln, DE

Presentations selected from the abstracts

13:00 - 14:30 | VI2 – Virology

Coffee break

15:00 - 16:30 | CM3/SSI – Clinical Microbiology

Clinical reasoning – using, interpreting and misusing laboratory tools – Part II

15:00 - 15:45 | HIV and STD
Hansjakob Furrer, Bern; Franziska Suter-Riniker, Bern

15:45 - 16:30 | Respiratory infections
Laurent Kaiser, Genève and team

15:00 - 16:30 | EM3 – Environmental Microbiology

Title to be announced
Korneel Rabaey, Gent, BE

Presentations selected from the abstracts
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<th>Topic</th>
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<td>15:00 - 16:30</td>
<td>VI3 – Virology</td>
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<td>17:00 - 18:30</td>
<td>CM4/SSI – Clinical Microbiology</td>
<td>Clinical reasoning – using, interpreting and misusing laboratory tools – Part III</td>
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<td>17:00 - 17:45</td>
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<td>Multidrug resistant bacteria</td>
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<td>Adrian Egli, Basel; Sarah Tschudin-Sutter, Basel</td>
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<td>17:45 - 18:30</td>
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<td>Immunosuppressed hosts</td>
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<td>Manuel Oriol, Lausanne; Pascal Meylan, Lausanne</td>
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<td>17:00 - 18:00</td>
<td>EM4 – Environmental Microbiology</td>
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<tr>
<td>17:00 - 18:00</td>
<td>PB4 – Prokaryotic Biology</td>
<td>Hiding under a hydrophobic layer in a Bacillus subtilis biofilm</td>
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<td>Nicola Stanley-Wall, Dundee, UK</td>
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<td>17:30 - 18:00</td>
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<td>VI4 – Virology</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):
Wo stehen wir und wohin geht es?
Statégies de l’OFSP (StAR, NOSO, GRIPS) :
où 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
Wednesday, August 30, 2017
SGSH/SSHH-Symposium

14:00 - 14:30
Eintrittsnotification 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
### Wednesday, August 30, 2017
SSTMP Symposium “OneHealth”

<table>
<thead>
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<th>Time</th>
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<td>Jürg Utzinger, Basel</td>
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<td>Reverse health innovation in a globalized world</td>
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Thursday, August 31, 2017

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 - 12:10  Cohort Session: SHCS and STCS
Chairs: Manuel Oriol, Lausanne; Andri Rauch, Bern

10:30 - 11:00  Transplantation in HIV-1-infected patients – becoming routine?
José M. Miró, Barcelona, ES (tbc)

11:00 - 11:30  Infectious diseases – challenges in transplantation medicine
Christian van Delden, Genève

11:30 - 11:40  Clinical Course, Radiological Manifestations, and Outcome of Pneumocystis jirovecii Pneumonia in HIV Patients and Renal Transplant Recipients
Laura Walti, Bern

11:40 - 12:10  Presentations selected from abstracts

10:30 - 12:00  Biofilms
Chairs: Jakob Zopfi, Basel; Philippe Corvini, Muttenz

10:30 - 11:00  Communication and Death in Biofilms
Leo Eberl, Zürich

11:00 - 12:00  Presentations selected from abstracts
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<th>Time</th>
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<td>10:30 - 12:00</td>
<td><strong>Emerging pathogens</strong></td>
<td>Chairs: Volker Thiel, Bern</td>
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<td>10:30 - 11:00</td>
<td>Virus (title to be announced)</td>
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<td>11:00 - 11:30</td>
<td><strong>Biology and pathogenic role of chlamydia–related bacteria</strong></td>
<td>Gilbert Greub, Lausanne</td>
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<td><strong>Changing pathogens and human responses over time</strong></td>
<td>Chair: Nicole Bender, Zürich</td>
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<td><strong>Infectious diseases and microbials in ancient Egyptian remains</strong></td>
<td>Frank Rühli, Zürich</td>
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<td>10:45 - 11:00</td>
<td><strong>Changes in immune response pathways over urban period</strong></td>
<td>Irina Morozova, Zürich</td>
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<td>11:00 - 11:15</td>
<td><strong>Tracing the history of the HIV-resistance allele CCR5–Δ32 in Europe</strong></td>
<td>Abigail Bouwman, Zürich</td>
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<td>11:15 - 11:30</td>
<td><strong>Studying of immune response to Syphilis in archival formalin fixed tissues</strong></td>
<td>Gülfirde Akgül, Zürich</td>
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<td>11:30 - 11:45</td>
<td><strong>Recovery of a medieval Nesseria sicca genome using shotgun metagenomics</strong></td>
<td>Claudia Vigano, Zürich</td>
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<td>11:45–12:00</td>
<td><strong>Reconstruction of 18th century poxvirus genomes from museum wet tissue specimens</strong></td>
<td>Giada Ferrari, Zürich</td>
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<td>10:30 - 12:00</td>
<td><strong>SSHH Session – Implementation/innovation</strong></td>
<td>Chairs: N.N., N.N.</td>
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<td>Soft skills&lt;br&gt;N.N.</td>
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<td>Posterwalk SSHH</td>
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<td>13:30 - 14:45</td>
<td>Posterflashes SSI / SSHH / SSTTM&lt;br&gt;Chairs: N.N., N.N.</td>
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<td>13:45 - 14:45</td>
<td>Posterviewing SSM (ODDS)</td>
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<td>15:00 - 16:30</td>
<td>Fungal Session: Mold infections – current challenges&lt;br&gt;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?&lt;br&gt;Paul Verweij, Nijmegen, NL</td>
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<td>15:25 - 15:50</td>
<td>Fungal infection control in high risk patients:&lt;br&gt;What are we doing and are we doing it right?&lt;br&gt;Benedikt Huttner, Genève</td>
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<td>15:50 - 16:15</td>
<td>Radiological diagnostics in neutropenic and non-neutropenic patients.&lt;br&gt;N.N.</td>
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<td>16:15 - 16:30</td>
<td>Roundtable for Q&amp;A</td>
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<td>Synthetic biology&lt;br&gt;Chairs: N.N., N.N.</td>
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<td>15:00 - 15:30</td>
<td>Title to be announced&lt;br&gt;Fabian Rudolf, Zürich</td>
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Thursday, August 31, 2017

15:00 – 16:30  **Zoonotic infection**  
Chairs: Vincent Perreten, Bern; Christoph Dehio, Basel

15:00 – 15:30  **Coronaviruses: emerging important human zoonotic pathogens**  
Volker Thiel, Bern

15:30 – 16:30  **Presentations selected from abstracts**

15:00 – 16:30  **Pediatric Infectious Disease**  
Chairs: Christoph Berger, Zürich; Ulrich Heininger, Basel

15:00 – 15:30  **Pertussis–Immunisation in Pregnancy**  
Géraldine Blanchard Rohner, Genève

15:30 – 16:00  **Epidemiology of Sepsis in Children in Switzerland – a Prospective Population–based Cohort Study**  
Philipp Agyeman, Bern

16:00 – 16:30  **Pediatric antimicrobial prescribing in 10 Swiss hospitals. A prospective, biannual, point-prevalence study 2015 and 2017**  
Christian Kahlert, St.Gallen & Julia Bielicki, Basel

15:00 – 16:30  **Travel Medicine**  
**From Zika to Actually Relevant Issues**  
Chairs: Pietro Antonini, Lugano; Cornelia Staehelin, Bern

15:00 – 15:30  **Relevant pretravel advice**  
Christoph Hatz, Basel

15:30 – 16:00  **Perceived travel risks**  
Andrea Farnham, Zürich

16:00 – 16:30  **Travel medicine vaccines: what is on the arbovirus horizon?**  
Leo Visser, Leiden, NL
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

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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.

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KARGER
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

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from 19:00  Networking Event
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<td>Time</td>
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<tr>
<td>08:30 – 10:00</td>
<td><strong>Bacterial Persistance</strong></td>
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<td>Chairs: Dirk Bumann, Basel; Annelies Zinkernagel, Zürich</td>
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<tr>
<td>08:30 - 09:15</td>
<td>Distinguishing between resistance, tolerance and persistence to antibiotic treatment. Nathalie Questembert-Balaban, Jerusalem, IL</td>
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<tr>
<td>09:15 - 09:35</td>
<td><strong>Persistence and heterogeneity in mycobacteria</strong></td>
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<td>John McKinney, Lausanne</td>
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<td>09:35 - 09:55</td>
<td><strong>Persistent Staphylococcus aureus infections – a clinical perspective</strong></td>
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<td>Annelies Zinkernagel, Zürich</td>
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<td>08:30 – 10:00</td>
<td><strong>Microbiome and environment</strong></td>
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<td>Chairs: Jakob Zopfi, Basel; Philippe Corvini, Muttenz</td>
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<tr>
<td>08:30 - 09:00</td>
<td>Exploring the human microbiome from multiple perspectives during exposure to perturbations Manuel Ferrer, Madrid, ES</td>
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<tr>
<td>09:00 - 10:00</td>
<td><strong>Presentations selected from abstracts</strong></td>
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<tr>
<td>08:30 – 10:00</td>
<td><strong>Migrations</strong></td>
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<td>Chair: Adrian Egli, Basel</td>
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<td>08:30 - 09:00</td>
<td><strong>Microbiology and migration</strong></td>
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<td>Jürg Utzinger, Basel</td>
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<td>09:00 - 09:30</td>
<td><strong>Migration and M. tuberculosis</strong></td>
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<td>Peter Keller, Zürich</td>
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<td>09:30 - 10:00</td>
<td><strong>Presentations selected from abstracts</strong></td>
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<td>10:00 – 10:30</td>
<td><strong>Coffee Break</strong></td>
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<td>10:30 – 12:00</td>
<td><strong>Diagnostic Quiz</strong></td>
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<td>Chair: Ursula Flückiger, Aarau</td>
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</table>
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

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

10:30 – 12:00  Making friends: Can intestinal immunity favor intestinal resident over immigrant bacteria?
Siegfried Hapfelmeier, Bern

10:30 – 12:00  Volatile–mediated communication between bacteria and fungi
Laure Weisskopf, Fribourg

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 Latin America

12:00 – 14:00  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; Gilbert Greub, Lausanne

*Luminex xTAGw assay for cost-effective multiplex detection of beta-lactamases in Gram-negative bacteria*

Sophie Bertrand, Bruxelles, BE

14:00 - 15:30  
**Evolution of microbes**

Chair: Richard Neher, Basel

Richard Neher, Basel
Sebastian Bonhoeffer, Zürich
Sara Mitri, Lausanne

14:00 - 15:30  
**Communicating Microbiology in the Digital Era**

Chairs: Karl Perron, Genève; Massimo Caine, Genève

*Biolink Express*

Vanya Loroch, Essertines-sur-Rolle

*Microbiology online*

Microbiology Society, UK (tbc)

Presentations selected from abstracts

15:30 - 16:00  
**Coffee Break**
Friday, September 01, 2017

16:00 - 16:45
Keynote II
Evolutionary medicine
Chairs: Jürg Utzinger, Basel; Nicole Bender, Zürich

16:00 - 16:30
Ecology and Evolution of Tuberculosis
Sébastien Gagneux, Basel

16:30 - 16:45
Historical and ancient tuberculosis genetics
Abigail Bouwman, Zürich

16:00 - 16:45
Keynote III
Assembly and function of type VI secretion systems
Chair: Dirk Bumann, Basel
Title to be announced
Marek Basler, Basel

16:45 - 17:00
Closing remarks | Awards SSM
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