

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 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



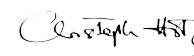
Prof. Hansjakob Furrer, MD
President SSI, Bern



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-immk.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-immk.ch for your participation in the congress and the networking event.						
Participation fees (CHF)	Early bird until July 17, 2017			Late and Onsite Fees			Networking Event
	1 day	2 days	3 days	1 day	2 days	3 days	
Members MD / Academics	100	180	250	140	230	300	100
Non-Members MD / Academics	200	280	350	240	330	400	100
Members Nurses	50	90	130	90	140	190	50
Non-Members Nurses	80	120	160	120	170	220	50
Assistants / PhD / Post docs	50	90	130	90	140	190	50
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 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-immk.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: www.sginf.ch/about-us/awards-und-fellows/awards-und-fellows.html 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 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 Gernsbach 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.

Daily overview | Wednesday, August 30, 2017

09:45 – 10:00				
10:00 – 10:15				
10:15 – 10:30				
10:30 – 10:45				
10:45 – 11:00	CM1 Genomics- metagenomics	EM1 Environmental Microbiology	PB1 Prokaryotic Biology	VI1 Virology
11:00 – 11:15				
11:15 – 11:30				
11:30 – 11:45				
11:45 – 12:00				
12:00 – 12:15	Lunch			
12:15 – 12:30				
12:30 – 12:45				
12:45 – 13:00				
13:00 – 13:15	CM2/SSI Clinical reasoning – using, interpreting and misusing laboratory tools Part I	EM2 Environmental Microbiology	PB2 Prokaryotic Biology	VI2 Virology
13:15 – 13:30				
13:30 – 13:45				
13:45 – 14:00				
14:00 – 14:15				
14:15 – 14:30	Coffee break			
14:30 – 14:45				
14:45 – 15:00				
15:00 – 15:15				
15:15 – 15:30	CM3/SSI Clinical reasoning – using, interpreting and misusing laboratory tools Part II	EM3 Environmental Microbiology	PB3 Prokaryotic Biology	VI3 Virology
15:30 – 15:45				
15:45 – 16:00				
16:00 – 16:15				
16:15 – 16:30				
16:30 – 16:45	Coffee break			
16:45 – 17:00				
17:00 – 17:15	CM4/SSI Clinical reasoning – using, interpreting and misusing laboratory tools Part III	EM4 Environmental Microbiology	PB4 Prokaryotic Biology	VI4 Virology
17:15 – 17:30				
17:30 – 17:45				
17:45 – 18:00				
18:00 – 18:15				
18:15 – 18:30				
Night	SSM Party SGSH/SSHH Dinner			



Simultaneous translation



Meeting

SGSH/SSHH Symposium Session I 🎧	SSTMP Symposium Session I	Poster Exhibition	Industrial Exhibition	09:45 - 10:00
				10:00 - 10:15
				10:15 - 10:30
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17:30 - 17:45				
17:45 - 18:00				
18:00 - 18:15				
18:15 - 18:30				
SSM Party SGSH/SSHH Dinner				Night

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 micropollutants

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

Chairs: Thomas Klimkait, Basel; Jürg Böni, Zürich

10:30 – 11:00

HIV cure: what are the options and how to prove it

Annemarie Wensing, Utrecht, NL

11:00 – 12:00

Presentations selected from the abstracts

12:00 – 13:00

Lunch / Posterviewing

13:00 – 14:30

13:00 – 13:45

13:45 – 14:30

13:00 – 14:30

13:00 – 14:30

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13:30 – 14:30

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13:30 – 14:30

14:30 – 15:00

Wednesday, August 30, 2017

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

Nicolas Mueller, Zürich; Peter Keller, Zürich

Tropical Infections

Christoph Hatz and Team Swiss TPH, Basel

EM2 – Environmental Microbiology**Metagenomics**

Stefan Bertilsson, Uppsala, FI

Presentations selected from the abstracts**PB2 – Prokaryotic Biology****Ecological interactions in polymicrobial urinary tract infections**

Tobias Bollenbach, Köln, DE

Presentations selected from the abstracts**VI2 – Virology**

Chairs: Markus Heim, Basel; Stefan Wieland Basel

**Mechanisms of Virus – Host Interaction: What can we learn from
Hepatitis B**

Stefan Urban, Heidelberg, D

Presentations selected from the abstracts*Coffee break*

Wednesday, August 30, 2017

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

15:00 – 15:30

Title to be announced

Korneel Rabaey, Gent, BE

15:30 – 16:30

Presentations selected from the abstracts

15:00 – 16:30

PB3 – Prokaryotic Biology

15:00 – 15:30

Title to be announced

N.N.

15:30 – 16:30

Presentations selected from the abstracts

15:00 – 16:30

VI3 – Virology

Chairs: Hans H Hirsch, Basel; Rainer Gosert, Basel

15:00 – 15:30

Old and New Human Polyomaviruses: Structure Biology Insights
into Receptor Switches

Thilo Stehle, Tübingen, D

15:30 – 16:30

Presentations selected from the abstracts

16:30 – 17:00

Coffee break

Wednesday, August 30, 2017

17:00 – 18:30

CM4/SSI – Clinical Microbiology
Clinical reasoning – using, interpreting and
misusing laboratory tools – Part III

17:00 – 17:45

Multidrug resistant bacteria

Adrian Egli, Basel; Sarah Tschudin-Sutter, Basel

17:45 – 18:30

Immunosuppressed hosts

Oriol Manuel, Lausanne; Pascal Meylan, Lausanne

17:00 – 18:00

EM4 – Environmental Microbiology**Presentations selected from the abstracts**

17:00 – 18:00

PB4 – Prokaryotic Biology

17:00 – 17:30

Hiding under a hydrophobic layer in a Bacillus subtilis biofilm

Nicola Stanley-Wall, Dundee, UK

17:30 – 18:00

Presentations selected from the abstracts

17:00 – 18:00

VI4 – Virology

Chairs: Volker Thiel, Bern; Roger Kuoyos, Zürich

17:00 – 17:30

Influenza virus transmission via respiratory aerosols and droplets

Ron Fouchier, Rotterdam, NL

17:30 – 18:00

Presentations selected from the abstracts



Wednesday, August 30, 2017

SGSH/SSHH-Symposium

09:45 – 10:00



Begrüssung | Mot d'accueil

Matthias Schlegel, St.Gallen

10:00 – 10:30



BAG-Strategien (StAR, NOSO, GRIPS):

Wo stehen wir und wohin geht es?

Stratégies 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



**Eintrittsscreening 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"

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

Wednesday

Daily overview | Thursday, August 31, 2017

09:00 – 09:15	Welcome			
09:15 – 09:30	Keynote I			
09:30 – 09:45	Economics of Antimicrobial Resistance			
09:45 – 10:00				
10:00 – 10:15	Coffee break			
10:15 – 10:30				
10:30 – 10:45	Cohort Session: SHCS and STCS	Biofilms	Emerging pathogens	SSHH Session Implementation/ innovation
10:45 – 11:00				
11:00 – 11:15				
11:15 – 11:30				
11:30 – 11:45				
11:45 – 12:00				
12:00 – 12:15				
12:15 – 12:30	Lunch		Soft skills	Lunch
12:30 – 12:45				
12:45 – 13:00				
13:00 – 13:15				
13:15 – 13:30				
13:30 – 13:45	Posterflashes SSI / SSHH / SSTTM			
13:45 – 14:00				
14:00 – 14:15				
14:15 – 14:30				
14:30 – 14:45				
14:45 – 15:00		Coffee break		
15:00 – 15:15	Fungal Session: Mold infections – current challenges	Synthetic biology	Zoonotic infection	Pediatric Infectious Disease
15:15 – 15:30				
15:30 – 15:45				
15:45 – 16:00				
16:00 – 16:15				
16:15 – 16:30				
16:30 – 16:45	Break			
16:45 – 17:00				
17:00 – 17:15	Awards SSI			General Assembly SSHH
17:15 – 17:30	General Assembly SSI	General Assembly SSM		Awards SSHH
17:30 – 17:45				
17:45 – 18:00				
18:00 – 18:15				
18:15 – 18:30				
18:30 – 18:45				
18:45 – 19:00				
from 19:00	Networking Event			

 Translation

 Meeting

	Poster Exhibitor	Industrial Exhibitor	09:00 - 09:15	
			09:15 - 09:30	
			09:30 - 09:45	
			09:45 - 10:00	
Coffee break			10:00 - 10:15	
Changing pathogens and human responses over time			10:15 - 10:30	
			10:30 - 10:45	
			10:45 - 11:00	
			11:00 - 11:15	
			11:15 - 11:30	
			11:30 - 11:45	
Lunch			11:45 - 12:00	
	12:00 - 12:15			
	12:15 - 12:30			
	12:30 - 12:45			
	12:45 - 13:00			
	13:00 - 13:15			
	Poster Exhibitor		13:15 - 13:30	
	Posterviewing SSM (ODDS)		13:30 - 13:45	
			13:45 - 14:00	
			14:00 - 14:15	
			14:15 - 14:30	
			14:30 - 14:45	
			14:45 - 15:00	
Coffee break	Poster Exhibitor		15:00 - 15:15	
Travel Medicine From Zika to Actually Relevant Issues			15:15 - 15:30	
			15:30 - 15:45	
			15:45 - 16:00	
			16:00 - 16:15	
			16:15 - 16:30	
			16:30 - 16:45	
General Assembly SSTM			16:45 - 17:00	
			17:00 - 17:15	
			17:15 - 17:30	
			17:30 - 17:45	
			17:45 - 18:00	
	18:00 - 18:15			
			18:15 - 18:30	
			18:30 - 18:45	
			18:45 - 19:00	
Networking Event			from 19:00	

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: Oriol Manuel, Lausanne; Andri Rauch, Bern

10:30 – 11:00

Transplantation in HIV-1-infected patients – becoming routine?

José M. Miró, Barcelona, ES

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, Muttentz

10:30 – 11:00

Communication and Death in Biofilms

Leo Eberl, Zürich

11:00 – 12:00

Presentations selected from abstracts

Thursday, August 31, 2017

10:30 – 12:00

Emerging pathogens

Chairs: Volker Thiel, Bern

10:30 – 11:00

Animal homologues of human hepatitis viruses

Felix Drexler, Berlin, DE

11:00 – 11:30

Biology and pathogenic role of chlamydia-related bacteria

Nicolas Jacquier, Lausanne

11:30 – 12:00

Presentations selected from abstracts

10:30 – 12:00

Changing pathogens and human responses over time

Chair: Nicole Bender, Zürich

10:30 – 10:45

Infectious diseases and microbes in ancient Egyptian remains

Frank Rühli, Zürich

10:45 – 11:00

Changes in immune response pathways over urban period

Irina Morozova, Zürich

11:00 – 11:15

Tracing the history of the HIV-resistance allele CCR5-Δ32 in Europe

Abigail Bouwman, Zürich

11:15 – 11:30

**Studying of immune response to Syphilis in archival formalin
fixed tissues**

Gülfirde Akgül, Zürich

11:30 – 11:45

**Recovery of a medieval Nisseria sicca genome using shotgun
metagenomics**

Claudia Vigano, Zürich

11:45–12:00

**Reconstruction of 18th century poxvirus genomes from museum wet
tissue specimens**

Giada Ferrari, Zürich

10:30 – 12:00

**SSH Session – Implementation/innovation**

Chairs: N.N., N.N.

12:00 – 13:30

Lunch

Thursday, August 31, 2017

12:00 – 13:00

Soft skills
 N.N.

12:15 – 13:15

Posterwalk SSHH

13:30 – 14:45

Posterflashes SSI / SSHH / SSTTM
 Chairs: N.N., N.N.

13:45 – 14:45

Posterviewing SSM (ODDS)

14:45 – 15:00

Coffee Break

15:00 – 16:30


Fungal Session: Mold infections – current challenges
 Chairs: Christian van Delden, Geneva; Nina Khanna, Basel

15:00 – 15:25

Azole resistance – a real threat?
 Paul Verweij, Nijmegen, NL

15:25 – 15:50

**Fungal infection control in high risk patients:
 What are we doing and are we doing it right?**
 Benedikt Huttner, Genève

15:50 – 16:15

**Radiological diagnostics in neutropenic and non-neutropenic
 patients.**
 Russell Lewis, Bologna, IT

16:15 – 16:30

Roundtable for Q&A

15:00 – 16:30

Synthetic biology
 Chairs: N.N., N.N.

15:00 – 15:30

Title to be announced
 Fabian Rudolf, Zürich

15:30 – 16:30

Presentations selected from abstracts

Thursday, August 31, 2017

15:00 – 16:30

Zoonotic infection

Chairs: Vincent Perreten, Bern; Stefan Kunz, Lausanne

15:00 – 15:30

Of Bats and Camels: zoonotic infection of coronaviruses
 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

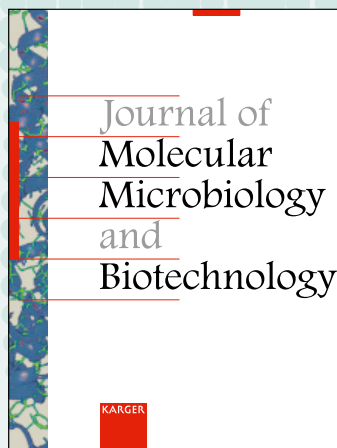
15:30 – 16:00

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



Editor-in-Chief:
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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

KARGER

Daily overview | Friday, September 01, 2017

08:30 - 08:45	Bacterial Persistence	Microbiome and environment	Migrations	
08:45 - 09:00				
09:00 - 09:15				
09:15 - 09:30				
09:30 - 09:45				
09:45 - 10:00				
10:00 - 10:15	Coffee break			
10:15 - 10:30				
10:30 - 10:45	Diagnostic Quiz	Mycobacteria	Microbe-microbe interactions	Clinical Tropical Medicine
10:45 - 11:00				
11:00 - 11:15				
11:15 - 11:30				
11:30 - 11:45				
11:45 - 12:00				
12:00 - 12:15	Lunch			
12:15 - 12:30				
12:30 - 12:45				
12:45 - 13:00	HCV Unrestricted Grant Session by AbbVie	Unrestricted Grant Session by bioMérieux Switzerland	Lunch	
13:00 - 13:15				
13:15 - 13:30				
13:30 - 13:45				
13:45 - 14:00				
14:00 - 14:15	Innovative diagnostic test	Evolution of microbes	Communicating Microbiology in the Digital Era	
14:15 - 14:30				
14:30 - 14:45				
14:45 - 15:00				
15:00 - 15:15				
15:15 - 15:30				
15:30 - 15:45	Coffee break			
15:45 - 16:00				
16:00 - 16:15	Keynote II Evolutionary medicine	Keynote III Assembly and function of type VI secretion systems		
16:15 - 16:30				
16:30 - 16:45				
16:45 - 17:00	Closing remarks	Closing Awards SSM		

Poster Exhibitor	Industrial Exhibitor	08:30 - 08:45
		08:45 - 09:00
		09:00 - 09:15
		09:15 - 09:30
		09:30 - 09:45
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Poster Exhibitor	16:00 - 16:15	
	16:15 - 16:30	
	16:30 - 16:45	
	16:45 - 17:00	

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, Muttentz

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

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

Making friends: Can intestinal immunity favor intestinal resident over immigrant bacteria?

Siegfried Hapfelmeier, Bern

Volatile-mediated communication between bacteria and fungi

Laure Weisskopf, Fribourg

10:30 – 12:00

Clinical Tropical Medicine

Chairs: Andreas Neumayr, Basel; Daniel Paris, Basel

Cases presented by colleagues of the Swiss Society of Specialists for Tropical and Travel Medicine

10:30 – 11:00

Cases from Asia

11:00 – 11:30

Cases from Africa

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

Posterviewing 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

Phenotypic delay and bacterial evolvability

Sebastian Bonhoeffer, Zürich

The evolution of social interactions in small microbial communities

Sara Mitri, Lausanne

The evolutionary dynamics of untreated HIV and the maintenance of the latent reservoir

Richard Neher, Basel

Friday, September 01, 2017

14:00 – 15:30

Communicating Microbiology in the Digital Era

Chairs: Karl Perron, Genève; Massimo Caine, Genève

Biolink Express

Vanya Lorocho, Essertines-sur-Rolle

Microbiology online

Microbiology Society, UK (tbc)

Presentations selected from abstracts

15:30 – 16:00

Coffee Break

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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Stefanie Züllig, sc. nat.

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tailored treatment regimen**

Before initiating treatment with abacavir-containing products, HLA-B*57:01 status must always be documented. Abacavir should not be used in patients known to carry the HLA-B*57:01 allele due to the risk of hypersensitivity reaction.

Triumeq[®] film coated tablets. **At:** Dolutegravir 50 mg, abacavir 600 mg, lamivudine 300 mg. **I:** Treatment of HIV infection in adults and adolescents from 12 years of age who are anti-retroviral treatment-naïve or are infected with HIV without documented or clinically suspected resistance to any of the three antiretroviral agents in Triumeq[®]. **D:** one tablet once daily (with or without food) in adults and adolescents weighing at least 40 kg. Triumeq[®] is a fixed-dose tablet and should not be prescribed to patients requiring dose adjustments (e.g. with a creatinine clearance below 50 ml/min). **Ct:** Hypersensitivity to the active ingredients or to any of the excipients. Co-administration with didanosine or zalcitabine. Moderate to severe hepatic impairment. **W/P:** Hypersensitivity reactions: Both abacavir and dolutegravir are associated with a risk of hypersensitivity reactions. A significantly increased risk for the occurrence of an abacavir hypersensitivity reaction is associated with carrying the HLA-B*57:01 allele. A reaction is also possible without HLA-B*57:01. HLA-B*57:01 status should be tested before starting treatment with abacavir. Patients known to carry HLA-B*57:01 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 and/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. **IA:** Avoid co-administration of emtricitabine, zalcitabine, and medicinal products that reduce dolutegravir exposure (efavirenz, nevirapine, tipranavir/ritonavir, rifampicin and other enzyme-inducing medicinal products (St. John's wort, certain anti-epileptic drugs)). Administer dolutegravir 2 hours before or 6 hours after antacids containing polyvalent cations (e.g. Mg, Al) or supplements containing calcium or iron. Co-administration with efavirenz only in combination with lopinavir/ritonavir, darunavir/ritonavir or atazanavir/ritonavir. **P/L:** Triumeq[®] should be used during pregnancy only if the expected benefit justifies the potential risk to the foetus. Avoid breast-feeding. **AE:** Very common: Headache, diarrhoea, nausea, insomnia, fatigue. Common: Hypersensitivity reaction, anorexia, hypertriglyceridaemia, hyperglycaemia, sleep disorders, abnormal dreams, depression, dizziness, cough, nasal symptoms, vomiting, upper abdominal pain or cramps, abdominal pain, abdominal discomfort, gastroesophageal reflux disease, dyspepsia, flatulence, skin rash, pruritus, alopecia, joint pain, muscle disorders, fever, lethargy, malaise. Uncommon: Neutropenia, anaemia, thrombocytopenia, Immune reconstitution syndrome, suicidal ideation or suicide attempt, hepatitis, transient hepatic enzyme elevation. Rare: Pancreatitis, rhabdomyolysis. Very rare: Erythema multiforme, Stevens-Johnson syndrome, toxic epidermal necrolysis. **Sales category:** A. **Date of information:** November 2016. Viiv Healthcare GmbH. For more detailed information see www.swissmedinfo.ch. To report adverse drug events please contact psvswiss@gsk.com.

Tivicay[®] 50 mg film coated tablets. **At:** Dolutegravir. **I:** Treatment of HIV infection in adults and adolescents, in combination with other antiretroviral medicinal products. **D:** Adults: Patients without integrase-inhibitor-resistant HIV-1: 50 mg once daily. Patients with integrase-inhibitor-resistant HIV-1 (documented or clinically suspected): 50 mg twice daily. **Adolescents** above 12 years of age (weighing at least 40 kg) who have not previously been treated with an integrase inhibitor: 50 mg once daily. **Ct:** Hypersensitivity to dolutegravir or to any of the excipients. Co-administration with didanosine or zalcitabine. **W/P:** If signs or symptoms of hypersensitivity reactions develop, discontinue Tivicay[®] and other suspect agents immediately and monitor clinical status. If necessary appropriate therapy should be initiated. Liver biochemistry elevations consistent with Immune Reconstitution Syndrome were observed in some hepatitis B and/or C co-infected patients at the start of dolutegravir therapy. Monitoring of liver biochemistries in hepatitis B and/or C co-infection is recommended before starting treatment with Tivicay[®] and during treatment with Tivicay[®]. Careful monitoring required with concomitant metformin, consider metformin dose adjustment. Caution in severe hepatic impairment. **IA:** Avoid co-administration with enzyme inducers (e.g. anticonvulsants and St. John's wort). Administer dolutegravir 2 hours before or 6 hours after antacids containing polyvalent cations (e.g. Mg, Al) or calcium and iron supplements. Dose with 50 mg twice daily when co-administered with carbamazepine, efavirenz, nevirapine, tipranavir/ritonavir or rifampicin. Use with efavirenz requires boosted PI or increased dose of dolutegravir. **P/L:** Dolutegravir should be used during pregnancy only if the expected benefit justifies the potential risk to the foetus. Avoid breast-feeding. **AE:** Very common: headache, diarrhoea, nausea. Common: insomnia, dizziness, abnormal dreams, depression, vomiting, fatigue, upper abdominal pain, abdominal pain, abdominal discomfort, rash, pruritus, fatigue. Uncommon: hypersensitivity, Immune Reconstitution Syndrome, suicidal ideation or suicide attempt, hepatitis. **Sales Category:** A. **Date of information:** November 2016. Viiv Healthcare GmbH. For more detailed information see www.swissmedinfo.ch. To report adverse drug events please contact psvswiss@gsk.com.

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