

10th Applied Biosafety Meeting 25th – 26th August 2016

Program Day 1: 25th August 2016

09h00	Registration - Coffee and croissants	
09h30	Welcome Address	EPFL
Morning session: Occupational Hygiene Swiss Society of Occupational Hygiene (SSOH)		<i>Chair: Catherine Tomicic, President SSOH</i>
Part 1: Biological Risks Outside the Laboratory		
09h40	Research and Biological Risks	Anne Oppliger, IST
10h15	Exposure to Grain Dust Microbiota among Vaud Grain Workers and Consequences on Their Respiratory Health	Hélène Hirzel, IST
10h45	Number of Measurements – Theory vs. Reality	Silke Büchl, Praevena AG
11h10 Break and SBNetworking		
Part 2: Occupational Safety and Health in the Biosafety Lab		
11h40	“Conventional” Health Risks in the Biosafety Lab	Thomas Eiche, Thomas Eiche GmbH
12h00	Case: UV-Light in the Lab - Guarantee for Biosafety but Risk for Your Health?	Catherine Tomicic, IST
12h20	New GMP-Related EMA Regulation on Cleaning Validation	Ester Lovsin Barle, Novartis
12h40 Lunch		
Afternoon session: Animal Biosafety		<i>Chair: Nicolas Ruggli</i>
13h45	Isoflurane Measurements and Exposure in Animal Labs	Silke Büchl, Praevena AG
14h15	The CRISPR Revolution in Genetic Engineering	Martin Jinek, University of Zurich
14h45	Taming of Animals	Jane Hurst, Liverpool
15h15 Break and SBNetworking		
15h45	The Animal Experimentation Facility of Atton: An Original Challenge in Using Atypical Laboratory Animals	Franca Rizzo, ANSES
16h15	Accommodating the 3B and 3R in Animal Research	Eleonora Simeoni, EPFL
16h45	When Pigs Have Wings: From Bench to Large Animal Facility	Corinne Kostic, University of Lausanne

Organising committee:

Marina Claros, Roche Diagnostics
 Isabel Hunger-Glaser, SECB
 Daniel Kümin, IVI
 Stéphane Karlen, EPFL
 Urs Zehnder, University Bern
 1608_Programm_V13

Jörg Frank, University of Zürich
 Kathrin Summermatter, IVI
 Valentin Küng, Küng Biotech&Umwelt, Bern
 Patrick Morier, CHUV

17h15 *End of Day 1 – All SBN Net members are warmly welcome to attend the AGM at 17h30.*

17h30 Annual General Meeting Kathrin Summermatter

18h00 Drinks

Program Day 2: 26th August, 2016

Morning session: Sciences meets biosafety

Chair: Isabel Hunger-Glaser

08h30 Research in Spinal Cord Repair: Why Using Viral Vectors Grégoire Courtine, EPFL

09h00 *Martin Schütz Keynote Lecture:*
Emerging Viruses: from Ebola to Zika, and what about Influenza? Laurent Kaiser, HUG

09h45 Characterization of Zoonotic Respiratory Viruses Ronald Dijkman, IVI

10h15 The Causative Agent of Cholera - an Aquatic Bacterium with Pathogenic Potential Melanie Blokesch, EPFL

10h45 *Break and SBNetworking*

11h15 Code of Conduct as Bottom-up Approach to Address the Misuse Potential in Biological Research? Ursula Jenal, Jenal&Partner

11h45 Safety-Security-Progress: The Role of Leadership and Culture David Franz, Former Commander USAMRIID

12h15 *Lunch*

Afternoon session: Applied biosafety

Chair: Stéphane Karlen

13h15 Biosafety Issues in Parasitology Research: The Echinococcus Case Alexander Mathis, University of Zurich

13h45 Biosafety Aspects in Core Facilities Claudia Dumrese-Dohm, University of Zurich

14h15 Challenges in Setting up a New Inactivation and Sterilization Facility in a University Environment Linda Hüssler, IVI

14h45 *Break and SBNetworking*

15h15 Health Risks Associated with Virulent and Multi-Resistant Bacteria André Burnens, Bioanalytica

15h45 Handling 100 Litre Milk inoculated with *Mycobacterium bovis* in a BSL3 Pilot Plant Livia Schwendimann, Agroscope

16h15 Closing Kathrin Summermatter

Registration: www.swissbiosafety.ch, **Deadline: July 31st 2016**

Fees: For members: 100 CHF; for non-members: 500 CHF (includes lunch)
Conference dinner: 100 CHF

Organising committee:

Marina Claros, Roche Diagnostics
Isabel Hunger-Glaser, SECB
Daniel Kümin, IVI
Stéphane Karlen, EPFL
Urs Zehnder, University Bern
1608_Programm_V13

Jörg Frank, University of Zürich
Kathrin Summermatter, IVI
Valentin Küng, Küng Biotech&Umwelt, Bern
Patrick Morier, CHUV