

Swiss TPH Winter Symposium 2018

Zoonoses Control in Humans and Animals - Taking Stock and Future Priorities

6-7 December 2018, Parterre Rialto, Basel, Switzerland

Swiss TPH 
Swiss Tropical and Public Health Institute
Schweizerisches Tropen- und Public Health-Institut
Institut Tropical et de Santé Publique Suisse

Associated Institute of the University of Basel





Concept of the Wintersymposium 2018

1. A selection of zoonotic diseases and cross-cutting issues
2. Well informed keynotes to set the scene (25')
3. Ample time for discussion in Science cafés (90')

Moderated discussion by international top experts,
no additional presentations

Structured discussion – defined by the moderators and the participants

- What is the cutting edge of disease control and elimination
- Where can SwissTPH and its partners contribute?

- Contribute to the overall Swiss TPH strategy
- Produce a simultaneous summary paper in the **Swiss Medical Weekly** and the **Swiss Archives of Veterinary Medicine**.



Session 1 – On-going Research

Moderator: Daniel Paris, Swiss TPH

- 09:45 **Burden of Rabies in West- and Central Africa: Options for Control and Elimination**, *Monique Léchenne, Exeter University, UK*
- 10:10 **Towards Brucellosis Control and Elimination**, *Esther Schelling, Swiss TPH*
- 10:35 **Burden and Cost of Echinococcosis in Mongolia**, *Bolor Bold, Swiss TPH and National Center for Zoonotic Diseases, Mongolia*
- 11.00 **Coffee Break**
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Session 2 – New Plans

Moderator: Jakob Zinsstag, Swiss TPH

- 11:30 **Zoonotic Trypanosomiasis: Can it be Eliminated?**, *Sue Welburn, University of Edinburgh, UK*
- 11:55 **Rickettsia and the Non-Malaria Fever Complex**, *Daniel Paris, Swiss TPH*
- 12:20 **Leptospirosis and its Complex Ecology**, *Anou Dreyfus, Swiss TPH*
- 12:45 **Lunch**
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- I. Go directly to the designated room after lunch
- II. Note the code on your badges indicating which Science Cafés you are registered for, e.g., day1/day2, 1a/3b, or np/5b.
- III. There are floor plans with Science Café locations posted around the conference venue.

Session 3 – Science Café

14.00 Break-out Sessions

Group 1: Rabies Control and Elimination (*Moderators: Bernadette Abela-Ridder and Monique Léchenne*)

Group 2: Brucellosis Control and Elimination (*Moderators: Jörg Jores and Esther Schelling*)

Group 3: Echinococcosis Control and Elimination (*Moderators: Paul Torgerson and Bolor Bold*)

Group 4: Zoonotic Trypanosomiasis Control (*Moderators: Sue Welburn and Pascal Mäser*)

Group 5: Rickettsia and Other Rodent-Related Zoonoses (*Moderators: Stephen Leib and Daniel Paris*)

Group 6: Leptospirosis Control: What is at Stake? (*Moderators: Jan Hattendorf and Anou Dreyfus*)

Preparation of a short report on key recommendations: 1) general approach for control and elimination; and 2) future focus of research where Swiss TPH and its partners can contribute.

15:30 Coffee Break

Session 4 – Feedback Day 1

16:00 Science Café Conclusions, (*Moderator: Jakob Zinsstag, Swiss TPH*)

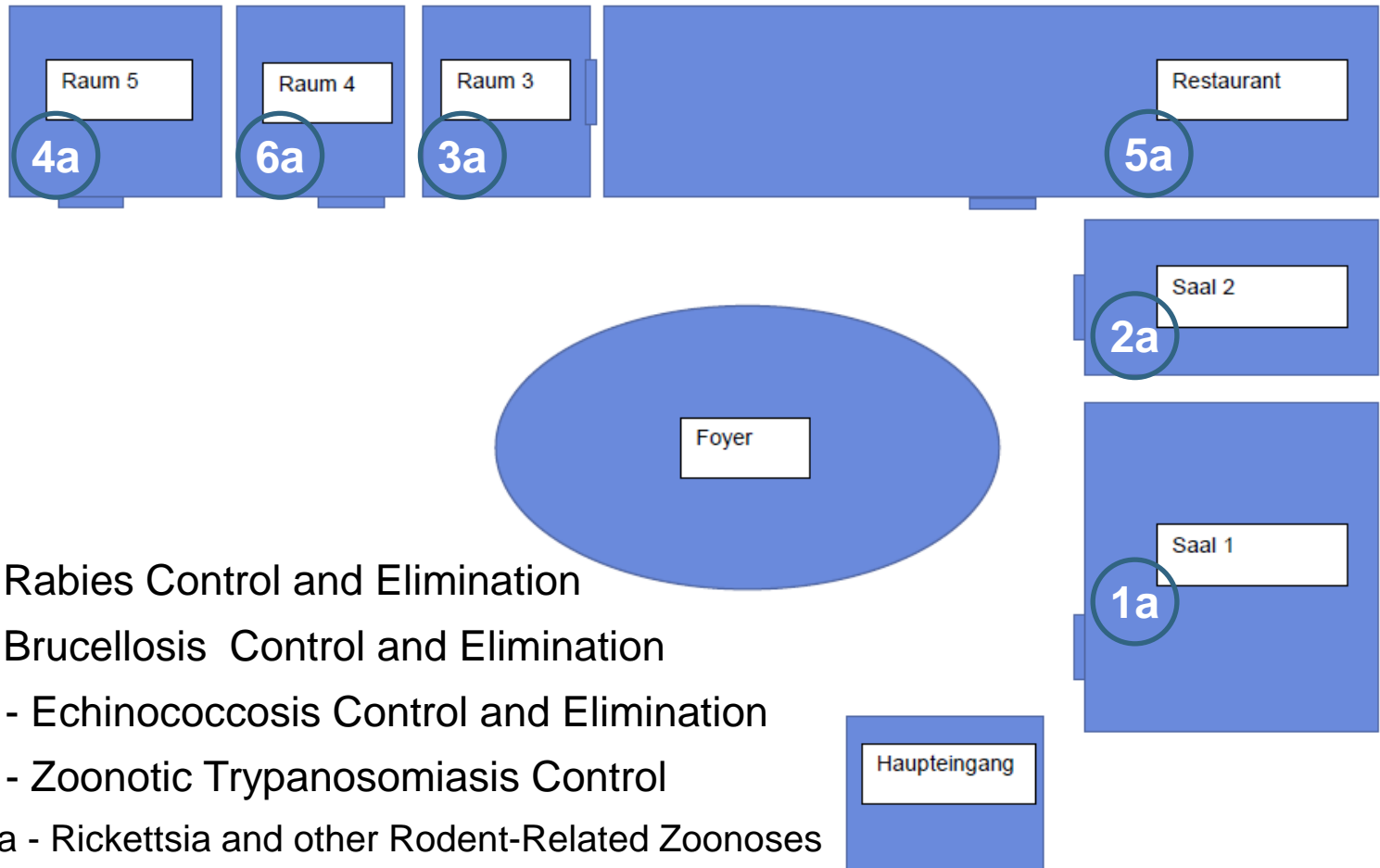
5 minutes each group; 30 minutes general discussion

17:00 End of Day 1



Science Café Rooms – Day 1

parterre rialto
seminarzentrum & restaurant



Saal 1 - 1a - Rabies Control and Elimination

Saal 2 - 2a - Brucellosis Control and Elimination

Room 3 - 3a - Echinococcosis Control and Elimination

Room 5 - 4a - Zoonotic Trypanosomiasis Control

Restaurant - 5a - Rickettsia and other Rodent-Related Zoonoses

Room 4 - 6a - Leptospirosis Control: What is at Stake?



Friday, 7 December 2018

Session 5 – Zoonoses Control Tools

Moderator: Daniel Mäusezahl, Swiss TPH

- 09:00 **Integrated Human and Animal Disease Surveillance and Response**, *Fayiz Abakar, IRED, Chad and Swiss TPH with Yahya Maidane, Jigjiga University, Ethiopia and Swiss TPH*
- 09:25 **Trans-Disciplinary Approaches to Zoonoses Control**, *Monica Berger, Universidad del Valle, Guatemala and Swiss TPH*
- 09:50 **Zoonoses, Microbiomes and Non-Communicable Diseases**, *Nicole Probst-Hensch, Swiss TPH*
- 10:15 **Coffee Break**
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Session 6 – Food-Borne, Viral and Arthropod-Borne Zoonoses

Moderator: Nicole Probst-Hensch, Swiss TPH

- 10:45 **Campylobacter and Salmonella**, *Daniel Mäusezahl, Swiss TPH*
- 11:10 **Emerging Viral Zoonoses (Non-Arthropod-Borne)**, *Andreas Neumayr, Swiss TPH*
- 11:35 **Arthropod-Borne Zoonoses: How do we Protect Europe?**, *Giulia Paternoster, University of Zürich*
- 12:00 **Lunch**
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Session 7 – Science Café

13:15 Break-out Sessions

Group 1: Zoonoses Control Tools (*Moderators: Fayiz Abakar and Monica Berger*)

Group 2: Zoonotic TB Control (*Moderators: Rudovick Kazwala and Sonia Borrell*)

Group 3: Zoonoses, Microbiomes and NCDs (*Moderators: Pascale Vonaesch and Nicole Probst-Hensch*)

Group 4: Foodborne Zoonoses Control (*Moderators: tba and Daniel Mäusezahl*)

Group 5: Emerging Viral Zoonoses: Prevention and Control (*Moderators: Blaise Genton and Andreas Neumayr*)

Group 6: Integrated Surveillance and Response Systems (*Moderators: Giulia Paternoster and Yahya Maidane*)

Preparation of a short report on key recommendations: 1) general approach for control and elimination; and 2) future focus of research where Swiss TPH and its partners can contribute.

14:45 Coffee Break

Session 8 – Feedback Day 2

15:15 Science Café Conclusions, (*Moderator: Jakob Zinsstag, Swiss TPH*)
5 minutes each group; 30 minutes general discussion

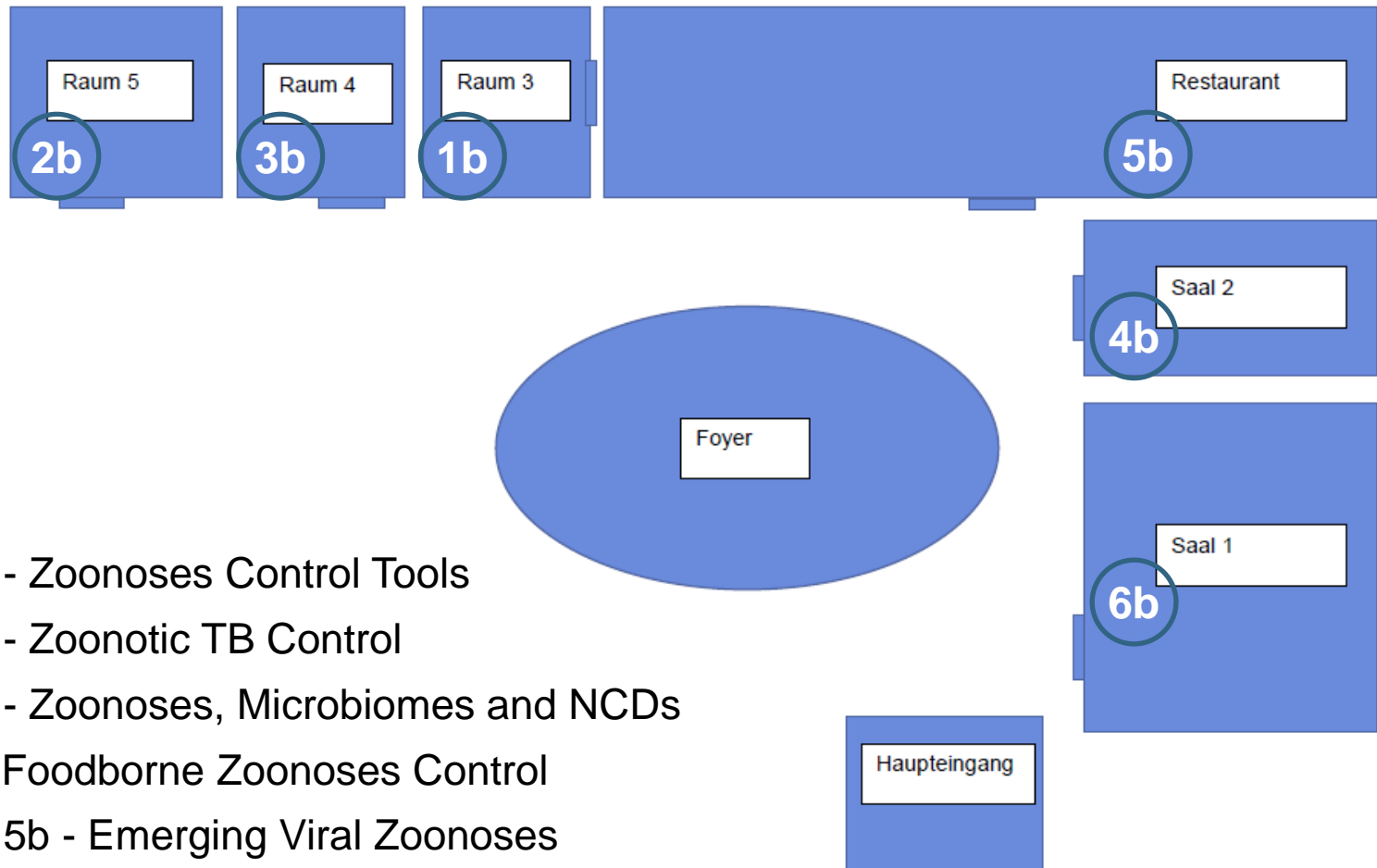
16:00 Closing Words, *Jürg Utzinger, Swiss TPH*

16:15 End of Symposium



Science Café Rooms – Day 2

parterre rialto
seminarzentrum & restaurant



Room 3 - 1b - Zoonoses Control Tools

Room 5 - 2b - Zoonotic TB Control

Room 4 - 3b - Zoonoses, Microbiomes and NCDs

Saal 2 - 4b - Foodborne Zoonoses Control

Restaurant - 5b - Emerging Viral Zoonoses

Saal 1 - 6b - Integrated Surveillance and Response Systems



Rudolf Geigy Award Ceremony

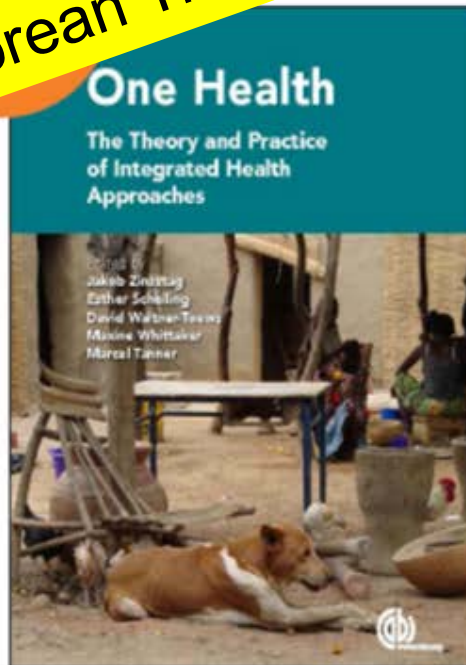
16:30 Rudolf Geigy Award Ceremony, *Marcel Tanner, President R. Geigy-Stiftung*

17:30 Cocktails





2nd edition in preparation for 2020
French Translation 2019
Korean Translation 2019



One Health The Theory and Practice of Integrated Health Approaches

Edited by **Jacob Zinsstag**, Swiss Tropical and Public Health Institute, Switzerland, **Esther Schelling**, Swiss Tropical and Public Health Institute, Switzerland, **Maxine Whittaker**, University of Queensland, Australia, **Marcel Tanner**, Swiss Tropical and Public Health Institute, Switzerland and **David Waltner-Toews**, University of Guelph, Canada

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