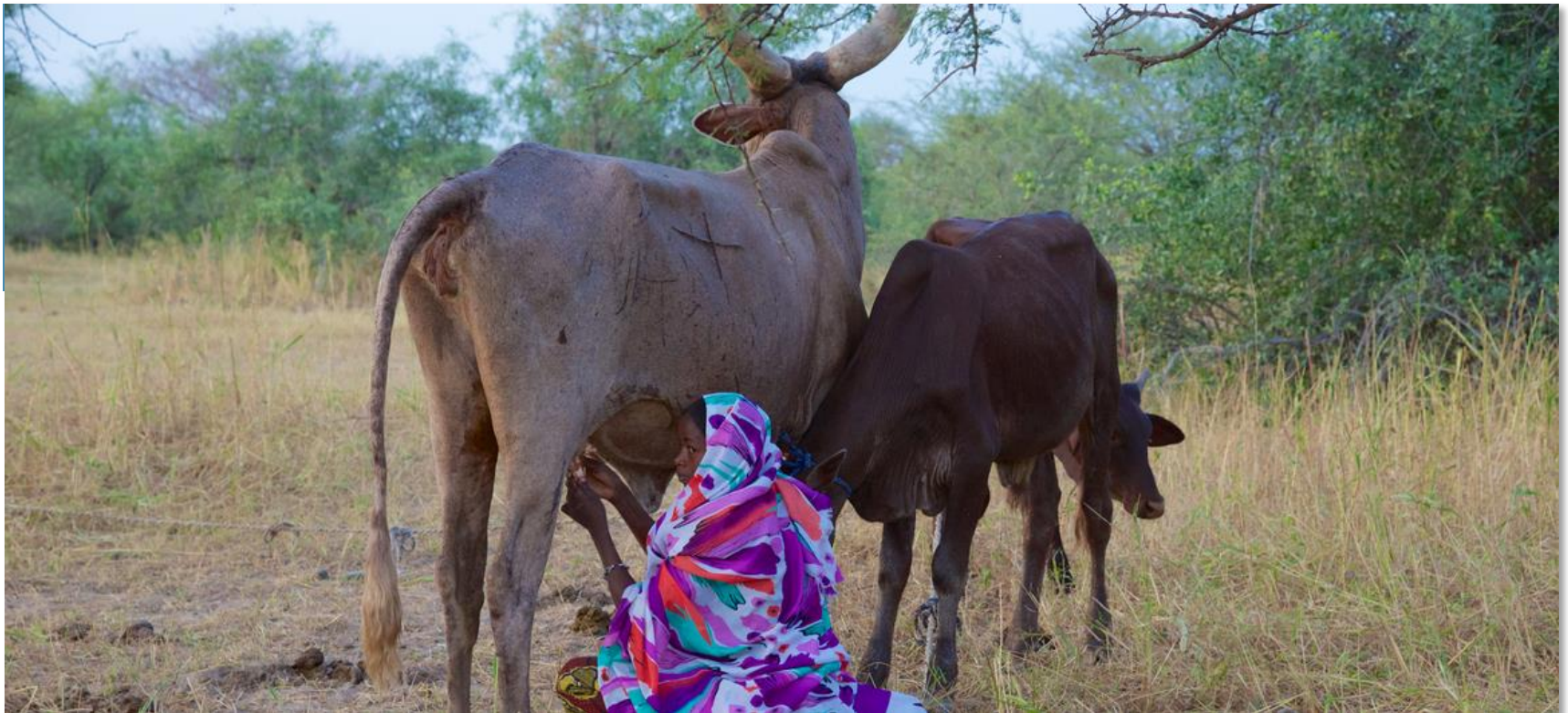


Swiss TPH Winter Symposium 2018: closing words

Basel, 7 December 2018

Swiss TPH Symposia – why and how

- Autumn 2017 – call for Swiss TPH Winter Symposium 2018
 - Three very good proposals – thanks!
 - Zoonoses control in humans and animals at position 1 (small margin)
- Hence...



Symposia in 2018

- A special year – 4 symposia!

Clinical Decision Support and Health Information Systems: Potential and Pitfalls of New Technology

25 April 2018, Verein Borromäum, Basel, Switzerland



Swiss TPH Spring Symposium 2018

Clinical Research in Resource Limited Settings: Mission Impossible or Role Model for Future Drug Development?

28 June 2018, University Hospital ZLF Kleiner Saal, Basel, Switzerland



Health in the 2030 Agenda for Sustainable Development

23 November 2018, Parterre Rialto Basel, Switzerland



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



Programme

Thursday, 6 December 2018

Registration and Welcome

09:00 Registration Opens

09:30 Welcome and Introduction, Jakob Zinsstag, Swiss TPH

Session 1 – Ongoing Research

Moderator: Daniel Paris, Swiss TPH

09:45 Burden of Rabies in West- and Central Africa: Options for Control and Elimination, Monique Léchêne, Exeter University, UK

10:10 Towards Brucellosis Control and Elimination, Esther Schelling, Swiss TPH

10:35 Burden and Cost of Echinococcosis in Mongolia, Boris Borczyk, University of Cambridge, United Kingdom, and Swiss TPH

11:00 Coffee Break

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

Session 3 – Science Café

14:00 Breakout Sessions

Group 1: Rabies Control and Elimination (Moderators: Boris Borczyk and Monique Léchêne)

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

Group 3: Echinococcosis Control and Elimination (Moderators: Sue Welburn and Pascal Mäser)

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

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

Group 6: Leptospirosis Control: What is at Stake? (Moderators: Jörg Jores 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 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

Friday, 7 December 2018

Session 5 – Zoonoses Control Tools

Moderator: Esther Schelling, Swiss TPH

09:00 Integrated Human and Animal Disease Surveillance and Response, Fayiz Abakar, Institut de Recherche en Elevage pour le Développement, Chad and Swiss TPH with Yahya Maidane, Jigjiga University, Ethiopia and Swiss TPH

09:25 Transdisciplinary 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

Session 6 – Foodborne, Viral and Arthropod-Borne Zoonoses

Moderator: Nicole Probst-Hensch, Swiss TPH

10:45 Foodborne Zoonosis in Switzerland and beyond, Daniel Mäusezahl, Swiss TPH

11:10 Emerging Viral Zoonoses (Non-Arthropod-Borne), Isabella Eckerle, University of Geneva

11:35 Arthropod-Borne Zoonoses: How do we Protect Europe?, Giulia Paternoster, University of Zürich

Session 7 – Science Café

13:15 Breakout 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: Integrated Human and Animal Disease Surveillance and Response (Moderators: Fayiz Abakar and Yahya Maidane)

Group 4: Foodborne Zoonoses Control (Moderators: Gertraud Schüpbach and Daniel Mäusezahl)

Group 5: Emerging Viral Zoonoses: Prevention and Control (Moderators: Blaise Genton and Isabella Eckerle)

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

15:00 End of Day 2

15:15 Video Premier: Support Project for the Health Districts in Chad (Yao and Danamadji)

15:20 Science Café Conclusions, (Moderator: Jakob Zinsstag, Swiss TPH)

5 minutes each group; 30 minutes general discussion

16:05 Closing Words, Jürg Utzinger, Swiss TPH

16:20 End of Symposium

Rudolf Geigy Award Ceremony

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

17:30 Cocktails

To register visit: www.swisstoph.ch/events

• Meta-data

• Welcome and Introduction

• 8 sessions

• Ongoing research

• New plans

• Zoonoses control tools

• Food-borne, viral and arthropode-borne zoonoses

• Science Café (2x)

• Feedback (2x)

• 25 speakers and chairs + additional moderators

• 13 Swiss TPH, 12 external speakers

• Basel, Bern, Geneva, Zurich

• Chad, Ethiopia, Guatemala, United Kingdom

• 12 males, 13 females – congratulations, Jakob!

• 1 linked event

• 10th R. Geigy Award

Summary

- Impressive overview on zoonotic diseases with considerable contribution of Swiss TPH and its partners
- In-depth discussions during Science Café
 - New format – did you like it?
- Summarizing cutting-edge research pertaining to control and elimination of zoonotic diseases
- Identification where Swiss TPH and its partners can make a meaningful contribution in terms of research and development

Summary

- Rabies: contribution to the new GAVI investment strategy, continue efforts in the understanding of transmission and control efforts in Africa and Asia
- Non-malaria fever complex: brucellosis, rickettsia and leptospirosis
 - Integrated One Health epidemiological approaches
 - Diagnostic laboratory and clinical management
- Trypanosomiasis: approval of fexinidazole as first single-dose oral trypanocidal drug, drug development, cell biology, elimination and economics of HAT

Summary

- NCCR Precision Epidemic Forecasting
 - Lead: Institute of Global Health, University of Geneva
 - Co-Lead: Swiss TPH, University of Basel
- Focus on endemic and emerging viruses
- Integrated community-based surveillance and response systems
- Entomological and environmental drivers
- Use of artificial intelligence for now and forecasting
- Transdisciplinary approach involving public health authorities, co-producing evidence for interventions



Thanks

- Jakob Zinsstag
- Joanne Blackwell and Danielle Powell and entire COMM-team
- Faisal Nooh Ali, Apolline Saucy, Esther Eburi, Jules N'Gatta, Lorenz Hofer and Henry Mapesi
 - Our dear students helping with preparation, registrations, IT, timing, etc.
- Speakers and chairs
- Participants

Outlook

- 10th R. Geigy Award Ceremony

10th Rudolf Geigy Awards Ceremony

Marcel Tanner,
President R. Geigy Foundation



Outlook

- Swiss TPH Spring Symposium 2019 (8 May 2019)

Human Resources for Health

Innovations in Medical Education, Vocational Training and Continuing Professional Development

8 May 2019, Basel, Switzerland



The availability of a well-trained and motivated health workforce remains critical to the achievement of Universal Health Coverage and the Sustainable Development Goals. The symposium will:

- Share Switzerland's experience and how this is leveraged to modernize the training of doctors and nurses around the world
- Showcase vocational training courses from the health sector in Switzerland and sub-Saharan Africa
- Foster exchange on strengthening self-directed continuing professional development programmes

www.swisstph.ch/events