

Swiss TPH Winter Symposium 2017

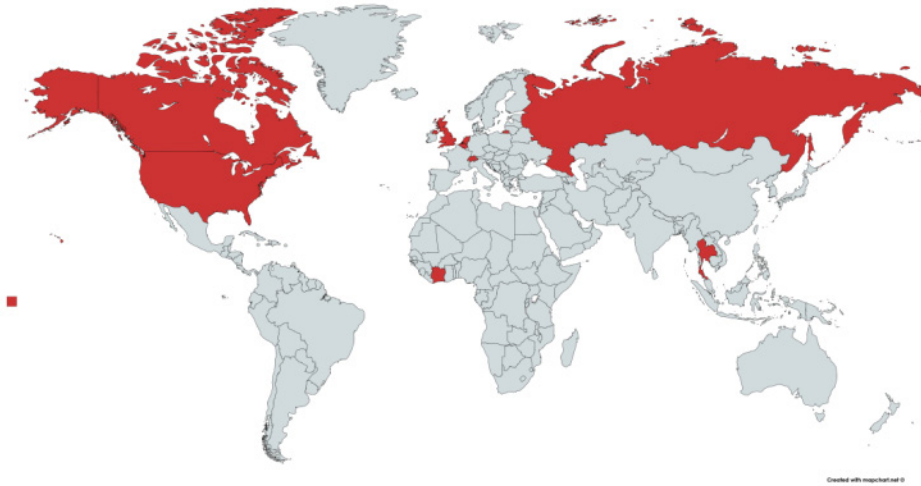
Helminth Infection – from Transmission to Control



Basel, 7 December 2017

Welcome

- 28 distinguished speakers, 10 international speakers, 18 national speakers-13 from Swiss TPH



- Industry representatives (Janssen Pharmaceutica, Merck, Novartis, Syngenta, Pfizer.....)
- Consortium partners (TOPIC, paediatric praziquantel....)
- DNDi, SolidarMed, GSA, NGOs, academic partners, colleagues, students & friends

13 years ago

5th Mini-Symposium at the Swiss Tropical Institute Schistosomiasis

(Final Version: 7/12/2004)

Friday, 10 December 2004

Lecture Hall 1, Socinstrasse 57, 4051 Basel



8.30 – 9.00 A friendly get-together with Coffee, "Zopf und Konfi" (bread & marmalade)

09:00 Marcel Tanner (Swiss Tropical Institute)

Official welcome and setting the stage

09:15 N. Robert Bergquist (formerly WHO/TDR, Geneva, Switzerland)

"New ideas for schistosomiasis control: is there room for an integrated approach?"

09:45 Daniel G. Colley (University of Georgia, Athens, GA, USA)

"From basic immunology to vaccine development in schistosomiasis: progress and prospects"

10:15 Christoph Hatz (Swiss Tropical Institute)

"Ultrasound in schistosomiasis: from Ifakara to Cairo to Niamey to..."

10:45 Discussion (Chairman: Niklaus Weiss; Swiss Tropical Institute)

11.00 – 11.15 Coffee Break

Mapping schistosomiasis risk

12:15 Cinthia Acka (Université d'Abidjan-Cocody) & Anne Luginbühl (University of Bern)

"The contribution of the social sciences and visual communication for prevention of schistosomiasis"

12:45 Discussion (Chairman: Jürg Utzinger; Swiss Tropical Institute)

13:00 – 14:00 Lunch Break

14:00 Mark Booth (Cambridge University, Cambridge, UK)

"Epidemiology of schistosomiasis and malaria in Kenya and Uganda: the micro-spatial perspective"

14:30 Simon Brooker (London School of Hygiene and Tropical Medicine, London, UK)

"Snails and schistosomes from space employing conventional GIS and RS tools"

15:00 Penelope Vounatsou (Swiss Tropical Institute)

"Bayesian-based spatial statistical approaches in mapping schistosomiasis risk"

15:30 Discussion (Chairman: Thomas A. Smith; Swiss Tropical Institute)

15.45 – 16:00 Coffee Break

Integrated schistosomiasis control

16:45 Discussion (Chairman: Christoph Hatz; Swiss Tropical Institute)

17:00 Closure of Mini-Symposium

17:30 3rd Rudolf Geigy Award – Award ceremony and lecture by awardee

18:30 Cocktail



13 years ago



Today & tomorrow

Swiss TPH Winter Symposium 2017

Helminth Infection – from Transmission to Control

7-8 December 2017, 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, 7 December 2017

Welcome and Registration

08:15 Registration

08:45 Welcome and Introduction, Jennifer Keiser and Peter Odermatt, Swiss TPH

Session 1 – Setting the Scene

09:00 Helminthiasis Epidemiology and Control: Scoring Success, Charles King, Case Western Reserve University, USA

09:30 Worms, History and Swiss TPH, Hanspeter Marti, Swiss TPH

10:00 Coffee Break

Session 2 – Helminth Diagnosis

10:30 Coprological Methods, Bruno Levecke, Ghent University, Belgium

11:00 Echinococcus multilocularis Diagnosis, Peter Deplazes, Vetsuisse-Faculty, University of Zurich

11:20 Sushi Worms – Diagnostic Challenges, Beatrice Nickel, Swiss TPH

11:40 Mobile Phone and Handheld Microscopy for Helminth Diagnosis, Isaac Bogoch, Toronto General Hospital, Canada

12:00 Limitations and Future Considerations in Helminth Diagnostics, Daniel Paris, Swiss TPH

12:20 Lunch

Session 3 – Anthelmintic Drugs

13:30 Combination Chemotherapy for Soil-Transmitted Helminthiasis, Jennifer Keiser, Swiss TPH

14:00 DNDi Helminth Portfolio, Ivan Scandale, DNDi, Switzerland

14:20 Paediatric Praziquantel, Elly Kourany-Lefoll, Merck, Switzerland

14:40 Tribendimidine Dose Finding in School-Aged Children Infected with Hookworm, Jean Coulibaly, Université Félix Houphouët-Boigny, Côte d'Ivoire

15:00 Coffee Break

Session 4 – Anthelmintic Drugs and Beyond

15:30 ICE Health Promotion for Helminth Control, Giovanna Raso, Swiss TPH

15:50 Elimination of Urogenital Schistosomiasis in Zanzibar: Results of a 5-Year Multi-Disciplinary Integrated Intervention Approach, Stefanie Knopp, Swiss TPH

16:10 Evaluation of a Novel Treatment Approach for the Treatment of Human Cystic Echinococcosis, Andreas Neumayr, Swiss TPH

16:30 WASH for Accelerating Progress on NTDs – New Frontiers, Yael Velleman, WaterAid, UK

17:00 Film Preview, "Why Rudolf Geigy Left for Africa" by Stéphane KleeB

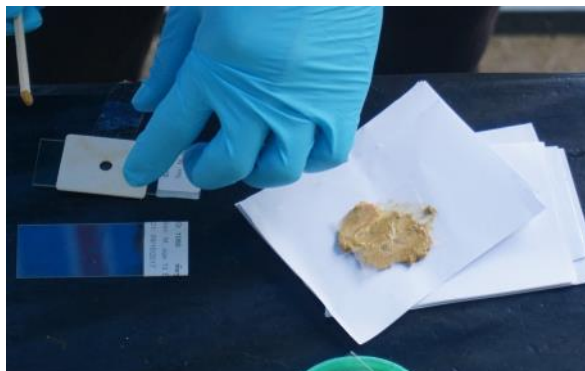
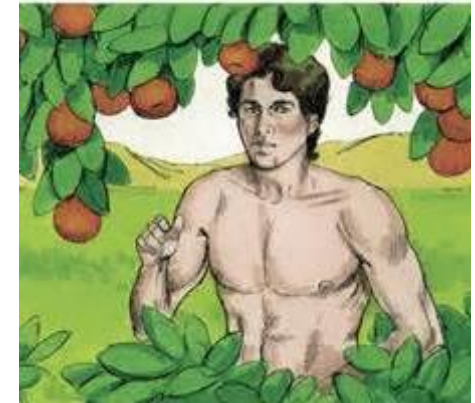
17:30 Cocktails

Today & tomorrow **and Saturday**

- **Why Rudolf Geigy Left for Africa** (Day 1, 17:00)
- **Uniting against NTDs - An Introduction to the Swiss Alliance against Neglected Tropical Diseases** (Day 2, 15:30)
- **TOPIC Working Group Meeting** (Saturday, 9:00-13:30)—open for interested scientist
- **Advances in Parasitology** special issue to be considered

Today & tomorrow

- **Session 1: Setting the scene**
 1. SCOREing (**Charles King**)
 2. From Adam to....(**Hanspeter Marti**)
- **Session 2: Diagnostics**
 - Still a lot about s.....(**Bruno Levecke**)
 - → Many novel diagnostic strategies developed and validated (**Peter Deplazes, Bea Nickel, Isaac Bogoch**)
 - Limitations and Future Considerations (**Daniel Paris**)



Today & tomorrow

- Session 3: Anthelmintic drugs
- Preventative chemotherapy....



- BUT
- Novel strategies (combination chemotherapy) (**Jennifer Keiser**)
- Novel formulations and considering the youngest (**Elly Kourany-Lefoll**)
- Novel treatments (**Jean Coulibaly, Ivan Scandale**)
- Broad interest to discovery and develop new drugs (**DNDi, Merck...**)

Global treatment coverage among school-aged children compared with Merck KGaA donation by year

