Building on Success – Malaria Control and Elimination

8-9 December, 2016
Congress Center Basel, Switzerland

The Swiss TPH Winter Symposium 2016 invites epidemiologists, medical and health sector specialists to review and discuss history, successes and future of malaria control and elimination. Topics will include:

- Malaria control history, successes, and the way forward
- Vector control
- Antimalarial drug discovery
- Extending the use of antimalarials
- Malaria vaccines
- Surveillance and health systems
- Country issues, technical support and capacity building

For more information and to register visit:
www.swisstph.ch/news-events/symposia/winter-symposium-2016.html
Programme

Thursday, December 8

Welcome and Registration
08:15 Registration
08:45 Welcome and Introduction, Christian Lengeler, Swiss TPH

Session 1 – Setting the Scene and Highlighting Successes
Chair: Marcel Tanner, Swiss TPH
09:00 History of Malaria Control and Lessons Learned, Justin Cohen, Clinton Foundation
09:30 A Quantitative History of Malaria in Maps, Ewan Cameron, University of Oxford
10:00 Where We Stand and Where We Want To Go? Pedro Alonso, GMP
10:30 Coffee Break

Session 2 – Malaria Vaccines
Chair: Blaise Genton, Swiss TPH
11:00 Challenging the Current Vaccine Pipeline, Odie Leroy, European Vaccine Institute
11:30 Vaccine R&D for Infectious Diseases with Epidemic Potential, Malan Organization, Switzerland
12:00 Defining Success for Next Generation Malaria Vaccines, Melissa Feasby
12:30 Lunch

Session 3 – Antimalarial Drug Discovery
Chair: Hans-Peter Beck, Swiss TPH
14:00 Mass Production of Gametocytes: Opportunities for Drug and Vaccine Combination Strategies, Catherine Phares, University of Oxford
14:30 Global Drug Discovery for Malaria, Jeremy Burrows, Medicines for Malaria Innovation
15:00 Drug Discovery at the Swiss TPH, Matthias Rottmann, Swiss TPH
15:30 Coffee Break

Session 4 – Extending the Use of Antimalarials
Chair: Andrea Bosman, WHO
16:00 Seasonal Malaria Chemoprevention, Badara Cisse, London School of Hygiene & Tropical Medicine
16:30 Mass Drug Administration – When Is It Useful? Kwaku Poku Asante
17:00 Changing Malaria Risk for Travellers, Christoph Hatz, Swiss TPH
17:30 Launch of Swiss Malaria Group Photo Contest 2017 and Cocktails

Friday, December 9

Session 5 – Vector Control
Chair: Pie Müller, Swiss TPH
09:00 Vector Control Strategies and Successes, Tessa Knox, World Health Organization, Switzerland
09:30 Insecticide Resistance: Why It Matters and What We Can Do, Mark Hoppé, CropLife and Syngenta, Switzerland
10:00 New Tools and Innovations in Vector Control, Sarah Moore, Swiss TPH
10:30 Coffee Break

Session 6 – Surveillance and Health Systems
Chair: Fabrizio Tediosi, Swiss TPH
11:00 Surveillance as an Intervention, Marcel Tanner, Swiss TPH
11:30 Diagnostics for Malaria Surveillance, Ingrid Felger, Swiss TPH
12:00 Better Health Systems for Malaria Surveillance and Control, Deo Mtisiwa, Private Consultant in Public and Clinical Health, Tanzania
12:30 Lunch

Session 7 – Country Issues, Technical Support and Capacity Building
Chair: Kaspar Wyss, Swiss TPH
13:30 Focus on the Democratic Republic of the Congo, Joris Losamba Likwela, National Malaria Control Programme, DRC
14:00 Focus on Tanzania, Renata Mandike, National Malaria Control Programme, Tanzania
14:30 Swiss TPH’s Support to the Global Malaria Control Effort, Helen Prytherch, Swiss TPH
15:00 Maintaining Momentum, Achieving Successes, Bernard Nahlen, President’s Malaria Initiative USAID, USA
15:30 Closing Words, Jürg Utzinger, Director Swiss TPH
15:40 Coffee Break
16:00 Geigy Foundation Award
17:30 Cocktails
Swiss Post ... 1962
The first Golden Age of Malaria Control 1955-1970
Malaria in the world around 1900 (Celli 1913)
Malaria cases

Malaria deaths

www.worldmapper.org
The second Golden Age of Malaria Control

2000 – 2040 (hopefully!)
Swiss TPH in a nutshell

Staff members

770 from 60+ nations

138 working abroad, 632 in Basel
Our mandate

….to contribute to the improvement of the health of populations internationally, nationally and locally through excellence in research, training and teaching.

Innovation
Validation
Application

Research

Services

Teaching & Training
The Swiss TPH malaria initiative

- Basic and laboratory sciences: 14, 15, 12
- Clinical, epidemiology and PH: 25, 26, 42
- Services and clinical trials: 23, 19
- Other: 6, 9

Total n = 190
- Students
- Junior staff
- Senior staff