

Swiss TPH Winter Symposium 2016: closing words

Basel, 9 December 2016

Swiss TPH Winter Symposium 2016

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

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- **Switzerland**
 - First country to eliminate malaria – true?
 - **Basel**
 - Rudolf Geigy – Swiss TPH
 - Paul Müller – DDT

Photo by S. Hoibak, Swiss Malaria Group

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 – Challenging Successes

Chair: *Marcel Tanner, Swiss TPH*

09:00 History of Malaria Control and Successes, *Clifford T. Brabin, Clinton*

09:30 A Quantitative History of Malaria in Maps, *Ewan Cameron, University of*

10:00 Where We Stand and Where We Want to Go, *Mark Hoppé, CropLife and Syngenta, Switzerland*

10:30 Coffee Break

Session 2 – Malaria Vaccines

Chair: *Blaise Genton, Swiss TPH*

11:00 Challenging the Current Vaccine Pipeline, *Orville Leroy, European Vaccine*

11:30 Vaccine R&D for Infectious Diseases with Epidemic Potential, *World Health Organization, Switzerland*

12:00 Defining Success for Next Generation Malaria Vaccines, *Melissa Per*

12:30 Lunch

Session 3 – Antimalarial Drug Discovery

Chair: *Hans-Peter Beck, Swiss TPH*

14:00 Mass Production of Gametocytes, *James M. Hare, Swiss TPH*

14:30 Global Drug Discovery for Malaria, *Jeremy Burrows, Medicines for M*

15:00 Drug Discovery at the Swiss TPH, *Mark Hoppé, CropLife and Syngenta, Switzerland*

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, Ghana Health Service*

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 Where We Stand and Where We Want to Go, *Mark Hoppé, CropLife and Syngenta, Switzerland*

10:30 Coffee Break

Session 6 – Surveillance and Health Systems

Chair: *Fabrizio Tediosi, Swiss TPH*

11:00 Malaria Surveillance and 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 Mtasiwa, Private Consultant in*

12:30 Lunch

Session 7 – Country Issues, Technical Support and Capacity Building

Chair: *Kaspar Wyss, Swiss TPH*

13:30 From the Periphery to the Center: The Role of the Congo, *Joris Losimba Likwela, National Malaria Control Programme, DRC*

14:00 From the Periphery to the Center: The Role of the Congo, *Joris Losimba Likwela, National Malaria Control Programme, DRC*

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

• Meta-data

• 7 sessions

• Setting the scene, highlighting successes

• Vaccines

• Drug discovery

• Extending antimalarial use

• Vector control

• Surveillance and health systems

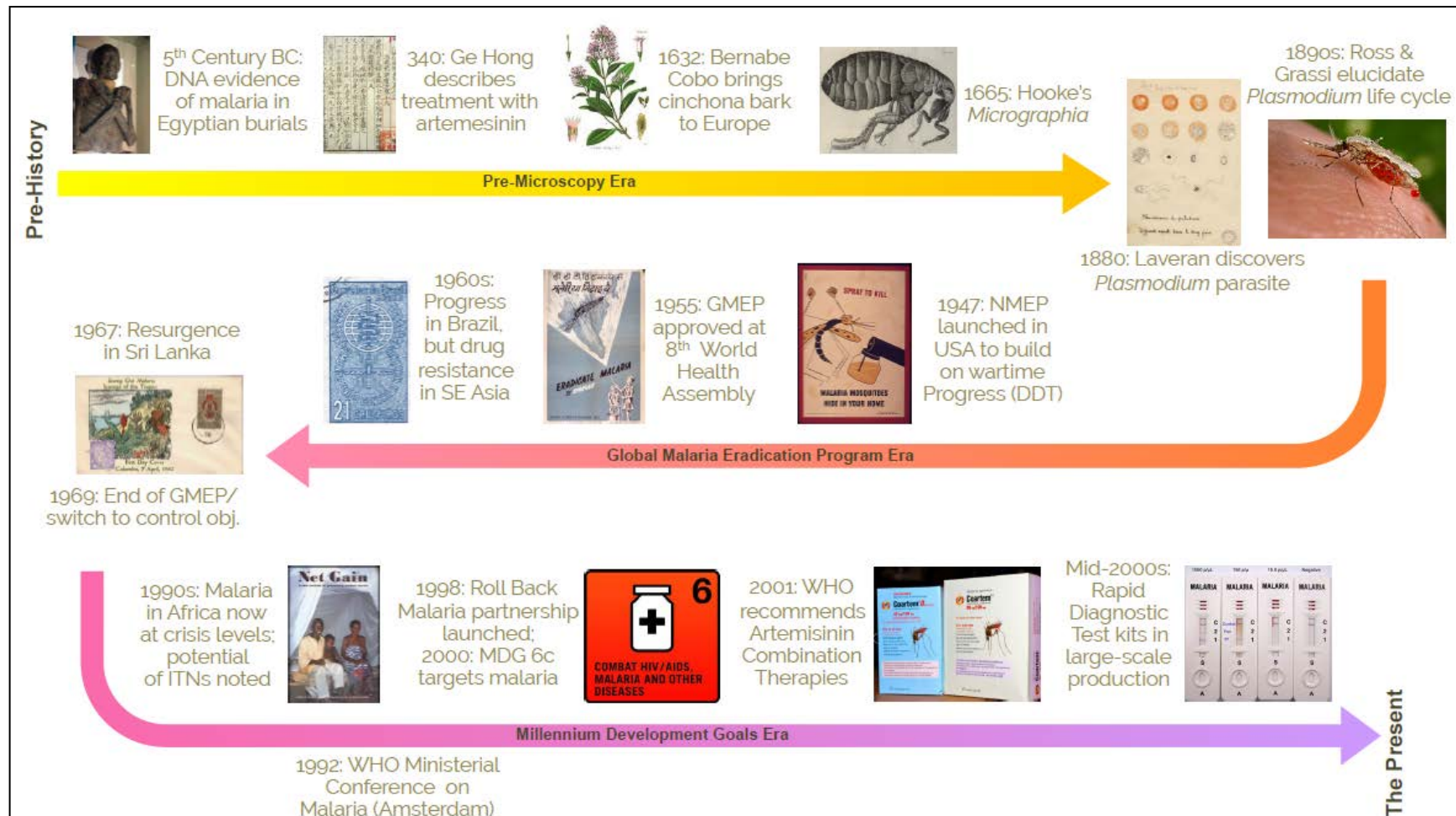
• Country issues, technical support and capacity building

• 22 speakers

• 9 Swiss TPH, 13 partner institutions

• 8 females, 14 males

Timeline of malaria / malariology



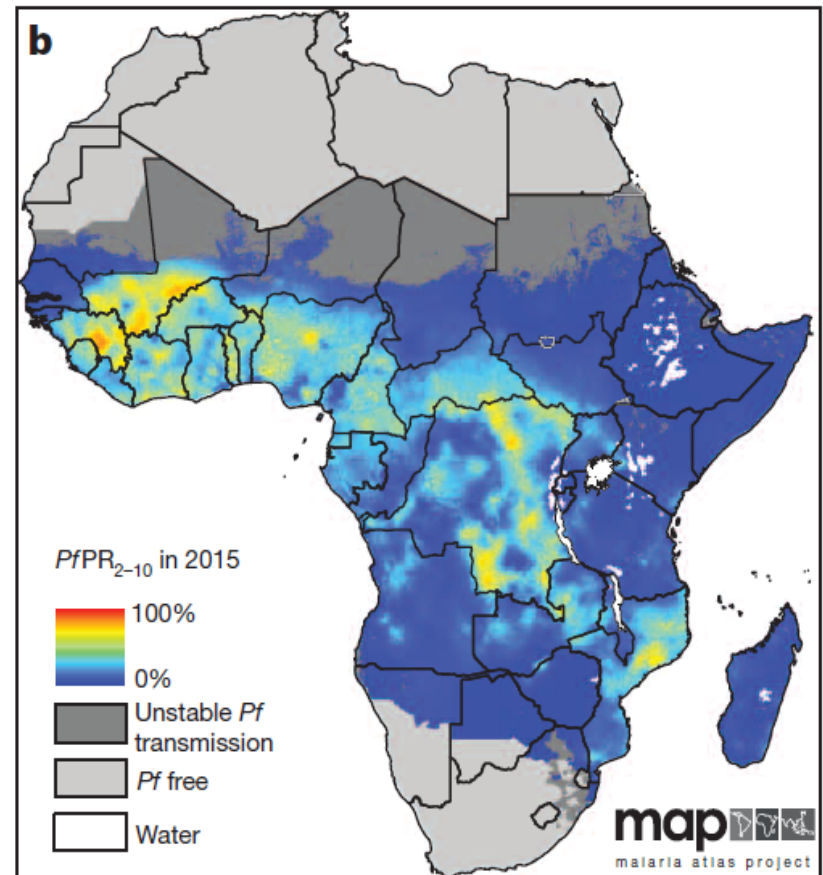
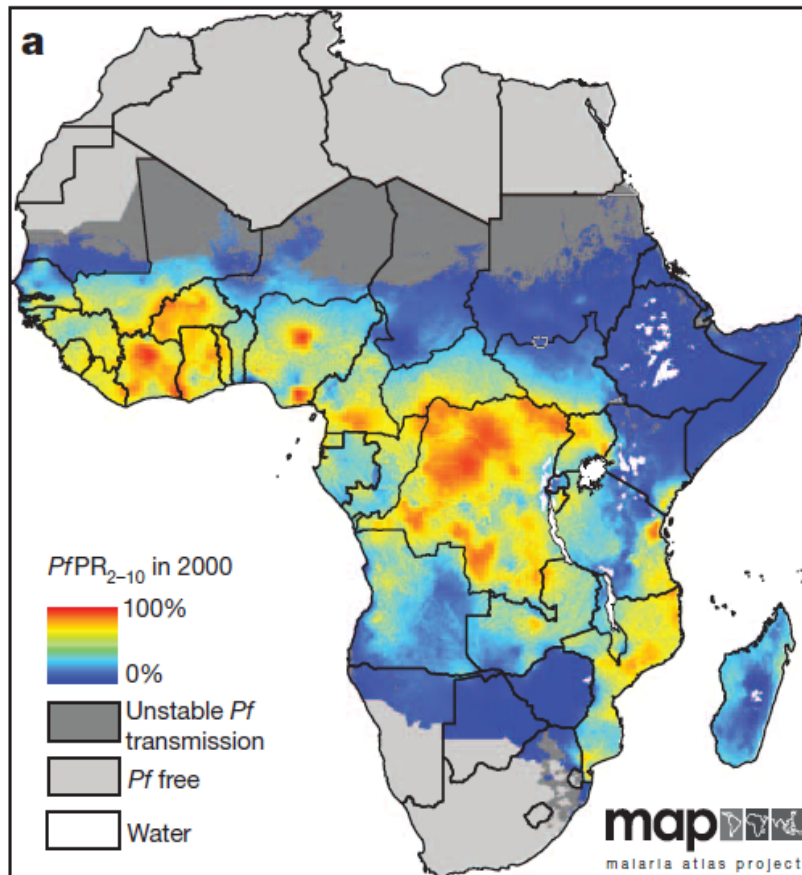
The Golden Ages...



Malaria control: recent progress

2000

2015



The glass is 80% full...



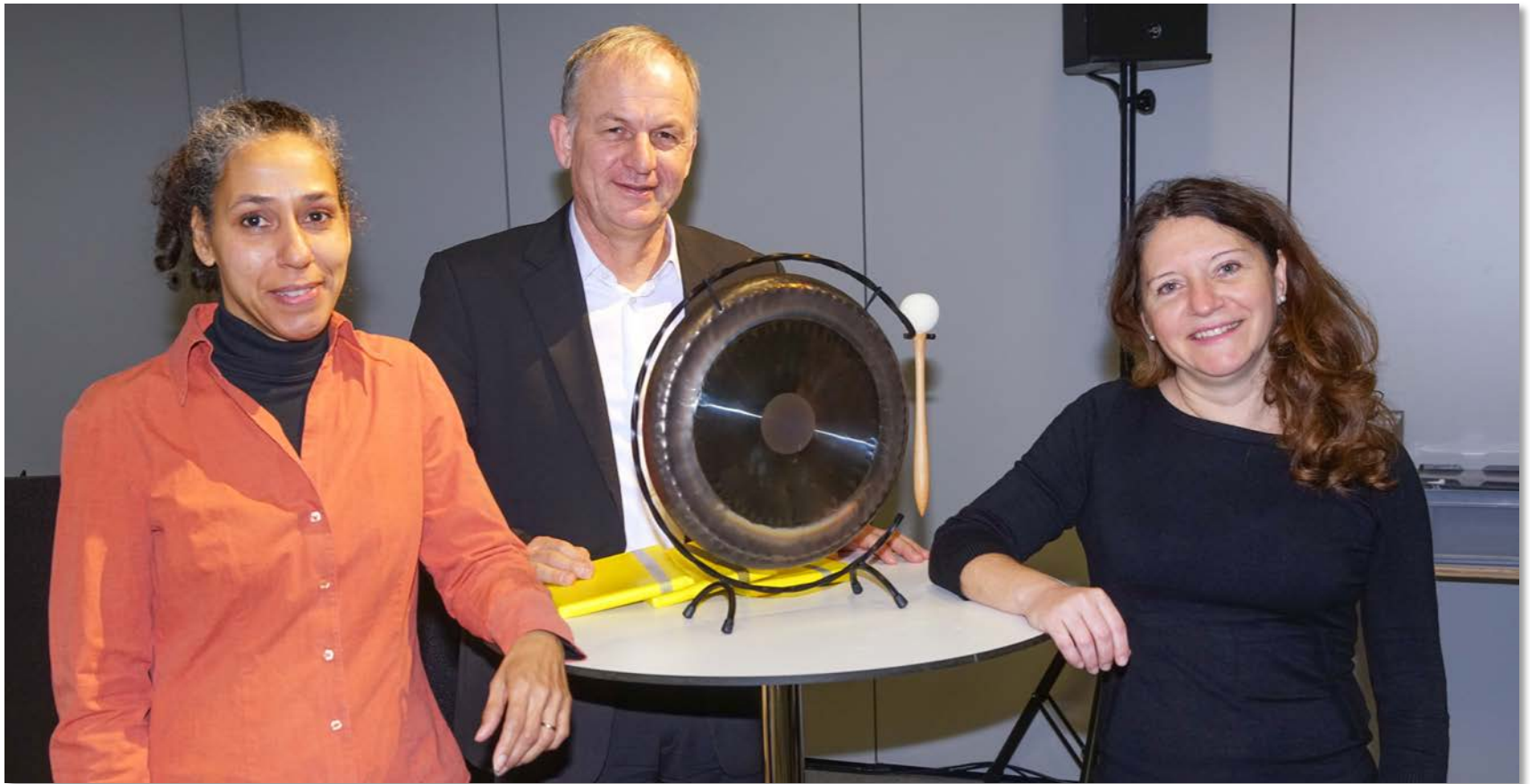
What did we learn

- First Golden Age of Malaria Control
 - “We have the tools. We know what needs to be done. It is simply a matter of going out and do it”
- Second Golden Age of Malaria Control
 - “A problem to be solved – not simply a task to be performed”
- Vector control (LLIN, IRS), drugs (ACTs)
- Innovation, R&D → next generation of tools
- Learning from emergencies – trial designs, cost savings
- M&E and BAD → surveillance (integrated surveillance platforms)
- Funding gap → domestic funding
- The glass is 80% full → still 20% empty
- Other global public health challenges

Thanks

- Swiss Agency for Development and Cooperation
- “Kontaktgruppe für Forschungsfragen” (Novartis, Roche)
- Swiss Malaria Group

Thanks



Outlook

- **9th R. Geigy Award**
 - **9 December 2016, 16:00 hours (in 20 minutes)**
- **Swiss TPH Spring Symposium 2017**
 - “Evidence meets decision makers: better use of evidence for better health”
 - 6 April 2017, Parterre Rialto
- **Swiss TPH Winter Symposium 2017**
 - “Helminth infection: from transmission to control”
 - 7-8 December 2017, Parterre Rialto