



**World Health
Organization**

WHO Annual Meeting on Buruli Ulcer

22– 24 March 2010

WHO Headquarters, Geneva, Switzerland

Executive Board Room

PROVISIONAL AGENDA – PLENARY AND CONTROL

MONDAY 22 MARCH

09:00 – 12:00

Plenary 1 : Overview

Chair : Dr Mark Wansbrough-Jones

Registration: 08:00 – 08:45

- 1. Dr Hiroki Nakatani, Assistant Director-General, HIV/AIDS, Tuberculosis, Malaria and Neglected Tropical Diseases (09:00)**
Opening remarks
- 2. Professor Paul Johnson (09:30 – 9:45)**
Buruli ulcer in Australia, 2009
- 3. Dr Kazue Nakanaga (09:45 – 10:00)**
Buruli ulcer in Japan: 14 cases of "*Mycobacterium ulcerans* subsp. *shinshuense*" infection in 1980-2009
- 4. Professors Richard Merritt & Paul Johnson (10:00 – 10:15)**
Efforts to unravel the mystery surrounding transmission of Buruli ulcer in Africa and Australia: What do we know today, what are the gaps and how do we proceed?
- 5. Professors Tjip van der Werf & Paul Johnson (10:15 – 10:30)**
Antibiotic treatment : current status and future directions
- 6. Professor Françoise Portaels (10:30 – 10:45)**
Laboratory diagnosis : current status and future directions
- 7. Dr Tim Stinear & Professor Gerd Pluschke (10:45 – 11:00)**
Development of rapid diagnostic tests for Buruli ulcer: where are we today and where do we go next?
- 8. Dr Vanessa Christinet (11:00 – 11:15)**
Collaboration between HUG and MSF: the HIV-Buruli project at Akonolinga

9. **Ms Lynda Arthur (11:15 – 11:30)**
Role of the civil society in Buruli ulcer control in Ghana
10. **Dr Susanna Hausmann-Muela (11:30 – 11:45)**
Research consortium: Stop Buruli
11. **Professor Bernhard Fleischer (11:45 – 12:00)**
Research consortium: BuruliVac

MONDAY 22 MARCH

14:00 – 17:00

Plenary 2 : Diagnosis

Chair : Professor Françoise Portaels

1. **Dr Gisela Bretzel (14:00 – 14:15)**
Buruli ulcer confirmation by PCR in Togo
2. **Dr Dorothy Yeboah-Manu (14:15 – 14:30)**
Laboratory confirmation of BU cases at the NMIMR, Ghana: Combining microscopy and PCR to reduce cost and reporting time
3. **Dr Euloge Ekaza (14:30 – 14:45)**
Molecular diagnosis of *Mycobacterium ulcerans* using clinical samples in Côte d'Ivoire from 2000 to 2009
4. **Dr Sara Eyangoh (14:45 – 15:00)**
Buruli ulcer case confirmation in Cameroon
5. **Dr Laurent Marsollier (15:00 – 15:15)**
Fine needle aspiration for the diagnosis of *M. ulcerans* infection and for mycolactone detection
6. **Dr Miriam Eddyani (15:15 – 15:30)**
Fine-needle aspiration: a step-by-step tutorial
7. **Dr Miriam Eddyani (15:30 – 15:45)**
First round of External Quality Assessment (EQA) of molecular detection of *Mycobacterium ulcerans* in clinical specimens
8. **Dr Daniel Boakye (15:45 – 16:00)**
Development of new and improvement of current diagnostic methods of *M. ulcerans* at the Noguchi Memorial Institute for Medical Research
9. **Drs Evan Lee et Joseph Ndung'u (16:00 – 16:15)**
Diagnosis and detection of Buruli Ulcer: the potential of cross-disease, integrated diagnostic platforms
10. **Professor Pamela Small (16:15 – 16:30)**
Development of a simple, inexpensive, point-of-care test for *Mycobacterium ulcerans* based on direct chemical detection of mycolactone

TUESDAY 23 MARS

09:00 – 12:00

Plenary 3 : Antibiotic treatment

Chair : Professor Tjip van der Werf

- 1. Dr Claire Gordon (09:00 – 9:15)**
Four cases of rifampicin-based oral antibiotic treatment for Buruli ulcer: three successes and one apparent failure
- 2. Professor Pierre Couppié (09:15 – 9:30)**
Mycobacterium ulcerans (Buruli ulcer) disease in French Guiana: development of therapeutic practice in the period 2004-2009
- 3. Dr Phillip Humphris (09:30 – 9:45)**
Decentralization of antibiotic treatment using a combination of rifampicin and clarithromycin
- 4. Dr Annick Chauty & Professor Baohong Ji (in memory) (09:45 – 10:00)**
Final results of a pilot study on the combination of rifampicin and clarithromycin in Benin
- 5. Dr Christian Johnson (10:00 – 10:15)**
Benin's experience in implementing specific antibiotic treatment: Results and prospects
- 6. Dr Richard Phillips (10:15 – 10:30)**
Clinical and bacteriological response of Buruli ulcer patients in Ghana to treatment with rifampicin-streptomycin for 7 days per week for 8 weeks compared with rifampicin-streptomycin for 2 weeks followed by rifampicin-clarithromycin for 6 weeks; pilot study
- 7. Dr Deepak Almeida (10:30 – 10:45)**
Potential of rifapentine in the standard treatment for Buruli ulcer
- 8. Dr Daniel O'Brien (10:45 – 11:00)**
Paradoxical immune-mediated reactions to *Mycobacterium ulcerans* during antibiotic treatment; a result of treatment success not failure
- 9. Dr Stephen Sarfo (11:00 – 11:15)**
Assessment of rate of healing of Buruli ulcer

TUESDAY 23 MARCH

14:00–17:00

Control 1: Surgery and prevention of disability

Chair : Dr Paul Saunderson

- 1. Dr Meena Cherian (14:00 – 14:15)**
WHO Integrated Management for Emergency & Essential Surgical Care toolkit for capacity building at district level
- 2. Dr Patrick Meredith (14:15 – 14:30)**
Gaps in training of BU surgeons: the plans of the *Institut de Chirurgie Réparatrice* (ICR), Abidjan, Côte d'Ivoire
- 3. Dr Rémy Zilliox (14:30 – 14:45)**
Reconstructive surgery in Buruli ulcer - Benefits of field training missions
- 4. Dr Joerg Nitschke (14:45 – 15:00)**
Capacity-building in training and management for the BU programme in Togo
- 5. Dr Thomas Fischer (15:00 – 15:15)**
Pattern of sequelae after Buruli Ulcer from a surgical point of view
- 6. Dr Désiré Imposo (15:15 – 15:30)**
Benefit of prevention of disability (POD) in a community-based buruli ulcer (BU) control programme
- 7. Ms Valérie Simonet (15:30 – 15:45)**
The role of community intermediaries in preventing disabilities caused by Buruli ulcer: from experience at Ayos to that of Ngoantet
- 8. Ms Linda Lehman (15:45 – 16:00)**
A basic, primary-care level, 3-day POD training program: methods and follow-up 4 months after training
- 9. Ms Verónica Malda (16:00 – 16:15)**
Overview of the Disability Prevention and Physical Rehabilitation Programme (PIRP) in Côte d'Ivoire and Benin, 2004-2009
- 10. Dr Emile China (16:15 – 16:30)**
Problems posed by training for control of Buruli ulcer: a contribution by the Luxembourg Follereau Foundation (FFL)

Side meeting on POD

17:30 – 18:30

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WEDNESDAY 24 MARCH

09:00–12:00

Control 2 : Yaws, surveillance and data management

Chair : Dr Alexandre Tiendrebéogo

- 1. Dr Nsire Agana (09:00 – 9:15)**
Yaws in Ghana: WHO Sponsored Pilot Treatment Survey in Eastern Region
- 2. Dr Earnest Njih (09:15 – 9:30)**
Yaws in the Lomie health district of the East Region of Cameroon
- 3. Dr Damas Obvala (09:30 – 9:45)**
Control of Yaws in the Republic of the Congo in 2009
- 4. Dr Delphin Phanzu (09:45 – 10:00)**
Improving Buruli ulcer control in Songololo Territory, Democratic Republic of the Congo
- 5. Professor Henri Assé (10:00 – 10:15)**
Integration of decentralized Buruli ulcer control and treatment in Côte d'Ivoire
- 6. Dr Ange Dossou (10:15 – 10:30)**
Assessment of the benefit of a decentralization strategy in the epidemiological surveillance of Buruli ulcer in the area covered by the Allada CDTUB in Benin
- 7. Dr Aubin Koffi Yao (10:30 – 10:45)**
Contribution by MAP International to Buruli ulcer control in Côte d'Ivoire and Ghana
- 8. Dr Pablo Díaz Badial (10:45 – 11:00)**
Early detection of Buruli ulcer in Akonolinga district of Cameroon
- 9. Dr Ghislain Sopoh (11:00 – 11:15)**
Buruli ulcer surveillance and contribution of mapping and georeferencing techniques (use of GPS)
- 10. Mrs Ellen Whitney (11:15 – 11:30)**
Bridging the BU Divide: Surveillance, Transmission, Ecology, and Control

Special session on data management and mapping

13:00–13:45

Presenter : Ms Junerlyn Agum

Topic : Guinea Work Eradication Programme: the experience of its data management system

WEDNESDAY 24 MARCH

14:00 –15:30

Closure

Chair : Dr Mark Wansbrough-Jones

1. To be announced

Summary report on control and recommendations

2. Dr Tim Stinear

Summary report on research and recommendations