

**Building Laboratory Capacity in Support of HIV/AIDS Care Programs in
resource-limited countries**

*Crowne Plaza Hotel,
6345 Powers Ferry Road
Atlanta Ga. 30339*

December 16 /17, 2003

Tuesday December 16

08:00 – 08:30: Breakfast and Registration

1. Plenary I

Moderator: Jan Hiland

Science chair: Dr. Carlyn Collins

08:30 – 08:45 Welcome and opening remarks

Dr. Tim Mastro
Dr. Stefan Wiktor

1A. Current activities

08:45 – 09:15 Laboratory Support for the Global AIDS Program
Organization and response strategy

Dr. Austin Demby

09:15 – 09:40 Laboratory systems support to HIV/AIDS programs

Dr. Tom Hearn

09:40 – 10:00 Laboratory technology transfer
in support of international HIV/AIDS programs

Dr. Jon Kaplan

10:00 – 10:30 Break

1B. Future landscape

10:30 – 11:00 Overview of PEPFAR/PMTCT and implications for
laboratory services

Dr. RJ Simonds

11:00 – 11:15 PEPFAR Plans for Initiating ART
and Providing Laboratory Services

Dr. Tedd Ellerbrock

11:15 – 11:30 The role of laboratories in the WHO strategy for
treating 3 Million people by 2005

Dr. Gaby Vercauteren

11:30 – 11:45 Call to action

Dr. Mike St Louis

11:45 – 12:00 Describe the 5 working groups and their scopes-of-work J. Hiland/C. Collins

12:00 – 13:00 Lunch

Group A. HIV diagnostics: expanding access to HIV testing services especially for ANC, VCT, pediatric diagnosis, PMTCT/PMTCT+, and Blood safety

Session moderators: Nathan Shaffer / Mark Rayfield

Group B. Basic laboratory support for HIV/AIDS care and prevention services
(Basic hematology, chemistries, lab information systems etc.)

Session moderators: Molly Rivadeneira / Tom Hearn

Group C. Monitoring AIDS patient therapy – CD4, viral load, and drug resistance monitoring

Session moderators: Tim Mastro / Tedd Ellerbrock

Group D. Laboratory-based diagnosis of opportunistic infections including malaria

Session moderators: Jon Kaplan / Toby Merlin

Group E. TB diagnosis and monitoring / laboratory support to STI services

Session moderators: Bess Miller / Ron Ballard

2. Small Work Group Sessions

13:00 – 13:30

- Introduce the subject matter describing current technologies
- Describe critical policies and success factors that need to be in place to support technologies
- Review the range of technologies and prioritize their use for different settings

13:30 – 14:30

Discuss and make recommendations for the systematic introduction and strengthening of appropriate laboratory services in initiative countries through activities such as Training (curriculum development, training tools development/adaptation, implementation plan), guidelines development, and consensus building

14:30 – 15:30

- Describe the components of rapid scale-up during first year of interventions (Prioritizing Core activities, # of sites, location of sites – urban, rural)
- Develop strategy and make recommendations for rapid scale-up of laboratory support for national plans

15:30 – 16:00 Break

16:00 – 17:00

Develop strategy for systematic introduction of Quality Assurance for laboratory services with program monitoring indicators as programs expand,

Wednesday December 17

08:30 – 09:45 Outline critical activities that need to be implemented at HQ and field to assure success and suggest how these activities could be accomplished in a timely manner. Also discuss strategies for coordination between the different partners that support this effort

09:45 – 10:20 Each small work group summarize their group activity

10:20 – 10:30 Break

Plenary III

10:30 – 10:50 Group A presentation

10:50 – 11:05 Discussion

11:05 – 11:25 Group B presentation

11:25 – 11:40 Discussion

11:40 – 12:00 Group C presentation

12:00- 12: 15 Discussion

12:15 – 13:15 Lunch

Plenary Presentation IV

13:15 – 13:35 Group D presentation

13:35 – 13:50 Discussion

13:50 – 14:10 Group E presentation

14:10 – 14:25 Discussion

14:30 – 14:45 Group E Presentation

14:45 – 15:30 Discussion – critical activities that need to be implemented at HQ and field to assure success

15:30 – 15:40 Break

Plenary V

15:40 – 16:00 General strategy for coordination between the different partners

16:00 – 16:30 Wrap-up and adjourn