Moving Forward

in the Diagnosis of Infectious Diseases in Resource Limited Countries

3rd Forum

A Focus on HIV

Preliminary Meeting Proposal

Organized by
Fondation Mérieux & UNAIDS

Les Pensières, Veyrier-du-Lac, France,
September 16-17, 2010

Background

In recognition of the critical constraints on the diagnosis of many infectious diseases affecting the developing world, Fondation Mérieux organizes an annual forum to increase awareness of the importance of strengthened diagnostics capacity in resource-constrained settings. This forum provides a platform to international stakeholders and partnerships with the ultimate aim to improve care and treatment of affected individuals and to mitigate the impact of infectious diseases on the populations.

The objectives of the meeting are to:

- Increase awareness on the importance of adequate diagnosis of infectious diseases in resource limited countries;
- Highlight the specific needs in resource-constrained settings;
- Learn about the diagnostic tools available and in research & development;
- Exchange lessons learned from ongoing initiatives;
- Agree on priorities to move forward and on the respective roles of partners.

After two successful "Moving Forward" on tuberculosis and malaria, organized respectively with the STOP TB Partnership, the Global Laboratory initiative and the World Health Organization on tuberculosis in 2008; and with the Roll Back Malaria Partnership in 2009, Fondation Mérieux is pleased to co-organize the "Moving Forward 2010" with UNAIDS.

The third annual forum focuses on the diagnosis of the human immunodeficiency virus (HIV) which is responsible of a global epidemic with a devastating impact in developing countries. HIV has killed more than 25 million people since it was first recognized. It is estimated that more than 117 million people will die from the disease by 2030; most of them are in Africa.

Universal access to prevention, diagnosis, treatment and care of HIV requires a wide range of actions. Among them the strengthening of laboratory services in underserved countries is important to meet the diagnostic challenges of HIV, and associated co-infections as tuberculosis. The development of new point of care tools and validation of new strategies are also necessary to improve access to the information about one's own status and to ensure adequate follow up of antiretroviral treatment. The 2009 WHO recommendations outline an expanded role for laboratory monitoring to improve the quality of HIV treatment and care. They recommend greater access to CD4 testing and the use of viral load monitoring when necessary. However, access to ART must not be denied if these monitoring tests are not available.

2010 meeting objectives

The forum will bring together about one hundred international laboratory and clinician experts on HIV, decision makers and opinion leaders from high-burden countries, non-governmental and patient-based organizations, representatives from the industry, researchers, representatives from the United Nations and other global institutions, international technical partners and leading funding agencies.
All these actors, deeply involved in the HIV field, will focus, during a two-days meeting, on the challenges of HIV diagnosis in resource limited countries and discuss how to move forward about them.

Date and Place

16 – 17 September 2010 at the Conference Centre of Fondation Mérieux, “Les Pensières”, Veyrier-du-Lac, France.

Proposed steering Committee

Institutions	Representatives
ANRS	Jean François Delfraissy
ANRS	Christine Rouzioux
US CDC - PEPFAR	John Ngenkasong
Croix Rousse Hospital, Lyon	Dominique Peyramond
IMEA	Pierre Marie Girard
ESTHER	Gilles Raguin
Fondation Mérieux	Christophe Longuet
Fondation Mérieux	Guy Vernet
UNAIDS	Catherine Hankins
UNAIDS	Jean Elie Malkin
WHO - BCT	Gaby Vercauteren
WHO - HIV	Marco Vitoria
MSF	Isabelle Meyer
CHU le Dantec of Dakar	Souleymane Mboup
South Africa representative	Wendy Stevens
GHESKIO - Haïti	Jean William Pape

Fondation Mérieux Programme Coordinator: Valentina Picot

Draft Agenda

Thursday, September 16

Opening SESSION

8:00 – 8:15	Registration	
8:15 – 8:30	Welcome Addresses	Benoit Miribel - Fondation Mérieux Michel Sidibé – UNAIDS

KEYNOTE LECTURES

8:30 – 8:50	Importance of HIV diagnosis in achieving universal access to prevention, care and treatment in resource limited countries	Alexandra Calmy
8:50– 9:10	2009 WHO recommendations on HIV treatment and monitoring	Marco Vitoria

PLENARY SESSION

CHALLENGES AND NEEDS *Chair: Gaby Vercauteren* *Co-Chair: Jean Elie Malkin*		
9:10– 9:30	Access to HIV diagnosis in developing countries	Guy-Michel Gershy-Damet
9:30– 9:50	Constraints with the available immuno-sero-virological diagnostic tests in resource limited countries	François Simon
9:50 - 10:10	Choice of tests according to the setting/ quality control and tests validation	Avelin Aghokong
10:10 - 10:30	**BREAK**	
10:30 - 10:50	Diagnosis issues in PMTCT	Eric Nerrienet
10:50 - 11:10	Early diagnosis of failure to treatment in resource limited countries	Charles Kouanfack
11:10 - 11:30	Lost for follow up and resistance emergence	Yazdan Yazdanpanah
11:30 - 12:00	Discussion	
12:00 – 13:30	**LUNCH**	
RESEARCH & DEVELOPMENT *Chair: Jean-François Delfraissy* *Co-Chair: Souleymane Mboup*		
13:30 - 13:50	R&D in immunological tests	Luc Kestens
13:50 - 14:10	R&D in virological tests	Christine Rouzioux
14:10 - 14:30	Discussion	

STRATEGIES *Chair: Catherine Hankins* *Co-Chair: Isabelle Meyer*		
14:30 - 14:50	Testing strategies	Rebecca Bunnell
14:50 - 15:20	Early diagnosis in infants: biological aspects	Coumba Touré
15:20 - 15:40	Discussion	
15:40 - 16:10	**BREAK**	

PANNEL DISCUSSION

Facilitator: Gilles Raguin

16:10 – 17:10	Treatment monitoring strategies: WHO 2009 Recommendation DART, STRATA	Panel: Robert Colebunders Alex Coutinho Pascal Chaillet Diane Gibbs Christian Laurent

EPIDEMIOLOGICAL TOOLS *Chair: TBC* *Co-Chair: TBC*		
17:10- 17:30	HIV Incidence Assays for population surveillance	Connie Sexton
17:30 - 17:50	HIV resistance surveillance network	TBC
19:30	**DINNER**	

Friday, September 17

PLENARY SESSION

HEALTH CARE SYSTEM STRENGTHENING *Chair: Deborah Birx* *Co-Chair: Dominique Peyramond*		
9:00 - 9:20	Point of Care strategies and innovative technologies	Wendy Stevens
9:20 - 9:40	Capacity building in diagnostic services	Souleymane Mboup
9:40 – 10:00	Country experience Asian countries?	Phimpha Paboriboune
10:00 - 10:20	Strengthening laboratory systems in developing countries: Implementing practical and affordable quality management systems	John Nkengasong
10:20 - 10:40	**BREAK**	
10:40 - 11:00	Procurement & supply chain management	Lazare Bansse
11:00 - 11:20	Procurement in the perspective of UNITAID	TBC
11:20 - 11:40	Regulatory Talk (title?), Tanzania experience?	TBC
11:40 - 12:00	Discussion	
12:00 - 13:30	**LUNCH**	

GROUP SESSIONS

13:30 - 15:00	**Three groups will discuss specific issues and answer the following questions:** **1) What are the three priorities to move forward?** **2) Who are the key stakeholders and what should be their role?**

I. Research & Development *Facilitator:* *Rapporteur:*
II. Strategies *Facilitator:* *Rapporteur:*
III. Health care system strengthening *Facilitator:* *Rapporteur:*

PLENARY SESSION

GROUPS PLENARY RESTITUTION
Chair: Jean William Pape
Co-Chair: Pierre Marie Girard

15:00 - 15:20	Group I
15:20 - 15:40	Group II
15:40 - 16:00	Group III
16:00 - 16:15	**CONCLUDING REMARKS AND CLOSING**