



Pediatric Diagnosis and Monitoring Working Group Meeting

The Forum for Collaborative HIV Research

Ben Cheng

www.hivforum.org

**Forum for Collaborative
HIV Research**

**School of Public Health &
Health Services**

**The George Washington
University**



The Forum for Collaborative HIV Research is a public/private partnership including government agencies, industry, HIV researchers and clinicians, payors, foundations and the HIV patient advocacy community.

Our mission is to facilitate and enhance HIV research.

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The Forum Executive Committee



- Government Agencies
 - US DHHS (NIH, CDC, FDA, HRSA), State Department (OGAC)
 - European Regulatory: EMEA
- Industries
 - Abbott, Bayer Diagnostic, Boehringer Ingelheim, Bristol-Myers Squibb, Gilead Sciences, GlaxoSmithKline, Monogram BioSciences, Roche Laboratories, Roche Molecular Systems, Pfizer, Schering-Plough, Tibotec, VIRxSYS
- Payors: Kaiser Permanente
- Academia
 - US and Europe
- Providers
- Patient Advocacy
 - US and Europe
- Foundations & Organizations (Gates, AmFAR, IAS)

Mechanisms & Outcomes



- Workshops
- Roundtable Discussions
- On-Going Working Groups
- Conference Activities
 - Satellite Symposia
 - Feedback of projects and reports
- Identification of gaps, recommendations, collaborations between programs, constituencies, etc; dissemination of information, publication and position papers, streamlined funding, etc

Planning Committee



Ben Cheng - Forum for Collaborative HIV Research

Siobhan Crowley - WHO

Tom Denny (co-chair) - UMDNJ

Mary Glenn Fowler (co-chair) - Johns Hopkins University, Uganda

Susan Fiscus - UNC Chapel Hill

Katrien Fransen - Institute of Tropical Medicine

Veronica Miller - Forum for Collaborative HIV Research

Lynn Mofenson - NICHD

Richard Respass - CDC

Molly Rivadeneira - CDC

Jeff Safrit - Elizabeth Glaser Pediatric AIDS Foundation

Gayle Sherman - NHLS

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Agenda



8:30 – 8:45	Welcome and Introductions	Mary Glenn Fowler, Tom Denny, Ben Cheng
8:45 – 9:00	Goals of the Workshop	Mary Glenn Fowler and Tom Denny
	Setting the Stage	Moderators: Mary Glenn Fowler and Tom Denny
9:00 – 9:15	The Global Situation and Special Challenges for Infant HIV Diagnosis	Robert Gass
9:15 – 9:30	WHO Testing Recommendations and Pediatric Treatment Guidelines	Siobhan Crowley
9:30 – 9:45	Policy Development in the Context of Market Projection	Tom Denny
9:45 – 10:30	Moderated Discussion: Current and projected program activities to meet infant diagnosis needs	All, with special emphasis on program and sponsor representatives
10:30 – 10:45	Break	
	State of the Art Technologies and Gaps	Moderator: John Nkengasong and Lynne Mofenson
10:45 – 10:50	Overview of Infant/Childhood Diagnosis Approaches	Emilia Rivadeneira
10:50 – 11:05	Overview of diagnosis based on HIV detection/quantification	Susan Fiscus
11:05 – 11:20	Overview of role of immunological markers in HIV diagnosis	Savita Pahwa
11:20 – 11:35	Diagnosis in clinical context	Gayle Sherman
11:35 – 11:40	Review of New Immunology Technologies from CROI	Alan Landay
11:40 – 11:45	Review of New Virology Technologies from CROI	Lisa Frenkel
11:45 – 12:30	Moderated Discussion: Where do we go from here?	All, with special emphasis on diagnostic industry representatives and clinical research network representatives
12:30 – 13:30	Lunch	
	Infant Diagnosis Program Implementation	Moderators: Nathan Shaffer and Elaine Abrams
13:30 – 13:40	Overview of PEPFAR Approach to Infant Diagnosis	Nathan Shaffer

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Special acknowledgments



- Special thanks to
 - Lydia Lu
 - CDC
 - Ipsita Das

Aims of the Working Group



1. Bring together a group of experts with interest in infant diagnosis and monitoring for use in resource limited settings
2. Provide a scientific forum to facilitate
 - a. the exchange of information on infant HIV diagnosis and pediatric HIV treatment monitoring
 - b. the identification of gaps in knowledge and research to address these gapsThis will be accomplished by activities including workshops, website, quarterly updates on articles and abstracts; working group conference calls
3. Use Working Group and Forum for Collaborative HIV Research activities to help catalyze and jumpstart development of infant HIV diagnosis and antiretroviral treatment monitoring tools
4. Support and foster collaborative operational projects on infant diagnosis and monitoring for use in resource limited settings.