

## **Pediatric Diagnosis and Monitoring Working Group Meeting**

### **Grand Hyatt**

1750 Welton St

Denver, CO 80202

Meeting Room: Grays Peak-Hyatt Conference Center (attached to Grand Hyatt)

### **Agenda**

Aims of the Working Group Meeting are to:

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.

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
	<b>Setting the Stage</b>	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	

	<b>State of the Art Technologies and Gaps</b>	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	
	<b>Infant Diagnosis Program Implementation</b>	Moderators: Nathan Shaffer and Elaine Abrams
13:30 – 13:40	Overview of PEPFAR Approach to Infant Diagnosis	Nathan Shaffer
13:40 – 14:00	Examples of Programmatic Models for Early Diagnosis	Tracy Creek and Thomas Finkbeiner
14:00 – 14:15	Operational Projects Linking Infant Diagnosis to Treatment	Dorothy Mbori-Ngacha
14:15 – 15:15	Moderated Discussion: Lessons learned and way forward	All, with special emphasis on program representatives
15:15 – 15:30	Break	
15:30 – 17:00	Next Steps: Re-cap; working group formation & assignments; publications, etc	Mary Glenn Fowler, Tom Denny, Ben Cheng