

Agenda



18:15 – 19:00	Dinner	
19:00 – 19:20	Welcome and Introductions	Ben Cheng
19:20 – 19:40	Update from the CD4 Working Group	Alan Landay
19:40 – 20:00	Update from the Viral Load Working Group	Susan Fiscus
20:00 – 20:45	New Data Presentations	All
20:45 – 21:00	Industry Perspective on Developing New Technologies	Jeanne Brosnan
21:00 – 21:45	Discussion	All
21:45 – 22:00	Next Steps	Ben Cheng



CD4 and Viral Load 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 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, Pfizer, Roche Laboratories, Roche Molecular Systems, Schering-Plough, Tibotec, VIRxSYS
- Payors: Kaiser Permanente
- Academia
 - US and Europe
- Providers
- Patient Advocacy
 - US and Europe
- Foundations & Organizations (Gates, AmFAR, IAS)

Future Activities 1



- **To facilitate and drive the development of new monitoring technologies appropriate for the RLS**
 - Continue and expand activities of CD4 and Viral Load Working Groups to identify and evaluate promising new monitoring technologies appropriate for RLS and to define standards for quality assurance and quality control for the technologies in RLS.
 - Evaluation of new technologies to collect, store, and ship whole blood or other blood samples for CD4 and viral load testing and for use in quality assurance programs in RLS.
 - Convene a meeting with experts to establish requirements/guidelines for external validation of new assays.
 - Organize a Satellite Symposium during the 2006 International AIDS Conference in Toronto

Future Activities 2



- **To assess the training needs related to the appropriate laboratory and clinical use of new HIV monitoring technologies in RLS**
 - Convene a meeting to discuss and define standards for Laboratory Training among relevant stakeholders involved in laboratory development, operations, and technologies in RLS to identify the gaps in training and to facilitate better coordination and collaboration among groups in their training efforts.
 - Establish a repository for laboratory training materials appropriate for RLS.
 - Conduct an international survey of the current number of flow cytometers, viral load assays, and other state-of-the-art CD4/viral load technologies in RLS to assess the magnitude of the current gap in access to appropriate monitoring technologies, to help plan for training needs, and to identify gaps in external quality assurance programs.

Future Activities 3



- **To facilitate the process whereby new monitoring technologies are integrated into HIV treatment programs and guidelines**
 - Convene a meeting on HIV monitoring and standards of care for RLS that includes the relevant experts, HIV program stakeholders, and HIV guideline groups to facilitate knowledge sharing and definition of best practices for HIV monitoring in RLS.

Special acknowledgments



- Special thanks to
 - Ipsita Das

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