Transfer of HIV Diagnostic and Monitoring Technology to the Resource-Poor Setting

In collaboration with the National Institutes of Health – Office of AIDS Research, Centers for Disease Control & Prevention, and the World Health Organization
The Forum

• Public/private partnership representing all interested stakeholders -- government agencies, pharmaceutical industry, academic research community, providers and patient advocacy groups

• Mission: to catalyze research & activity in emerging issues related to all aspects of HIV disease management
The Forum Process

- Identify emerging issues
- Bring together experts
- Assess, evaluate, recommend
- Publicize/Disseminate
- Evaluate and follow-up

V Miller
July 7 2002
The Forum Executive Committee

- Government Agencies
  - US DHHS (NIH, CDC, FDA, HRSA, CMS)
  - European Regulatory: EMEA
- Pharmaceutical Industries
  - Abbott, Boehringer Ingelheim, Bristol-Myers Squibb, GlaxoSmithKline, Roche, Pfizer-Agouron, Tibotec-Virco
- Academic Research
  - US and Europe
- Treatment Providers
- Patient Advocacy
  - US and Europe
Support for the Forum

• Operational Grants
  – Office of AIDS Research, with contributions from CDC, HRSA, and CMS
  – Unrestricted grants from pharmaceutical industry

• Project Specific Funding
  – For this project, we gratefully acknowledge the contribution from OAR, Rockefeller Foundation, and Beckman Coulter
  – Satellite Symposium sponsors: WHO, OAR and GSK
Transfer of Laboratory HIV Diagnostic and Monitoring Technology to the Resource Poor Setting

- Follow up to the workshop held in Bethesda, November 2001 (sponsored by GMHC and PI)
- Many issues surrounding the need for diagnostic and monitoring technology were presented and discussed
- Many potentially applicable alternative technologies for resource poor settings were presented
The Forum Project

• Workshop held on April 22nd in Washington DC to focus the discussion:
  – What actually needs to happen in order for progress to be made in this field?
  – Who are the individual players amongst research and funding agencies, international organizations, research networks, industry?

• Strategy for the Forum Project:
  – Focus on 3 specific technologies with sufficient data to “model” the transfer process
  – Identify other newer technologies that can be brought into the process at the appropriate time
The Forum Project

• April 22\textsuperscript{nd} Workshop
  – Brought together individuals from all constituencies involved
  – Search and summarize available data (summary in your meeting folder)
  – Working groups for CD4 and viral load assays formed (intra and inter-agency, industry, research networks, etc)
  – Recommendations for further work in this field
    • Quality Assurance Issues
    • Monitoring of Toxicity

• Full Report Available on www.hivforum.org
The Forum Project

• Participants of the April 22nd Workshop
  – Emphasis on collaboration between the various organizations, programs and interested parties
  – Networking among the programs
  – Willingness to share and discuss unpublished data
  – Commitment to further work in this field
  – Support from industry for materials, reagents and equipment

• Appendix A and B (in your handout) illustrates the beginning of this process –
  – Please let us know if you have something more to contribute
    • bcheng@gwu.edu
Alternative Technologies: Required Steps

- Performance Characteristics
- Clinical Validation
- Logistics
- Quality Control/Quality Assurance
- Technology Transfer
- Proficiency Testing
- Dissemination/Acceptance
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- Project Manager: Ben Cheng
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