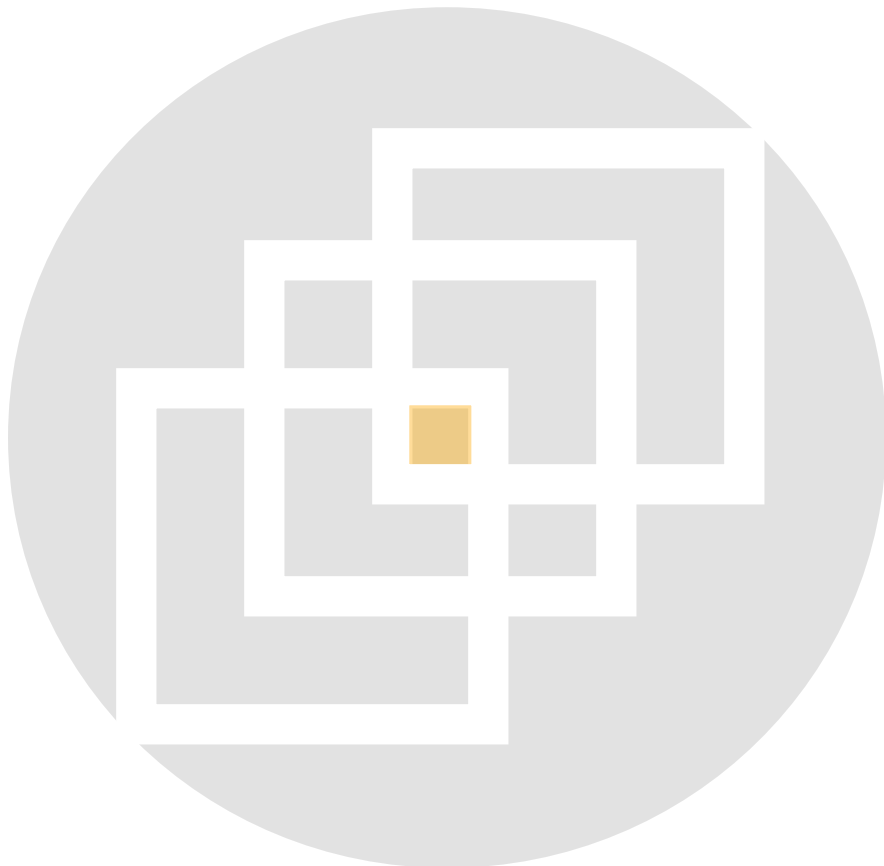




Global Surveillance of Antiretroviral Drug Safety

Stakeholder Perspectives



Nyasha Bakare, MD, MPH
Preventive Medicine Resident
Johns Hopkins Bloomberg School of Public Health

June 11, 2010



Background

- Multiple efforts have been initiated to strengthen collection of ARV safety data in low- and middle-income countries
- FCHR sought to identify current needs, interests and gaps among stakeholders to inform this meeting
- Particular focus was placed on input from industry (innovator and generic); in addition we consulted representatives from WHO, UMC, regulatory agencies, donor organizations, implementers and academia



Stakeholder Perspectives:

Key Themes

- Systems perspective important
 - Drug safety as integral component of ART programs
 - Thinking beyond HIV
- Rethinking the industry role
 - Few examples of collaborations so far
 - Potential for channeling of safety data by industry
- Need for stronger regulators
 - Dealing with substandard products
 - Risk management
- Utilization of data from cohorts, clinical trials
 - Maximize use of available safety data
- Consider issues in special populations (children, pregnant women)



Stakeholder Perspectives:

Industry Views

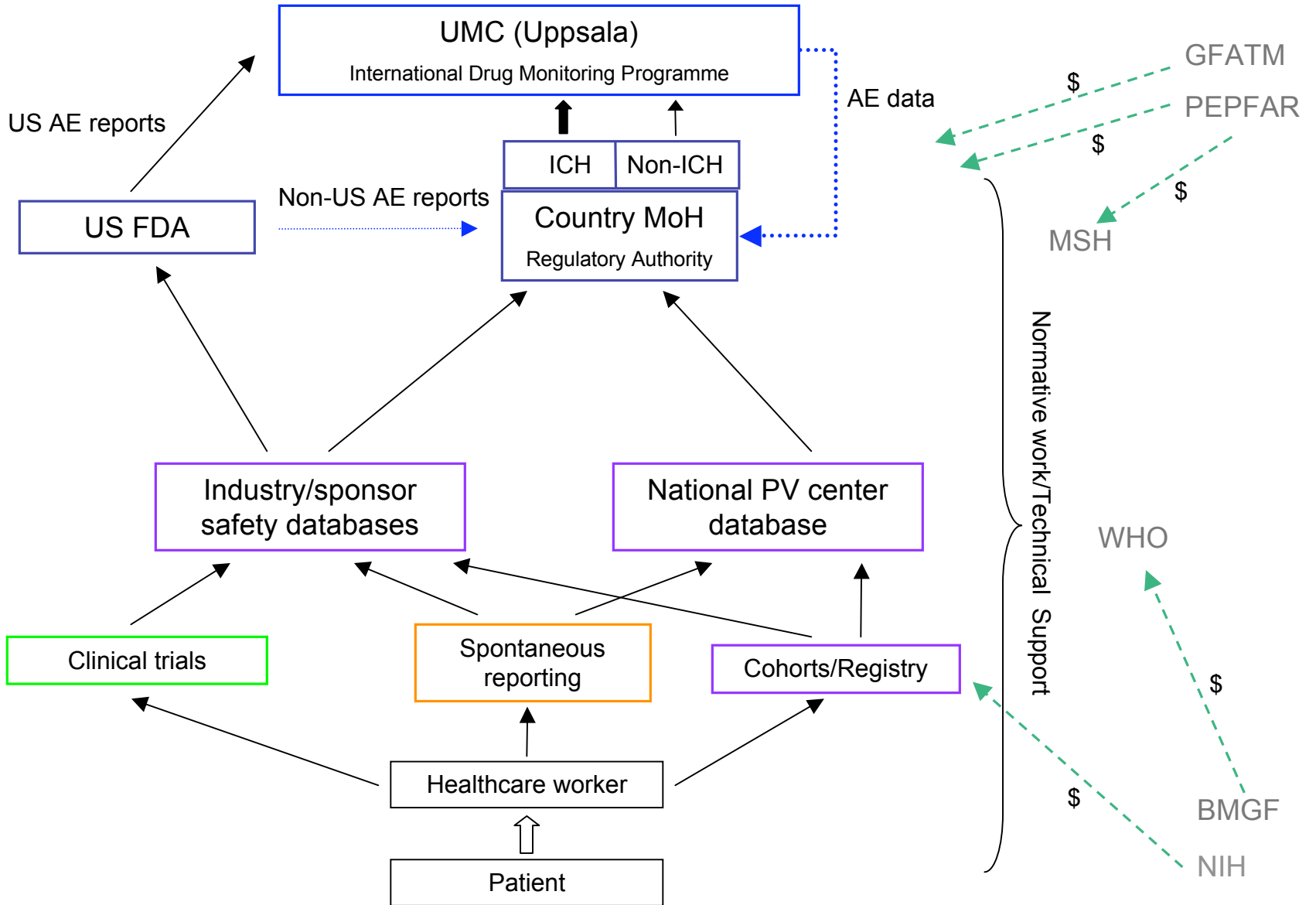
- Significant expertise exists in drug safety monitoring in ICH countries
- In low- and middle income countries:
 - successful collection of AE data in clinical trials
 - limited experience with cohort studies
 - very few spontaneous AE reports received
- Some companies (generic, innovator) working to improve spontaneous reporting via clinician training; development of risk management plans
- Successful industry collaboration in place for the Antiretroviral Pregnancy Registry
- Future partnerships in this area conceivable with setting of clear goals



Conclusion

- Need for a coherent, sustainable approach to ARV drug safety surveillance in ART programs
- In view of various ongoing efforts, a mechanism for continued oversight of joint efforts could be discussed
- Several opportunities exist for new collaborations
- Follow up meeting planned to advance this agenda

What happens to ARV AE data?





Acknowledgements

FCHR: Veronica Miller, Jur Strobos

Sarah Kim, Amy Mangieri, Ben Hauschild

WHO: Micheline Diepart, Chris Duncombe

OGAC: Charles Holmes, Caroline Ryan

BMGF: Stephen Becker, Bill Rodriguez

*Special thanks to all
who provided their perspectives on this topic*