

Delivering therapy on an individual and society level

Charles Gore

President, World Hepatitis Alliance



Declaration of interest

The World Hepatitis Alliance has received funding from:

- AbbVie
- Achillion
- Bayer
- BI
- BMS
- Gilead
- GSK
- Janssen
- Merck
- Roche

I do not receive any personal remuneration of any kind from the pharmaceutical industry or from the World Hepatitis Alliance

Delivering therapy – access

- Awareness
- Access to testing
- Access to assessment and prescribers/linkage to care
- Access to monitoring
- Regulatory approval/licensing in place
- Quality assurance
- Manufacturing capacity/distribution
- Affordability necessary but not sufficient



Delivering therapy – key requirements

- Political will at a global level
- Technical support at a global level
- Political will at a national level
- Funding
- Capacity/infrastructure
- Affordability of diagnostics and drugs



Political will at a global level

2014 resolution WHA67.6 adopted with 50 countries speaking in support

AFRO

Botswana
Burkina Faso

Burundi Chad

Cote d'Ivoire

Congo

Gambia

Ghana

Kenya

Mauritania

Mauritius

Somalia

South Africa

Uganda

AMRO

Argentina Bahamas

Brazil

Canada

Guatemala

Panama

Trinidad

US

Venezuela

EMRO

Afghanistan Bahrain

Egypt

Iran

Iraq

Lebanon

Tunisia

EURO

France

Georgia

Russia Spain

Switzerland

Ukraine

UK

SEARO

Bangladesh

India

Indonesia

Maldives

Thailand

WPRO

Australia

China

Japan

Korea

Malaysia

Mongolia

Vietnam

(Taiwan)

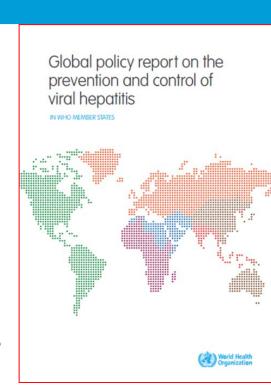




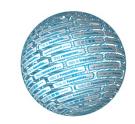
Political will at national level

2012/3

- 47 of 126 MS <u>self</u>-report having a written viral hepatitis strategy
- 17 countries actually have them
- More in development now
- WHA67.6.1 urges Member States to develop and implement coordinated multisectoral national strategies for preventing, diagnosing, and treating viral hepatitis;
- Need for more advocacy at national level in many countries



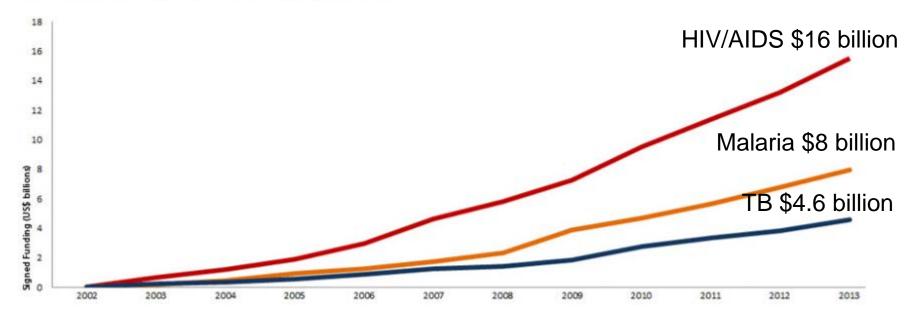




Global funding

The Global Fund

Cumulative Signed Funding by Disease



PEPFAR2004-8 \$15 billion2009-13 \$48 billion



Global funding

- WHA67. 6.3 calls upon all relevant United Nations funds, programmes, specialized agencies and other stakeholders:
 - (1) to include prevention, diagnosis and treatment of viral hepatitis in their respective work programmes and work in close collaboration;
- Global Fund and Unitaid so far unwilling to consider mono-infection
- Need to raise awareness of the burden GBD
- Need to raise awareness of the solutions treatment vs e.g. lifestyle changes
- Need to characterize hepatitis therapy as part of cancer prevention IARC: "We cannot treat our way out of the cancer problem. More commitment to prevention ...is desperately needed."

National funding

New funding mechanisms

- WHA67. 6.3 calls upon all relevant United Nations funds, programmes, specialized agencies and other stakeholders:
 - (2) to identify and disseminate mechanisms to assist countries in the provision of sustainable funding for prevention, diagnosis and treatment of viral hepatitis.
- Increasing the priority of viral hepatitis within national health systems
- Bilateral support
- Country loans/development loans
- Post-2015 SDGs UHC
- Personal loans



Capacity/infrastructure

Clever and efficient use of existing programmes and infrastructure

- WHA67.6.3 asks WHO

 (4) to provide technical guidance on cost-effective ways to integrate the prevention, testing, care and treatment of viral hepatitis into existing health care systems and make best use of existing infrastructure and strategies;
 (12) to maximize synergies between viral hepatitis prevention, diagnosis and treatment programmes and ongoing work to implement the WHO global action plan for the prevention and control of noncommunicable diseases 2013–2020;
- Moving out of ivory towers/public health approach
- Prioritising



Approaches to price in the developing world

- Differential pricing
- Licence agreements to generic manufacturers
- Medicines Patent Pool



- Local manufacturing in patent-free countries (freedom to operate)
- Patent opposition and local manufacturing
- Compulsory licensing
- Activism
- Media





Approaches to price in the developed world

- Straight price negotiation
- Price/volume arrangements
- Multi-year arrangements
- Risk-sharing, e.g. price per SVR
- Use of competition
- SVR/price trade offs
- Activism
- Media



