

PERSPECTIVES ON CONNECTED HEALTH



Department of
**Health, Social Services
and Public Safety**

www.dhsspsni.gov.uk

AN ROINN

**Sláinte, Seirbhísí Sóisialta
agus Sábháilteachta Poiblí**

MÁNNYSTRIE O

**Poustie, Resydènter Heisin
an Fowk Siccar**

European Centre for



ANDREW HAMILTON

20 FEBRUARY 2008

PERSPECTIVES ON CONNECTED HEALTH

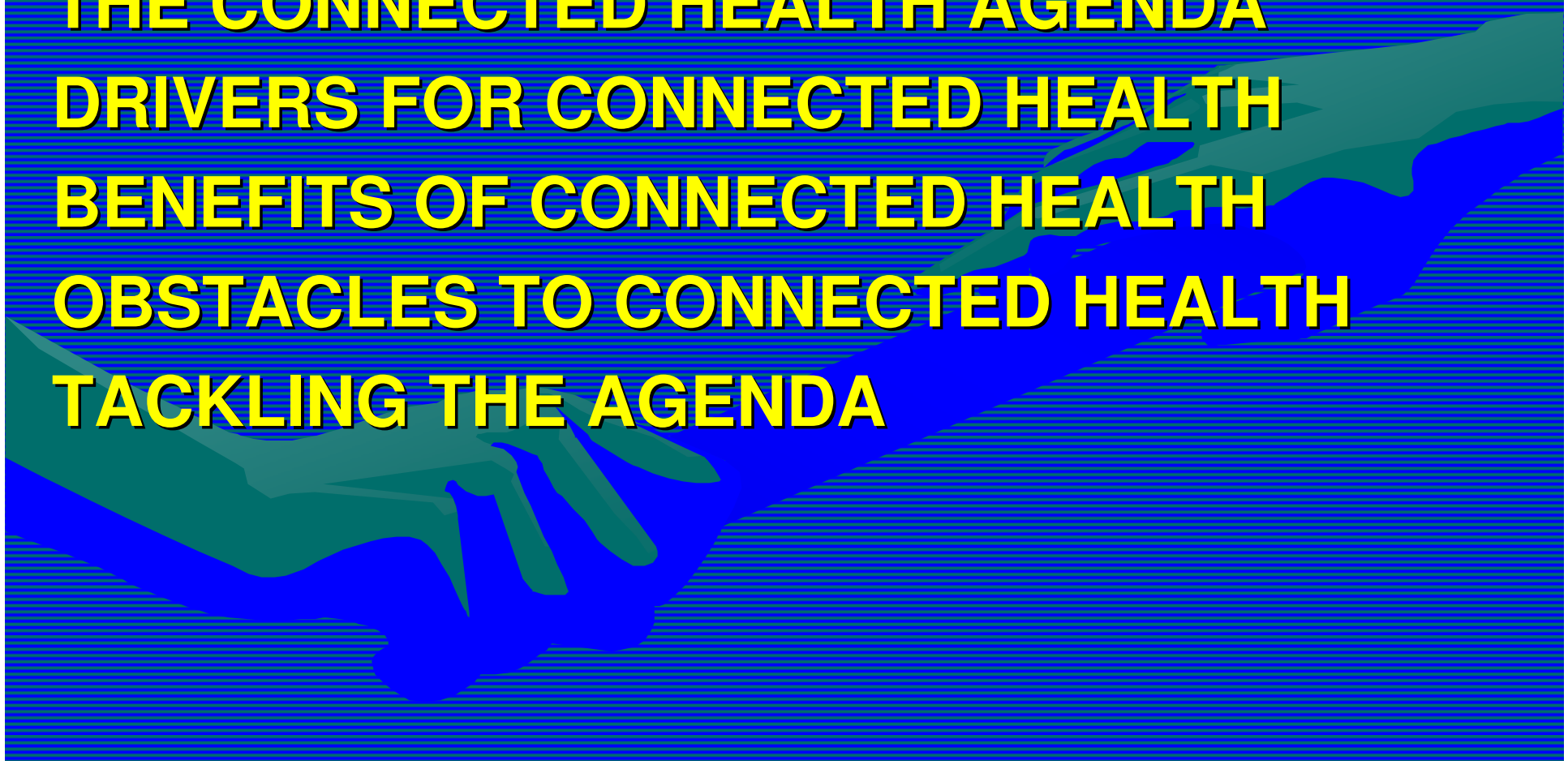
THE CONNECTED HEALTH AGENDA

DRIVERS FOR CONNECTED HEALTH

BENEFITS OF CONNECTED HEALTH

OBSTACLES TO CONNECTED HEALTH

TACKLING THE AGENDA



THE CONNECTED HEALTH AGENDA

E-Health can thus be said to cover the interaction between patients and health service providers, institution-to-institution transmission of data, or peer-to-peer communication between patients and/or health professionals. It can also include health information networks, electronic health records, telemedicine services and personal wearable and portable communicable systems for monitoring and supporting patients.

*Accelerating the development
of the e-health market in Europe
European Commission*

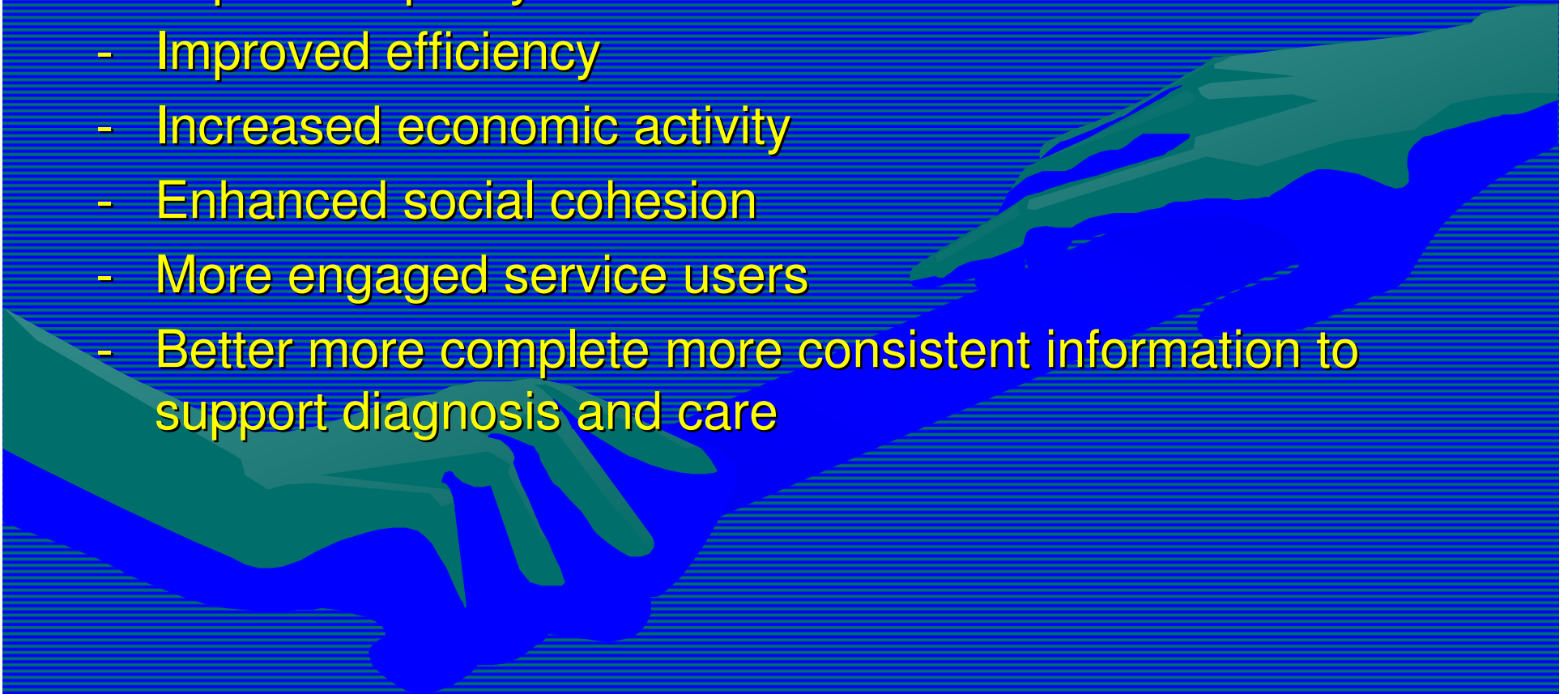
DRIVERS FOR CONNECTED HEALTH

- Aging Europe
- Changing patterns of disease
- Increasing complexity of treatments and case mix
- Increasing workload
- Shortages in qualified staff
- Increasing expectations
- Patient empowerment
- The efficiency agenda
- The quality agenda
- Societal trends
- Political commitment



BENEFITS OF CONNECTED HEALTH

- Improved quality
- Improved efficiency
- Increased economic activity
- Enhanced social cohesion
- More engaged service users
- Better more complete more consistent information to support diagnosis and care



OUR PRESENT OPPORTUNITY

- Impatience for change – performance, efficiency, responsiveness
- Focus on improving care – the system must serve the individual and their carers
- Promoting innovation and change based on “what works”
- The opportunity is to deliver better services and improved performance; and
- To build a positive clinically supportive environment for change

OBSTACLES TO CONNECTED HEALTH

- Fragmentation
- Focus on projects rather than systems of care
- Cultural issues
- Funding arrangements
- Lack of scale application
- Disjointed pathways for innovation
- Technical market issues



TACKLING THE CONNECTED HEALTH AGENDA

LEADERSHIP AND
CO-ORDINATION



PROMOTING LINKAGES
AND ECONOMIC ACTIVITY

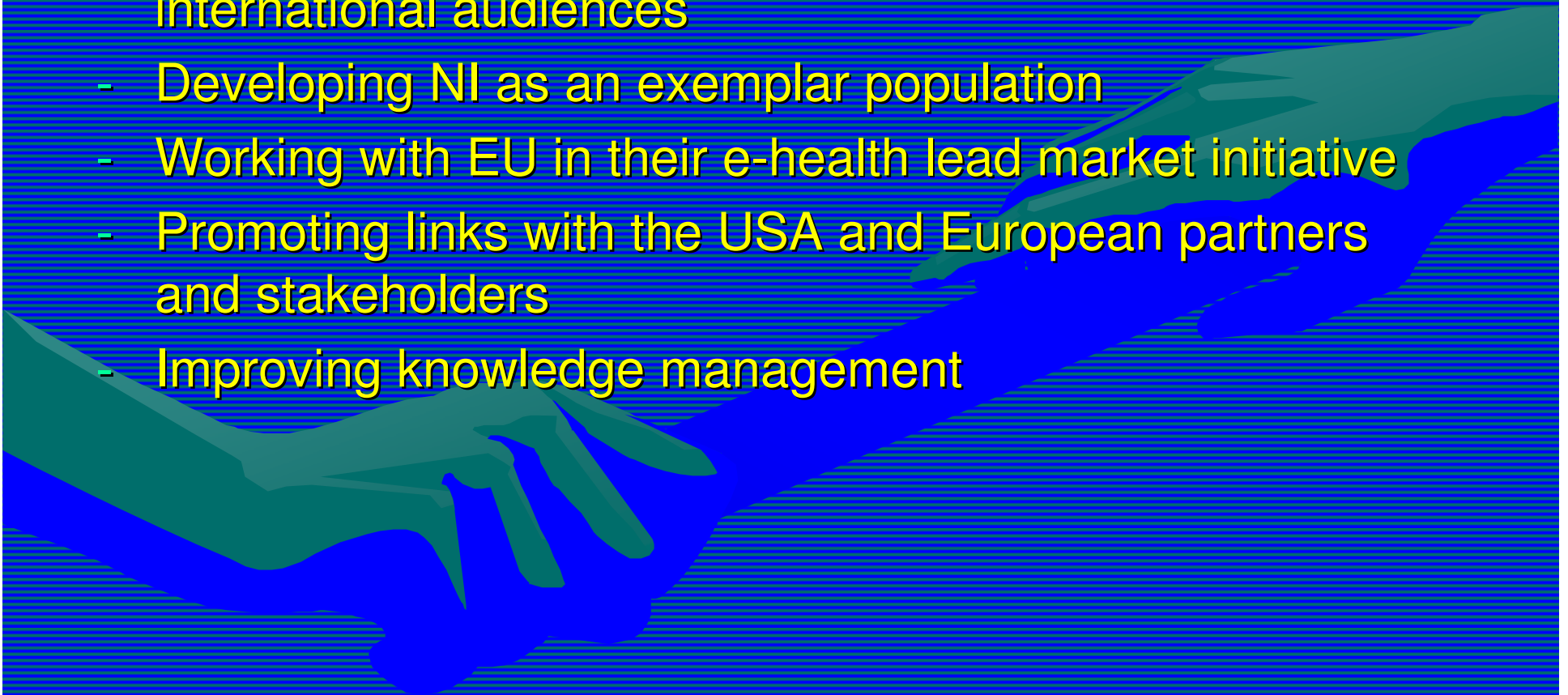
STRATEGIC DESIGN OF
SYSTEMS OF CARE

STRATEGIC DESIGN OF SYSTEMS OF CARE

- 5000 Patients on remote monitoring by 2011
 - Heart failure, COPD, Diabetes
- NIPACS
- Teleneurology
- Other Areas – Palliative Care? Cancer? Early discharge
Nursing homes?
- Assistive Technology in Social Care
- Review of ICT Infrastructure
- Electronic Care Record
- Portable Wireless Communication Devices
- Connected Health Strategy by December 2008

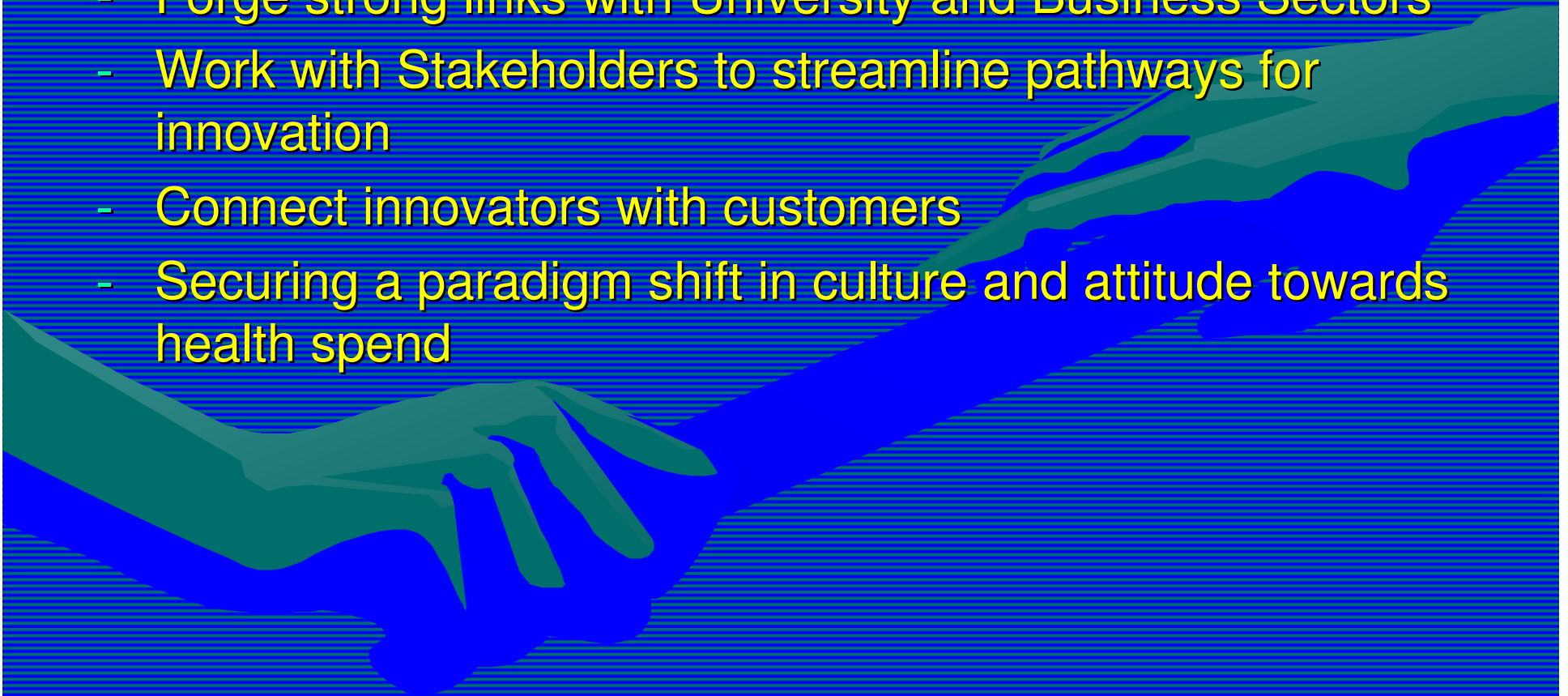
LEADERSHIP AND CO-ORDINATION

- Presenting and Projecting the NI experience to international audiences
- Developing NI as an exemplar population
- Working with EU in their e-health lead market initiative
- Promoting links with the USA and European partners and stakeholders
- Improving knowledge management



PROMOTING INNOVATION AND ECONOMIC ACTIVITY

- Forge strong links with University and Business Sectors
- Work with Stakeholders to streamline pathways for innovation
- Connect innovators with customers
- Securing a paradigm shift in culture and attitude towards health spend



A DATE FOR YOUR DIARIES

CONNECTED HEALTH EXPO

WHEN?

7th MAY 2008

WHERE?

**RAMADA HOTEL,
BELFAST**





**OUR GREATEST RESPONSIBILITY
IS TO BE GOOD ANCESTORS**

JONAS SALK