Partnerships for Global Health Research

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IOM Reports on Global Health

1997

2009

America's Vital Interest in Global Health

The U.S. Commitment to Global Health
Recommendations for the New Administration
Overseas Development Assistance in Health

Global Health Leadership and Commitment
Expansion and Reach of Global Health Programs

Toward a Definition of Global Health
Consortium of Universities for Global Health

- Issues that affect health and transcend national boundaries
- Development, implementation of solutions require global cooperation
- Both prevention in populations and clinical care of individuals
- Health equity among nationals and for all people is a major objective
- Highly interdisciplinary and multidisciplinary within beyond health sciences

Lancet, 2009
Increase in Life Expectancy by Decade

World Development Report 1993 p. 34.

Global Health Challenges of 21st Century
Global Burden of Disease (DALYS)

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<th>1990</th>
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<tr>
<td>Lower Respiratory Infection</td>
<td>Ischaemic heart disease</td>
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<td>Diarrhoeal Disease</td>
<td>Depression</td>
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<td>Perinatal</td>
<td>Road Traffic Accidents</td>
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<td>Congenital Diseases</td>
<td>HIV</td>
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www.dcp2.org

Scientific Productivity

worldmapper.org
Global Health Leadership of Three NIH Directors

Global Health Meeting, January, 2010

60 global health leaders invited by NIH Director

Fundamental science
Population Science
Sustaining investments
Partnerships
Fogarty funded trainees’ degree by world bank region, 1988-2009

Sustainability – FIC Trainees Return Home

Other non-degree training includes certificate, diploma, sabbaticals

Fogarty CareerTrac Database
Guiding Principles of FIC Programs

- Low- and middle-income countries
- Leverage; funded, competitive research base with critical mass
- Partnership & collaboration to meet local and national needs
- Long term investment
- Multi-disciplinary science
- Institutional capacity
- Networking

Obama administration support for global health

The New York Times
May 6, 2009
Obama Seeks a Global Health Plan Broader Than Bush’s AIDS Effort

Global Health Initiative seven principles
- Woman- and girl-centered approach
- Strategic coordination and integration
- Leverage multilateral organizations, partnerships and private sector
- Country ownership, country-led plans
- Health systems strengthening
- Metrics, monitoring and evaluation
- Promote research and innovation
G8 Planning Meeting
NIH, February 2010

Statement from 2009 Summit
"… to establish a consortium of interdisciplinary centers of health innovation"

• Commitment to explore partnerships
• Better integration of overseas development assistance and research funding
• Realize commitments; (Bamako Health Ministerial)
Medical Education Partnership Initiative (MEPI)

- Botswana
- Ethiopia
- Ghana
- Kenya
- Malawi
- Mozambique
- Nigeria
- South Africa
- Tanzania
- Uganda
- Zimbabwe
- Zambia

United States-Latin America Cancer Research Network

A New Model for International Cancer Research

Connecting at the government-to-government and investigator levels

Jorge Gomez, 2010
Centers Funded for Cardiovascular Disease Research
NHLBI/NIH

- 7 awards made to consortia involving 70 institutions
- 5 year period starting August 2009 (renewable)
- £28m (~ $42m) in total

Experiment in Networks
Wellcome Trust

African Institutions Initiative
- 7 awards made to consortia involving 70 institutions
- 5 year period starting August 2009 (renewable)
- £28m (~ $42m) in total
Directions in Global Health Research

- Multi-disciplinary teams to study complex, systems approach to disease control; Implementation Science

- Capacity for collaboration and partnerships; individual, institutional, and networked levels

- Harmonization of resources; leverage, and to strengthen health systems to integrate service delivery and related research