

National Institutes of Health
Fellowship Training Program

Global Health and International Development Career Paths

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U.S. Agency for International Development,
Bureau for Global Health

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U.S. Agency for International Development

- USAID: independent federal government agency that supports advancement of broad-based economic growth, democracy and human progress in developing countries
- Annual budget: approximately \$12 billion
- Location: headquarters (technical, operational, and regional bureaus) in Washington DC.; field offices in over 80 developing countries
- Website: <http://www.usaid.gov/index.html>

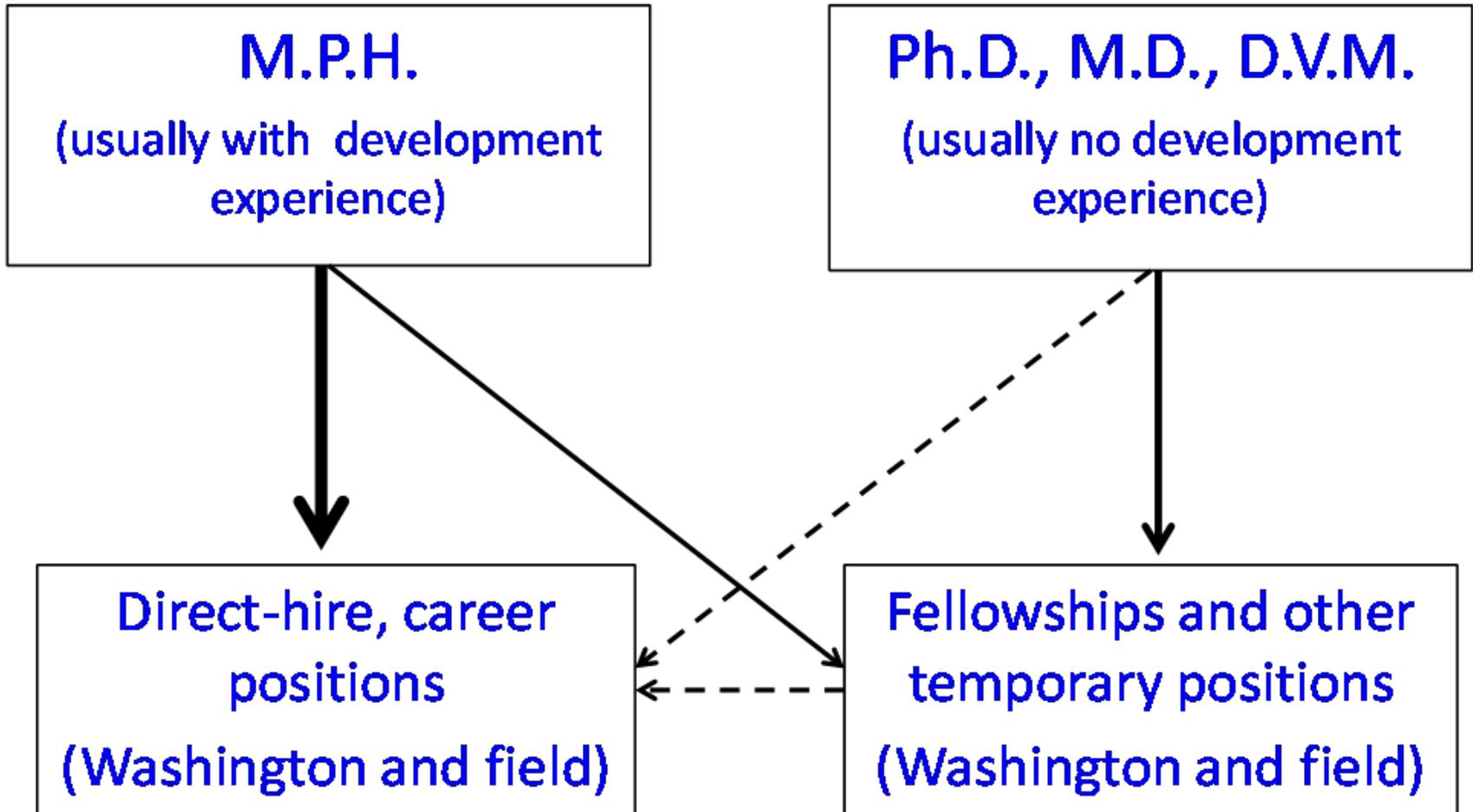
USAID Assistance to Developing Countries

- Health
- Governance
- Environment
- Agriculture
- Education
- Economic Growth and Trade
- Humanitarian Assistance

USAID Assistance to Developing Countries

- Health (Focus of Presentation)
 - Reproductive Health
 - Maternal and Child Health
 - Nutrition
 - HIV/AIDS
 - Other Infectious Diseases
 - Tuberculosis
 - Malaria
 - Neglected Tropical Diseases
 - Avian Influenza
 - Emerging Pandemic Threats

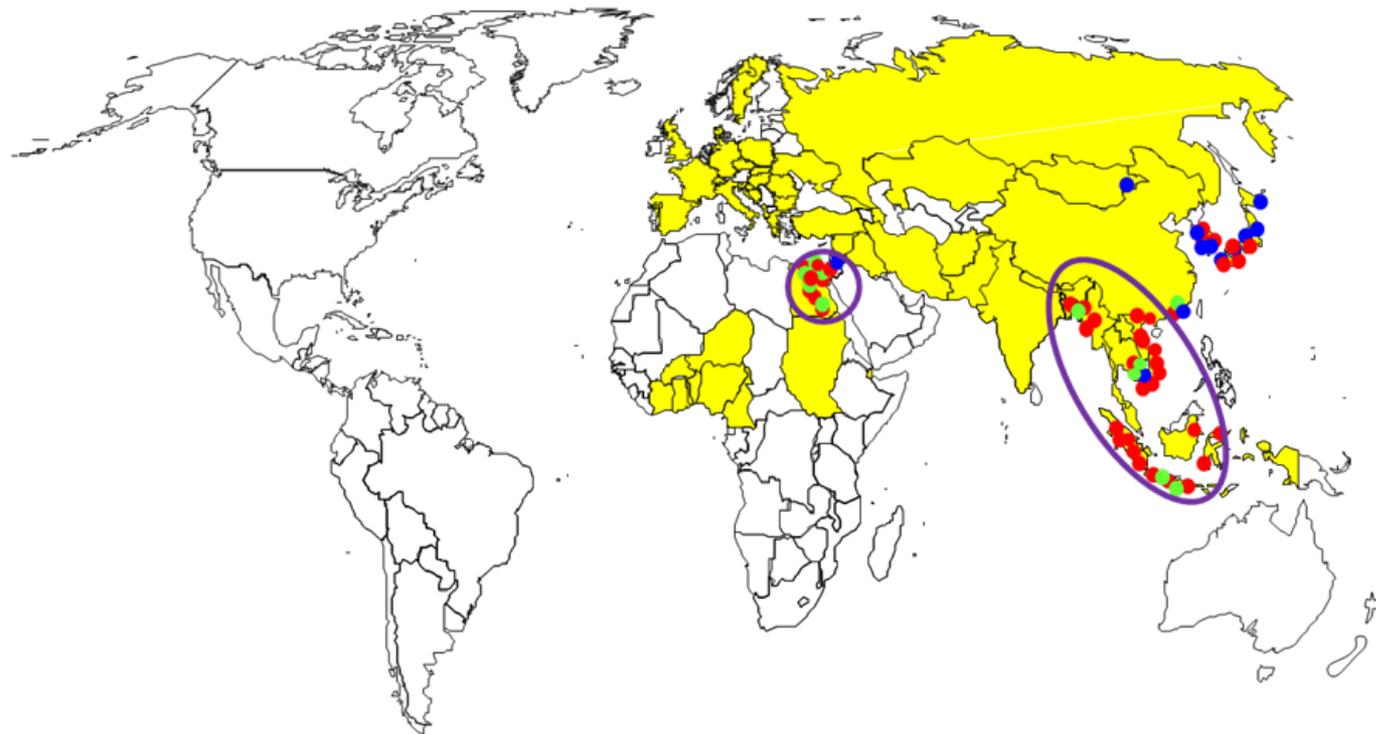
Usual Career Paths for Health



Transition: Bench Science to Development

- Generally no direct involvement in research/science
 - In touch with researchers in U.S. and developing countries
 - Research/science less “basic” and more “applied”
- Necessity of contributing to governmental processes
a.k.a. “feeding the beast”
- Frequent changes in plans, staff, etc.
- Transitioning to a “bigger” world
 - From “micro” view to “macro” view
 - More people to interact with
- Opportunity to learn about public health and development
- Opportunity to influence policy, programming, budget

Using Science to Influence Policy/Programs: H5N1 Avian Influenza in Animals and Humans



- = countries with H5N1 infections in people or animals, Nov 2003-Aug 2011
- = location of H5N1 infections in poultry, Nov 2010-Aug 2011
- = location of H5N1 infections in wild birds, Nov 2010-Aug 2011
- = location of H5N1 infections in humans, Nov 2010-Aug 2011
- = USAID focus countries

USAID Fellowships (including Health)

- AAAS Science and Technology Fellowships:

American Association for the Advancement of Sciences

<http://fellowships.aaas.org/>

Note: requires a doctoral-level degree (PhD, ScD, MD, DVM, etc.) and U.S. citizenship (dual citizenship from U.S. and another country is acceptable)

- Global Health Fellows Program:

Public Health Institute

<http://www.ghfp.net/content.fsp?id=40815>

Note: requires U.S. citizenship or U.S. permanent resident status, Masters or other advanced degree in public health or a related field, work experience in a public health capacity, with work experience in a developing country and/or resource poor setting preferable