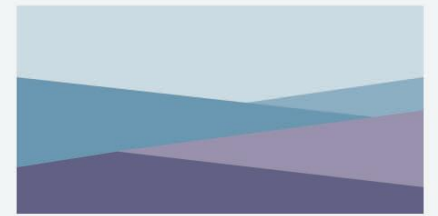




First Collaborative Opportunity: How Partnerships Can Address Global Health Issues

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NEW HORIZONS
IN INTERNATIONAL
EDUCATION



NAFSA
2015

Annual
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MAY 24-29, 2015
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Health



- Health is a human right
- Safe, effective, accessible, affordable health care for all people of the world
- Migration of people is shifting health-related problems
- In fact, migration is changing patterns of health, workforces, and global health security

Globalization and Health



- Globalization – people, cultures, information, lifestyles..... and even viruses
- Migration is also creating workforce issues:
 - Education and training
 - Employment opportunities
 - Human trafficking and sex trade
- Local issues become global issues:
 - SARS (2003)
 - MERS (2012)
 - Ebola (2014)
- What were once culturally-based, local issues have been impacted by the globalization of information/media and people

Populations and Ageing

- Noncommunicable diseases – 38 million deaths in 2012 with 40% in people younger than 70 years
- Increased life expectancy – 33 countries life expectancies > 80 years at birth.
- Globalizing dietary and lifestyle patterns are changing personal, family and national lifespans and creating chronic health problems:
 - Meat-based, nutrient poor diets
 - Decrease exercise
 - Tobacco and alcohol

Models of Care



- **Charity and mission** – health/medical missions
- **Biomedical model** – physical processes, doctor dominant
- **Ethnomedicine** – healthcare is derived from culture
- **Social determinants of health** – conditions in which people are born, grow, live, work and age
- **Health rights framework** – highest attainable physical and mental health - primary responsibility with governments

Global Health

COMPLEX ISSUES

- political, cultural, social, scientific, ethical implications
- Shifting health concerns include:
- Infectious diseases (“communicable” such as SARS and Ebola)
- Noncommunicable conditions (NCDs) (heart disease, some cancers, lung disease, diabetes)
- Disparities in treatment and outcomes

COMPLEX SOLUTIONS

- Health issues required multiple approaches from governments, clinicians, academicians, researchers, industry and NGOs



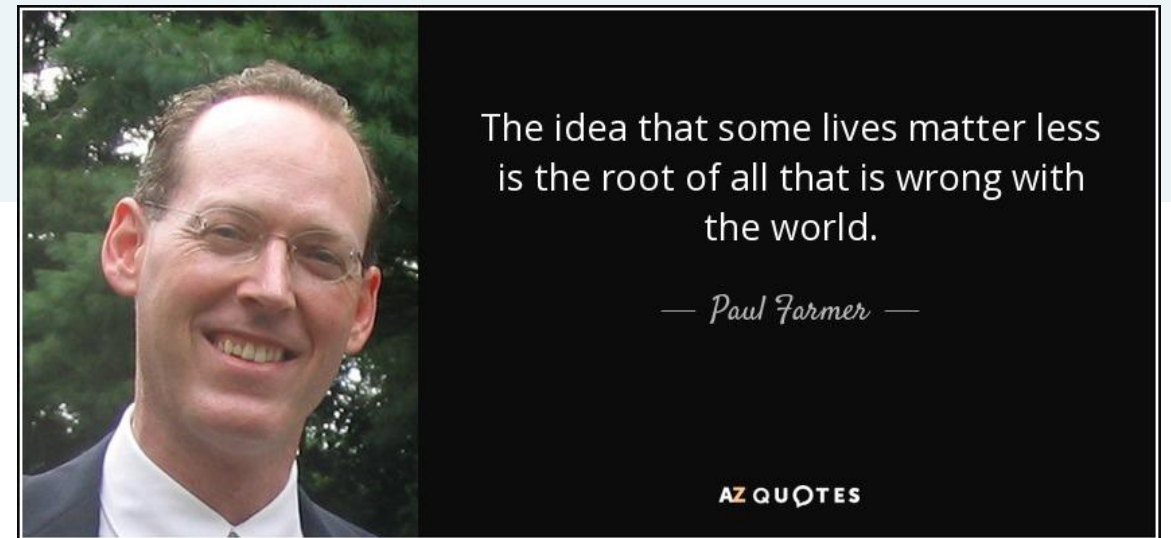
Local-Global Health Partnerships



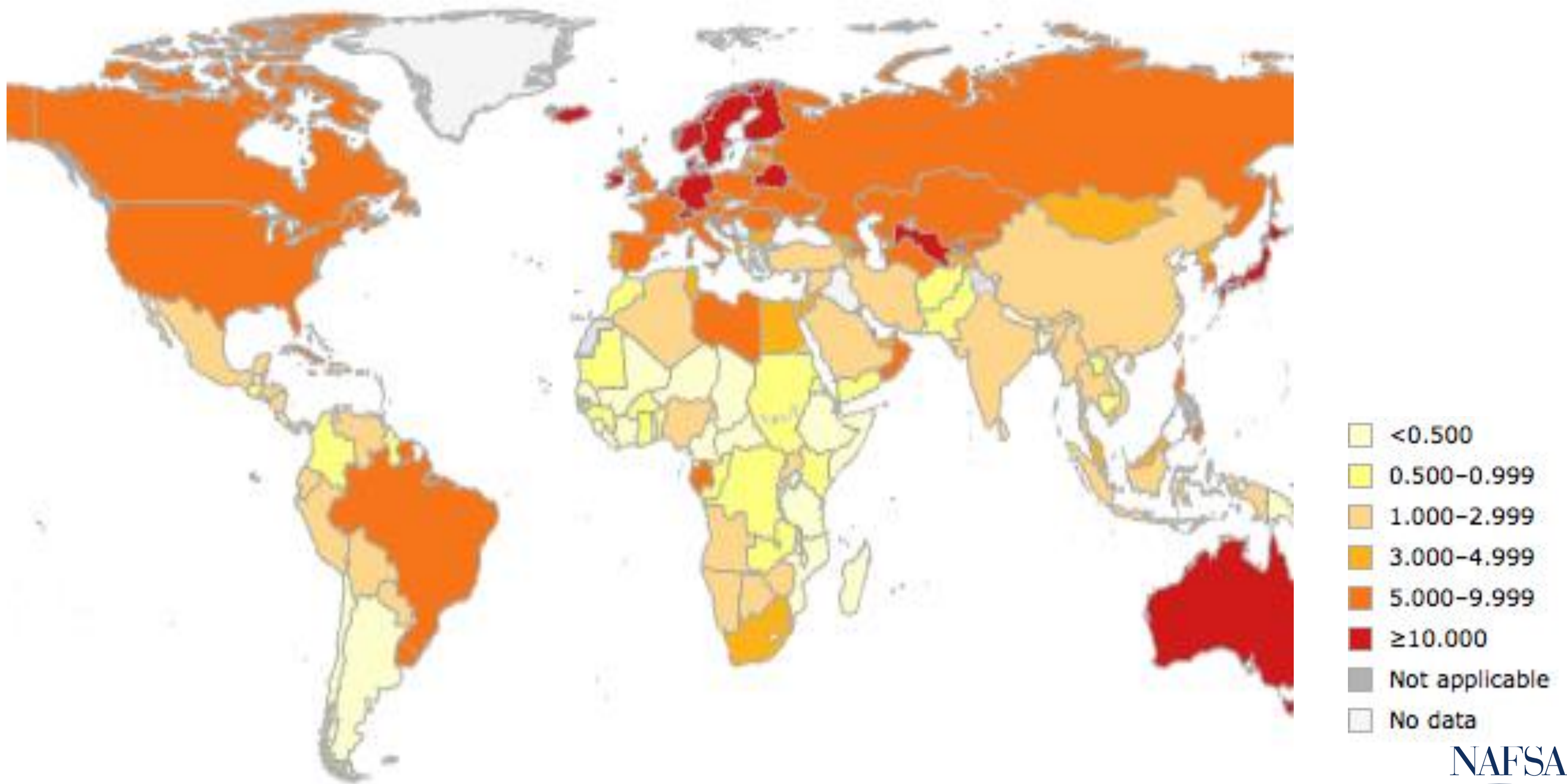
- Globalization of information and resources
- International partnerships are rapidly developing beyond charitable, political, financial, and business relationships
- Academic institutions and NGOs play increasingly important roles in promoting health

Paul Farmer: Four S's

- **Staff:** Lack numbers of trained personnel (workforce capacity)
 - Lack of training especially in specialty care
- **Stuff:** Lack of resources and supplies
 - Equipment and medications
 - Personal protective equipment (PPE) – gloves, masks, etc.
- **Space:** Physical facilities – electricity, ventilation, clean water
- **Systems:** Distribution systems for medications and resources and processes for payment for services



World Health Organization (WHO, 2014): Nurses per 100,000 Population



Honduras: Service Learning and Professional Development

- ***CNHS Honduras Initiative***
(College of Nursing and Health Sciences)
 - Local partner: Olancho Aid Foundation
 - Innovative health promotion activities as well as episodic care.
- ***ASCO/HVO International Cancer Corps***
 - Local partner: San Felipe Hospital
 - National conferences and training initiatives to improve cancer care



Kenya: Afya Najemi Project

- Afya Najemi – Kenya Heart and Sole Project
- 8 year collaboration between UMass Boston and Tumutumu School of Nursing
- Dr. Eileen Stuart-Shor's research
- Cardiovascular risk factors
- Learning opportunities
- Faculty and student collaboration



Drs. Courtenay Sprague and Eileen Stuart-Shor with visiting Kenyan Faculty



UMass Boston at Tumutumu School of Nursing

Middle East Cancer Consortium: Iran/Iraq/Turkey

- Specialty training in oncology care in neutral countries
- Iranian, Iraqi and Turkish oncology nurses
- Palliative Care Conference (2014)
- Ongoing planning for programs
- **“Health diplomacy”**



Iranian nursing faculty with American faculty in Ankara, 2014

Egypt: Childrens Cancer Hospital of Egypt

- Development of ongoing training and education
- Local partner: Children's Cancer Hospital of Egypt (CCHE 55357) and University of Cairo
- Partnership with UMass Boston
- Innovative models to provide baccalaureate education to nurses in Cairo Ongoing and developing collaborations



**Head nurse at CCHE with young patient,
In Cairo, Egypt, 2014**

Cameroon: Research and Training

- Innovative nurse-led cervical cancer screening and treatment program
- Local partner: Cameroon Baptist Healthcare Convention (CBCHS)
- 46,000 women screened with visual inspection and cryotherapy over six years
- Research partnership with UMass Medical School, UMass Boston and CBCHS
- Ongoing educational opportunities through collaboration



**Nurses training nurses to perform cervical cancer screening.
Buea, Cameroon, 2014**

Bangladesh

- Glasgow Caledonian College of Nursing (GCCN) in Grameen, Bangladesh
- Established with Glasgow Caledonian University (GCU) in Glasgow Scotland with funding from Nike and the Clinton Foundation
- Improve health and the role of nurses and women
- NEW: Collaboration with nursing students from all three colleges (2015)

