

HEALTH SYSTEMS DEVELOPMENT, GLOBALIZATION, SUSTAINABILITY, AND SOLAR COOKING

Eugene Boostrom, MD, DrPH

Visiting Researcher, Meio University Research Institute Okinawa, Japan
(Formerly, inter alia, Senior Public Health Specialist, The World Bank)

Seminar at Ritsumeikan Asia Pacific University, 8JUN09

and/or

How a UCLA Preventive Medicine Specialist came to live his dreams,
work around the world,
teach in several languages,
promote mid-level health workers and
global health communications from
within the World Bank,
become a “Panarchist”, and
teach both epidemiology and solar
cooking for infectious disease control

Dr. Eugene Boostrom

Visiting Researcher, Meio University Research Institute, Okinawa, Japan

2

8JUN09

“FIELDS”

Health

Medicine and Public Health

International Health Development & Assistance

Health Sector Recovery/Reconstruction

Health Planning and Economics

Sector-Wide Approaches

Behavior Change

Epidemiology

Primary Health Care

Human Resources for Health

Health Workforce Analyses

Training of Health Workers

Medical & Nursing Education

Distance Learning / Communications

Project Design, Management, Evaluation

Sustainable Development

Research (Public Health, Psychology, Qual/Quant, SNA)

GEOGRAPHIC perspectives/experiences

The Americas and the Caribbean

Africa

Mid-East & North Africa

South Asia

Europe

Asia-Pacific

INSTITUTIONAL perspectives/experiences

Medical Schools & Universities

Public & Private Hospitals & Clinics

Multilateral Agencies (World Bank, WHO)

Bilateral Donors (JICA, USAID)

International Foundations (Aga Khan)

Consulting Firms

Professional Associations

NGOs

100-YEAR OLD PUBLIC HOSPITAL FOR THE POOR, CHICAGO, USA)



PUBLIC HEALTH SERVICES IN MIDDLE INCOME COUNTRIES (COLOMBIA, SA)



Transitions

- Epidemiological Transitions and Demographic Transitions occur worldwide
 - Epidemiology
 - From Acute Infectious Diseases
 - To Chronic Infectious Diseases
 - To Chronic and Life-Style Diseases
 - To Problems Associated with Aging
 - Demography :
 - From high birth rates and high death rates
 - To low birth rates and low death rates

“Essential Public Health Functions”

1. Health Monitoring, Surveillance and Risk Control
2. Health Promotion
3. Human Resource Development
4. Intersectoral Action for Health
5. Regulation and Enforcement
6. Quality of Services
7. Social Participation and Empowerment
8. Policy Development and Managerial Capacity
9. Equitable Access
10. Innovative Public Health Solutions
11. Emergencies and Disasters

PUBLIC HEALTH SERVICES IN LOW- & MIDDLE-INCOME COUNTRIES (e.g. many in Africa)

Severe health problems (malaria, nutrition, AIDS, etc)

Limited resources

Equity issues

Brain drain

Globalization

Climate change

GUATEMALA, EGYPT, & MOZAMBIQUE

**PERHAPS THE MOST INTERESTING
PLACES WHERE I HAVE WORKED
AS A PUBLIC HEALTH SPECIALIST:
WHY ?**

GUATEMALA



GUATEMALA



**CHICHICASTENANGO,
GUATEMALAN HIGHLANDS**

EGYPT



PYRAMID AND SPHINX, EGYPT



**THE WORLD BANK, MAIN BUILDING,
WASHINGTON, DC**

MOZAMBIQUE



MOZAMBIQUE

TYPICAL VILLAGE



HOTEL POLANA

Sustainable Development

- Complexity Science
- Sustainability
- Panarchy
- The Resilience Alliance:
resalliance.org



Sustainability: solar cooking

GLOBALIZATION, POVERTY, DEVELOPMENT, AND ETHICS

Please see books by Australian ethicist
Peter Singer:

The life you can save: Acting now to
end world poverty (2009)

and especially

One world: the ethics of globalisation
(2002)

Some comments on:

HOW TO GET (FINISH) A Ph.D.

Some useful references:

1. How to Get a PhD, Estelle M. Philips and Derek S. Pugh (4th Edition)

2. Real World Research, Colin Robson
(realistic focus on research, including qualitative research)

3. Networking on the Network, Phil Agre,
UCLA (See handout: invaluable document!) ²¹

HOW TO GET (FINISH) A Ph.D.

1. DO WHAT YOU LOVE.
2. RECOGNIZE WHAT A PhD MEANS TODAY.
3. LEARN AND PAY ATTENTION TO THE RULES AND REQUIREMENTS.
4. UNDERSTAND AND ATTEND TO THE PROCESS.
5. SELECT, SATISFY AND WORK WITH YOUR SUPERVISOR AND COMMITTEE.
6. FOCUS.
7. USE GOOD, APPROPRIATE, USABLE, AND PREFERABLY STANDARD TOOLS.
8. WRITE & REVISE (and stop procrastinating)

HOW TO GET A Ph.D. FOCUS THROUGHOUT

Abstract (Try drafting it first!)

Framework

Literature review

Research problem, hypotheses and questions

Approach (Quantitative, qualitative, mixed?)

Methods/methodology

Tools

Analysis

Findings

Interpretation

Discussion

Conclusions and implications

HOW TO GET A Ph.D.

Use good, appropriate usable, preferably standard tools

Some of my favorites

- Word, Excel, PowerPoint (because popular)
- SPSS
- EndNote
- G-mail, Skype, Google docs
- Inspiration
- N-Vivo(Qualitative data:enter/record/analyze)
- Social Network Analysis (UCINET)

BACK UP YOUR DATA AND FILES!

Your questions and
comments will be much
appreciated.

THANK YOU !