

Canada

Health and Health Care:

Reorienting our

health care systems

into integrated and accountable

systems for health

With a little glance at CUBA

Honourable Carolyn Bennett MD, MP

June 14, 2010

Presentation to Canadian Assistive Devices Association

Sustainability of Health Care System

- ▶ Our cherished health care system will only be sustainable if we redouble our efforts to **keep Canadians well**
- ▶ We must develop integrated systems for health that are accountable for **results.**
Incentives for QUALITY not QUANTITY

Health as % GDP

- ▶ In 2007
 - US 16.2 %
 - Canada 10.6 %
- ▶ \$7,421 per American and \$5,170 per Canadian .
- ▶ The projection for 2018 in the US is a staggering 20.3% of GDP.

The Great Tsunami





Canadian Institute for
Advanced Research

Canadian Institute for Advanced Research

- 25% health attributable to health care system
- 15% biology and genetics
- 10% physical environment
- 50% social and economic environments

HEALTH VS HEALTH CARE

Sir Michael Marmot

Chair, WHO Commission on Social Determinants of Health

“The worst thing for a physician is to help someone get well and then send them straight back into the situation that made them sick in the first place”



Sir Michael Marmot

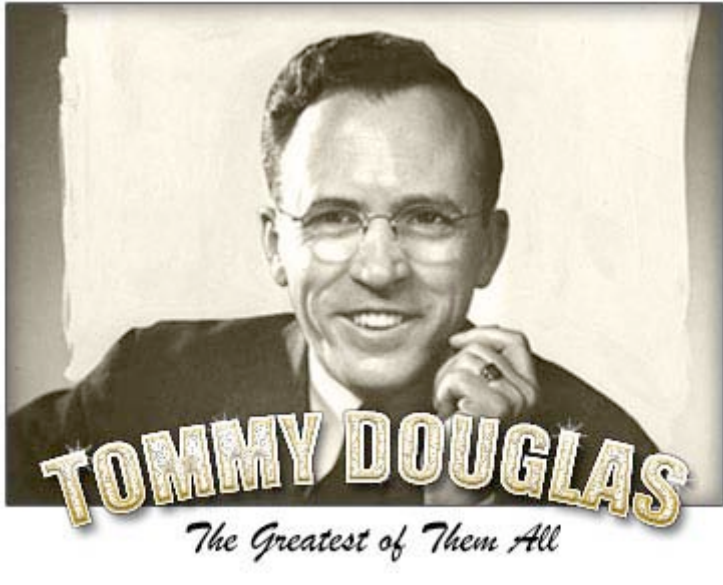


Women's
College
Hospital

- ▶ Patient as Partner
- ▶ Doctor → Multidisciplinary
- ▶ Hospital → Community
- ▶ Social Determinants of Health

- ▶ Tommy Douglas – goal of medicare
- ▶ 'tyranny of the acute'
- ▶ Lalonde Report 1974
- ▶ Ottawa Charter 1986
- ▶ SARS 2003
- ▶ Health Goals for Canada 2005
- ▶ WHO Commission for SDOH 2005-2008
- ▶ H1N1

Goal of Medicare...



▶ Sharing risk

- getting people the health care they need when they need it

▶ Keeping people well not just patching them up once they get sick

The Tyranny of the Acute

As long as citizens think of the sickness care system whenever they hear the word 'health' we are not going to be able to reorient health systems.

The background of the slide is a dark blue topographic map with white contour lines. In the bottom-left corner, there is a semi-transparent compass rose with a central circle and lines pointing towards the cardinal directions. The letters 'N', 'E', 'S', and 'W' are visible on the compass rose.

The Em PHA sis

is on the wrong

syl LAB le

Citizens have to 'get it'

- ▶ More health ...less health care
- ▶ Service contract ??????
- ▶ Or longer warranty ?????

Fantasy



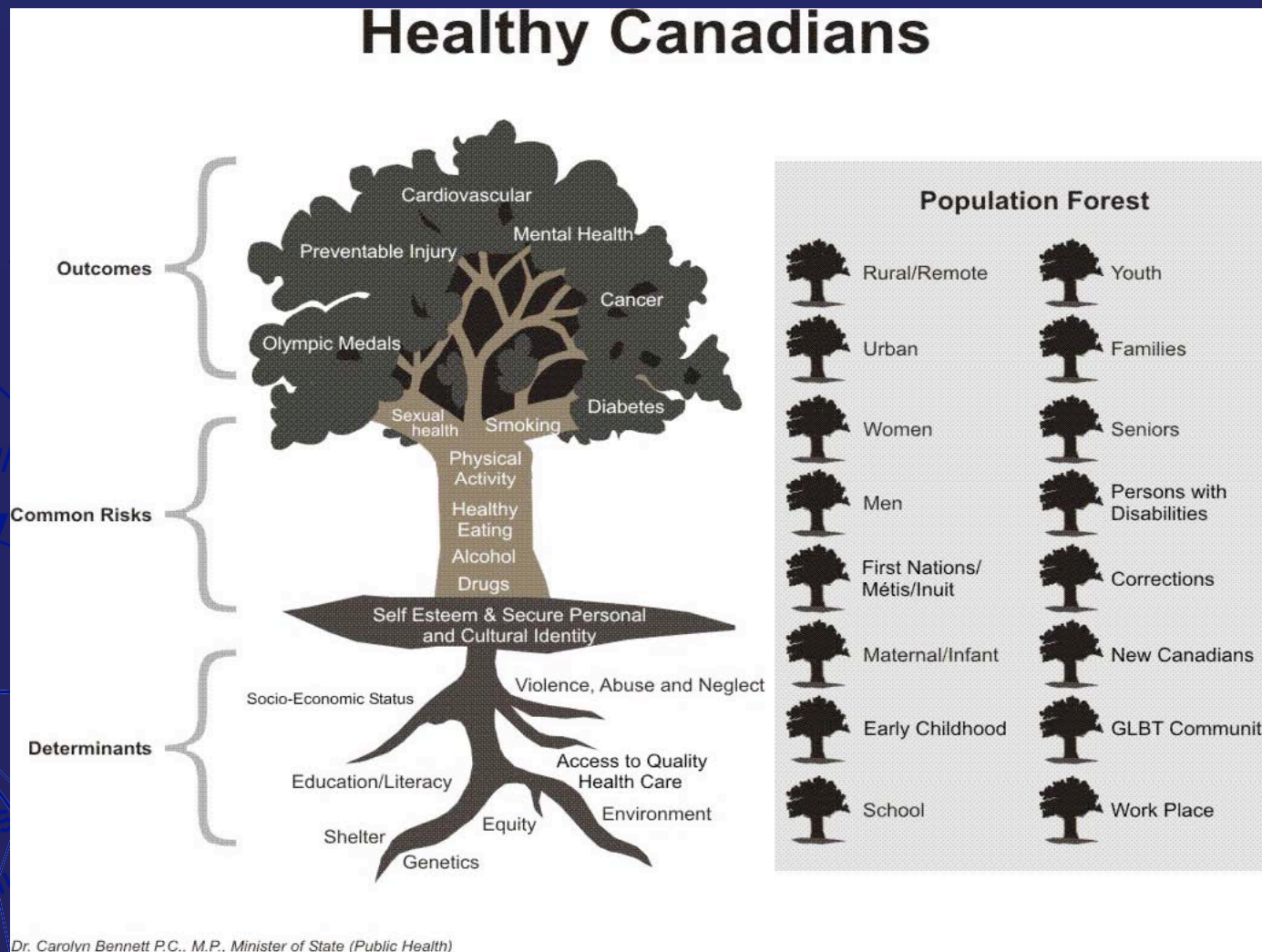
Social Determinants of Health

VS

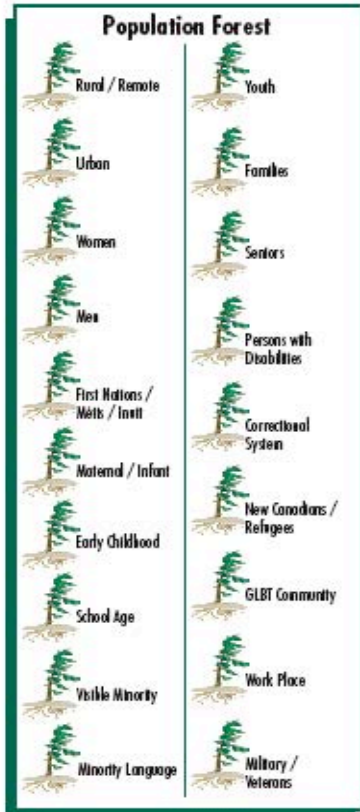
Choose Health
(modifiable risks)



Evolution of the Healthy Canadians Tree



HEALTHY CANADIANS



Dr. Carolyn Bennett, P.C., M.P., Minister of State (Public Health) Canada

Public Health 101



1. Do you think we should have a:

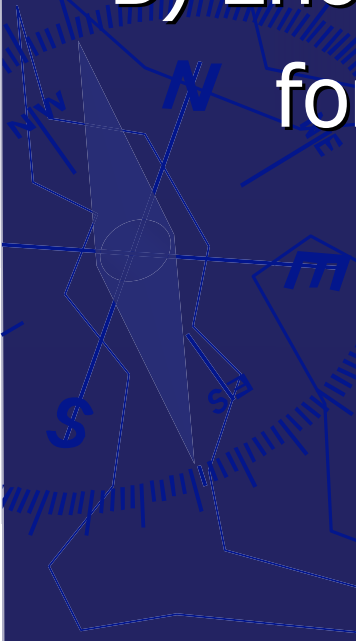
A) strong fence at the top of the cliff

B) state of the art fleet of ambulances and paramedics waiting at the bottom ?

2. Would you prefer:

A) Clean air

B) Enough puffers and respirators
for all



3. Would you prefer that wait-times were reduced by:

A) a falls program to reduce preventable hip fractures

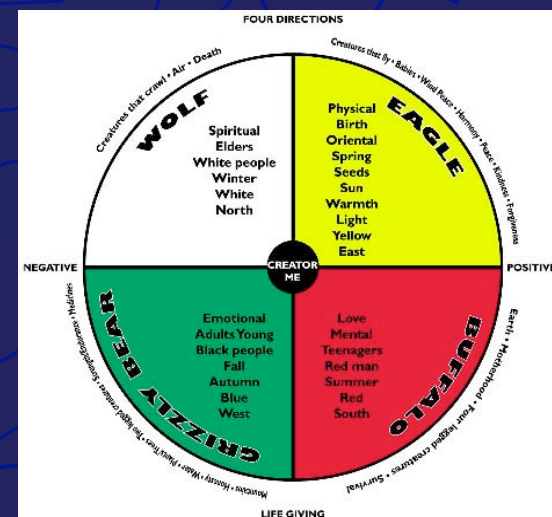
B) private orthopaedic hospitals and more surgeons

Health Goals for Canada

Overarching Goal

As a nation, we aspire to a Canada in which every person is as healthy as they can be –

- physically
- mentally
- emotionally
- and spiritually.



“The mobilization of shame”

Irwin Cotler

Management 101

*“If it’s measured it gets noticed,
if it’s noticed it gets done”*

DATA MATTERS

Scotland – Honourable Andy Kerr

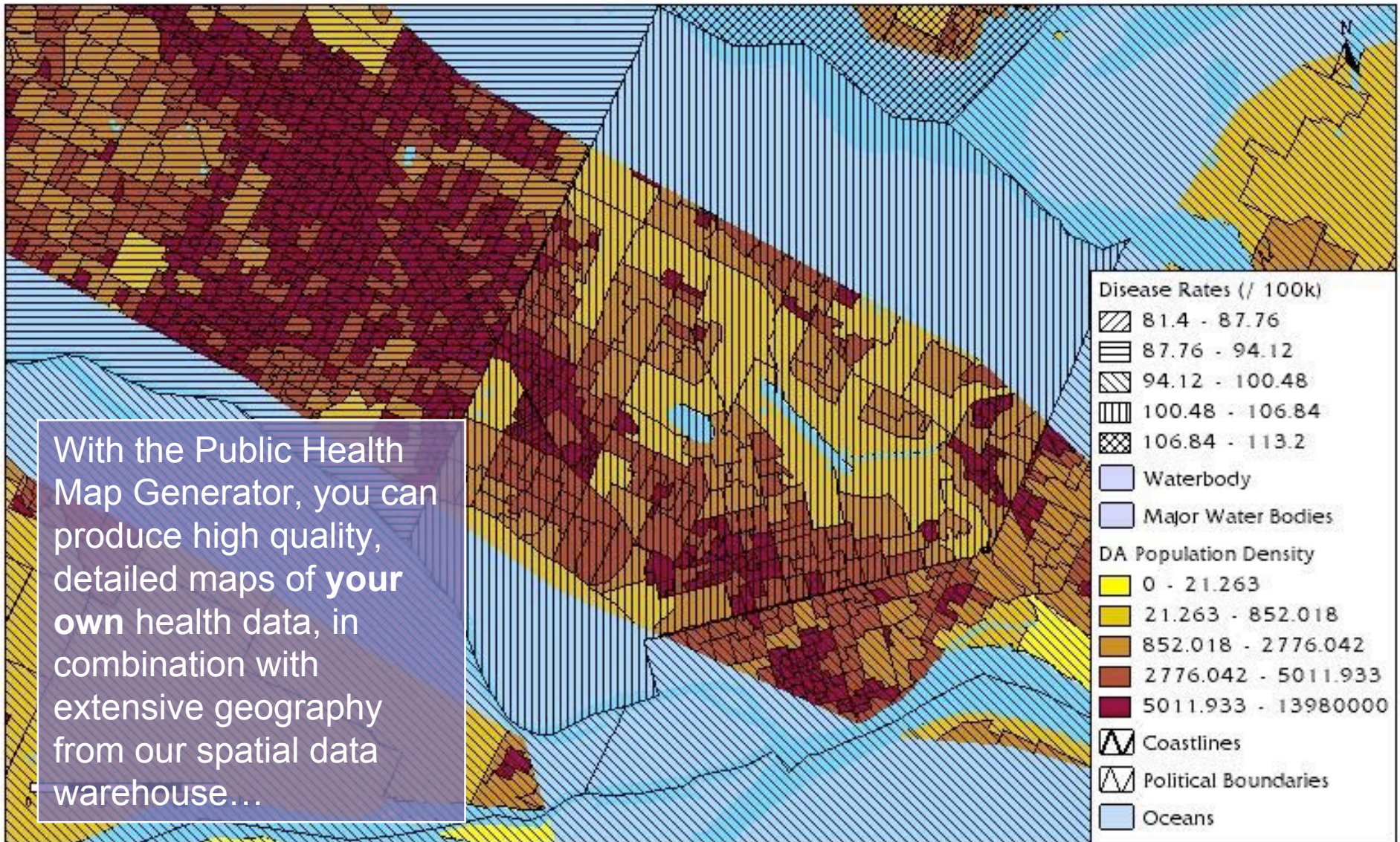
- ▶ Health outcomes down to postal code
- ▶ Letter from Family Doctor
- ▶ Interventions
- ▶ Already paying off

Measurements

Needs based funding

- ▶ HbA1C..... NYCity
 - reportable disease
 - Social contagion
- ▶ Saskatoon
 - GIS
 - Dr. Cory Neudorf

BC Disease Rates - Example

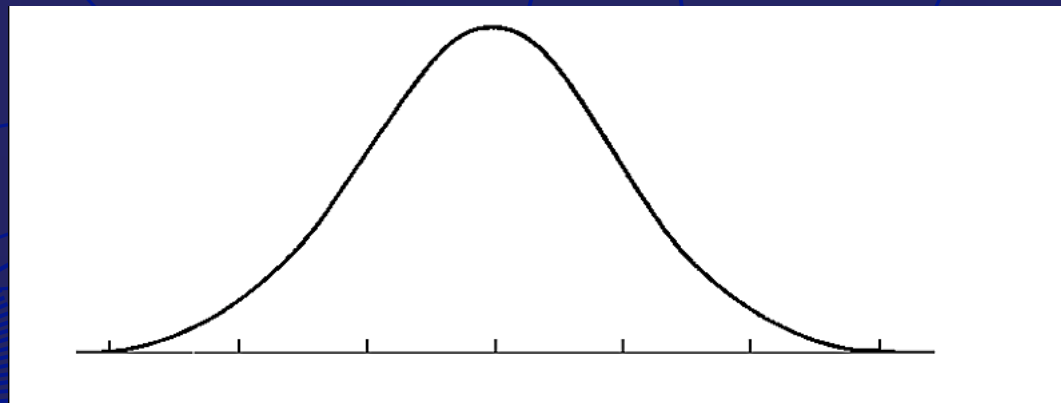


2006 - GIS Infrastructure

Research

- ▶ Evidence-informed practice
- ▶ Practice-informed evidence
- ▶ Courage to fund what works
- ▶ Courage to stop funding what doesn't
- ▶ **Complex adaptive systems...**

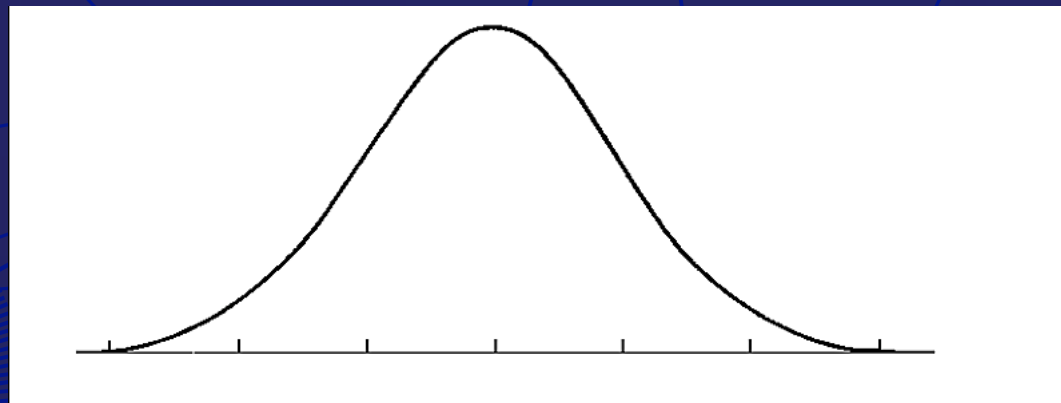
Evidence



What works

What doesn't work

Evidence



What works

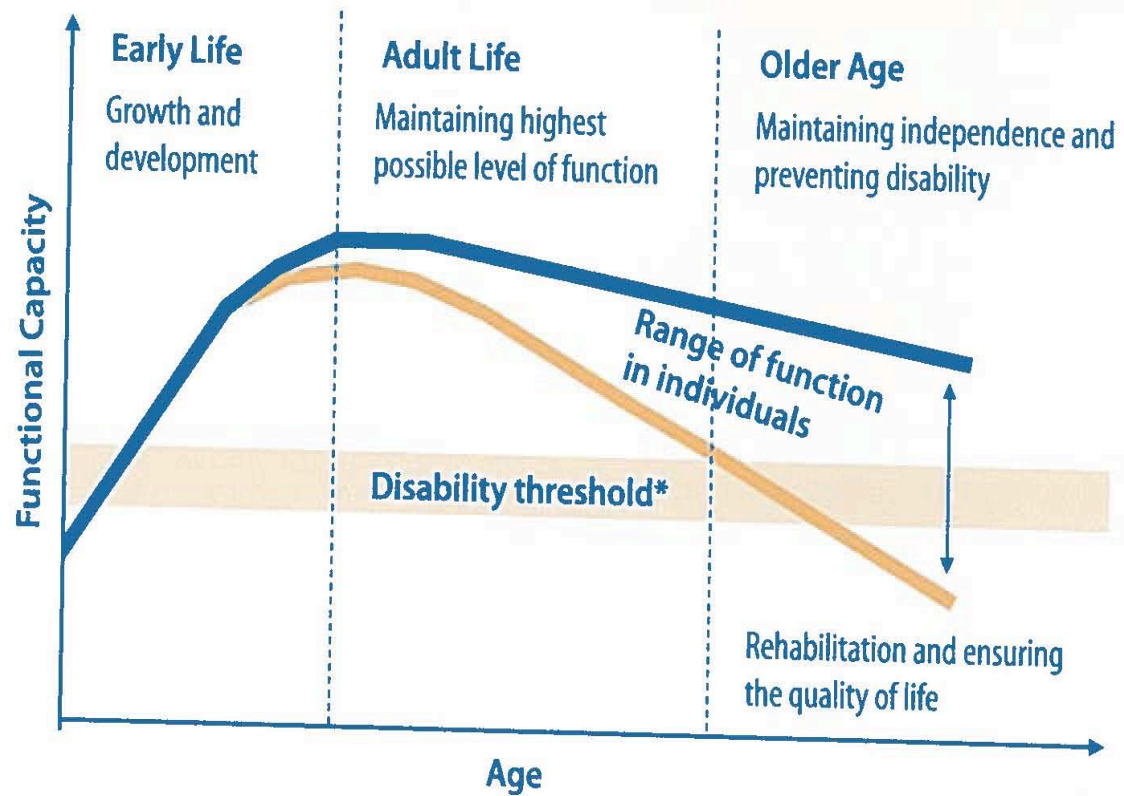
What doesn't work

Gender, race, socioeconomic group etc

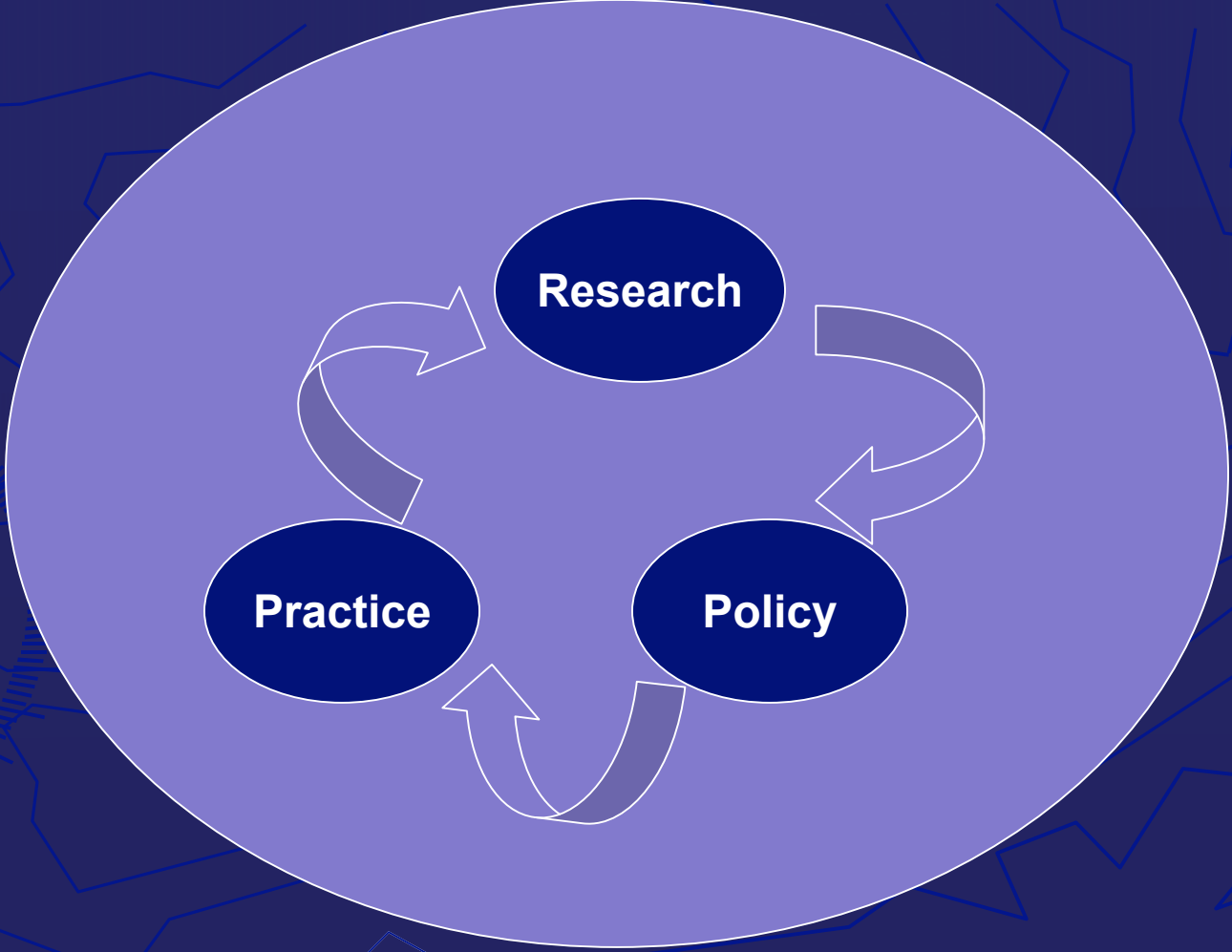


**Collaborating Centre for Technology
Assessment Knowledge Translation for
Health Equity**

Figure 4. Maintaining functional capacity over the life course



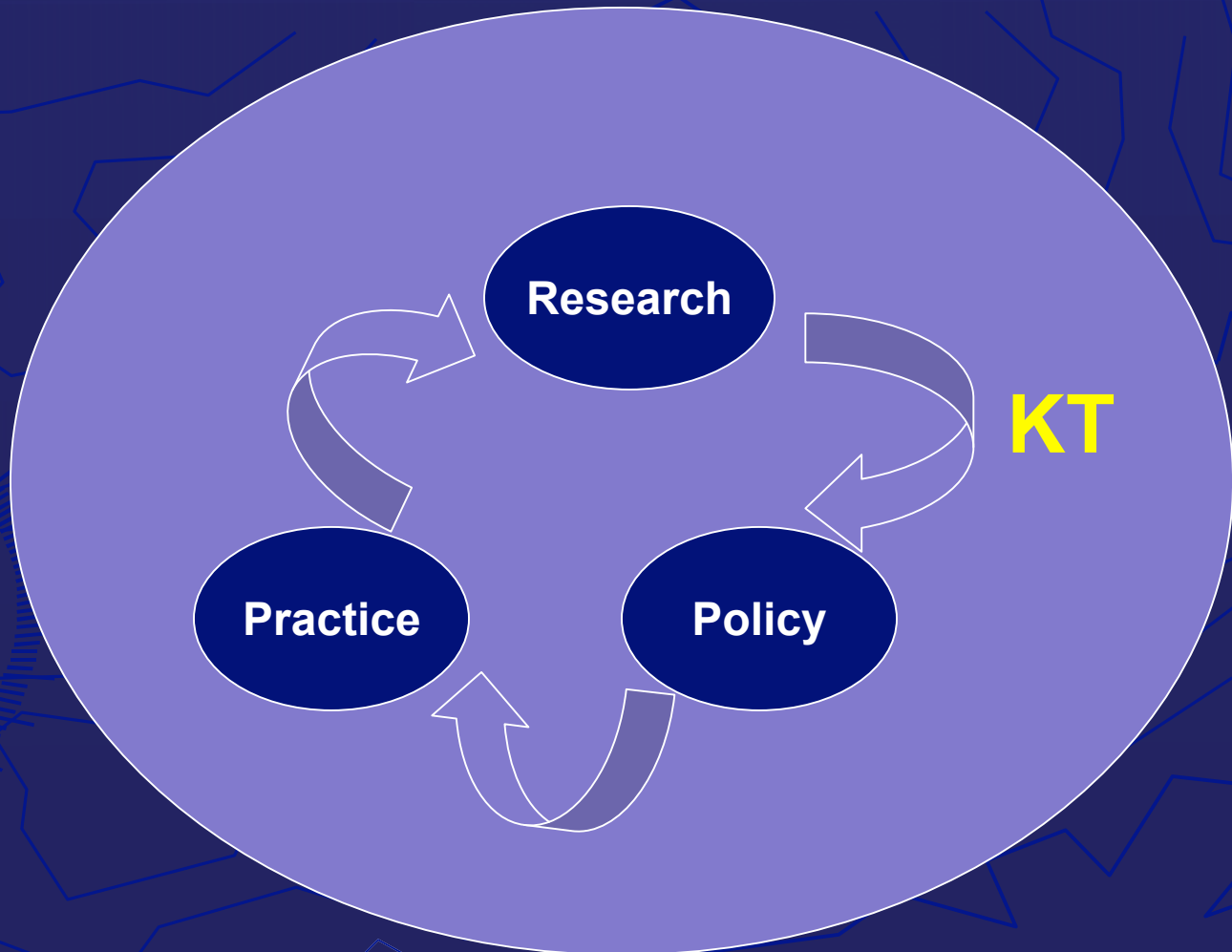
Source: Kalache and Kickbusch, 1997



Research

Practice

Policy

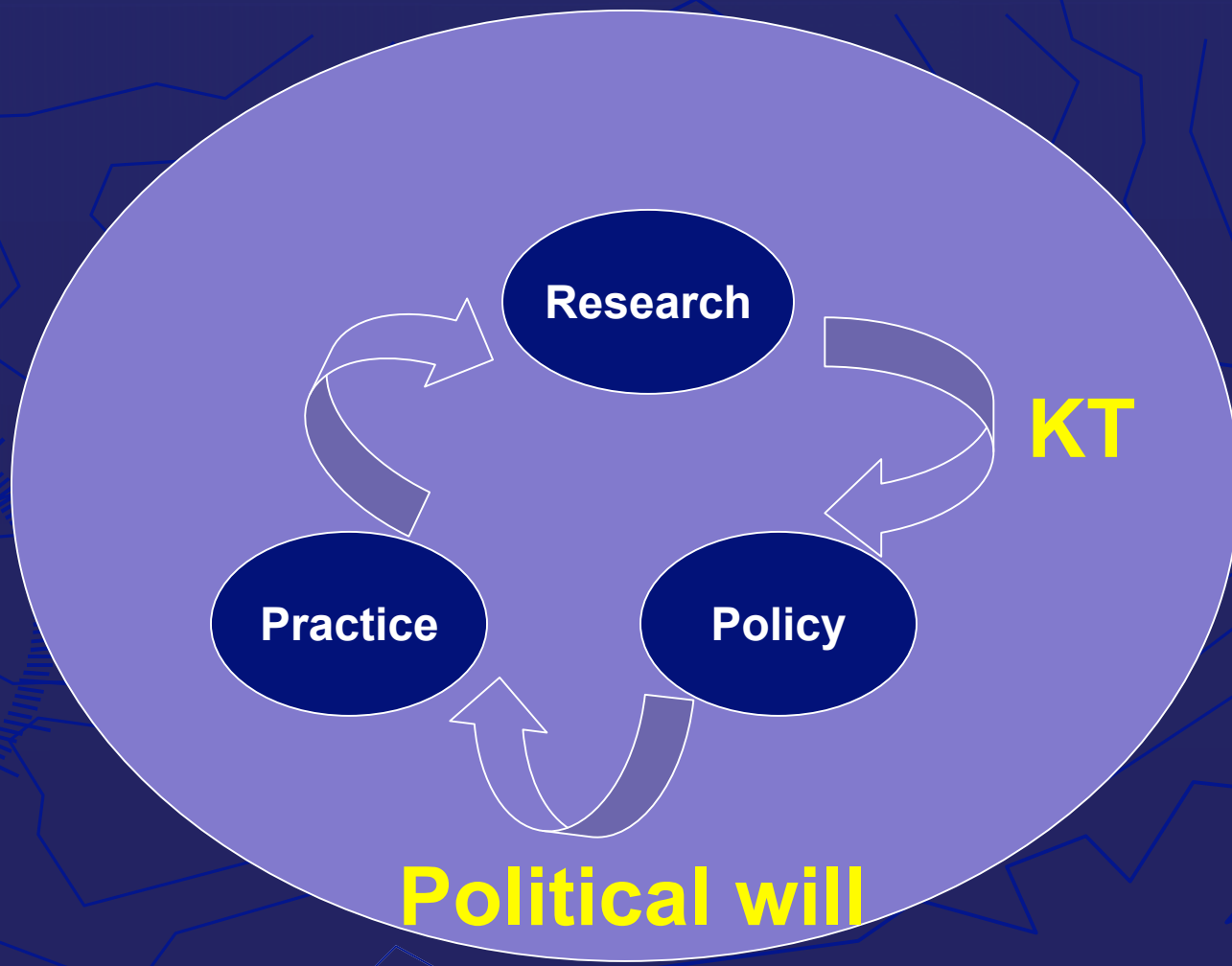


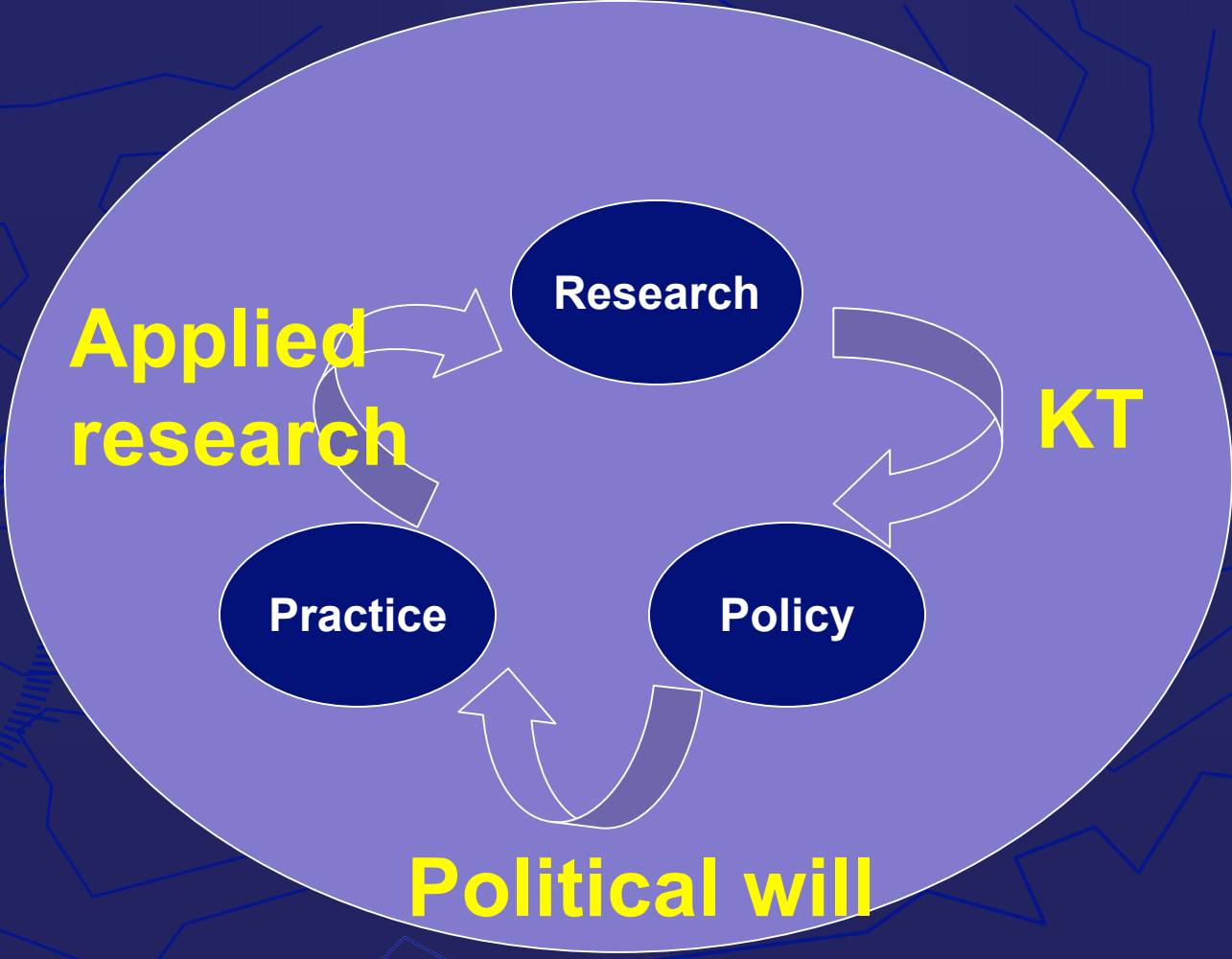
Research

Practice

Policy

KT





ENGAGED CITIZENS

Applied
research

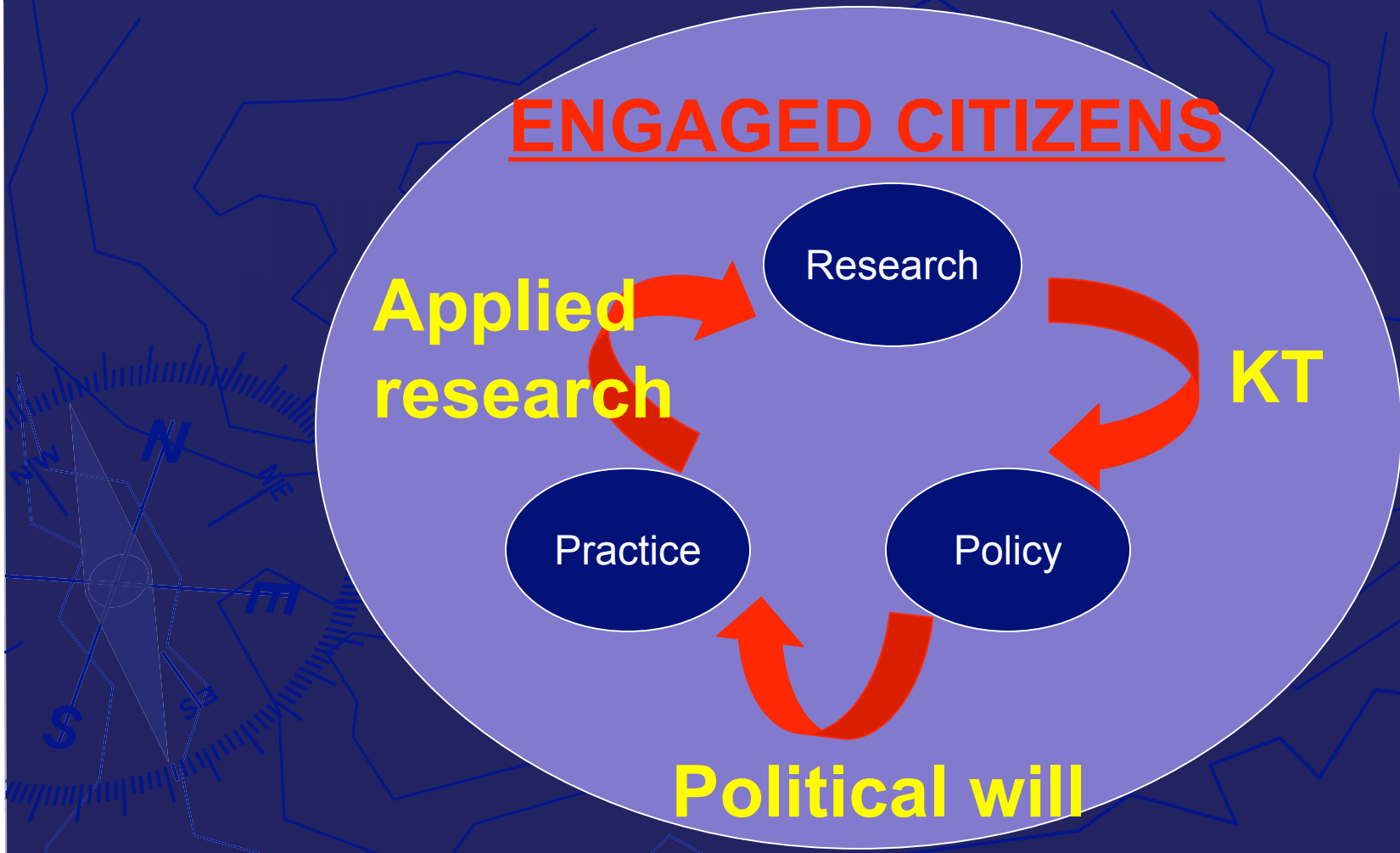
Research

KT

Practice

Policy

Political will

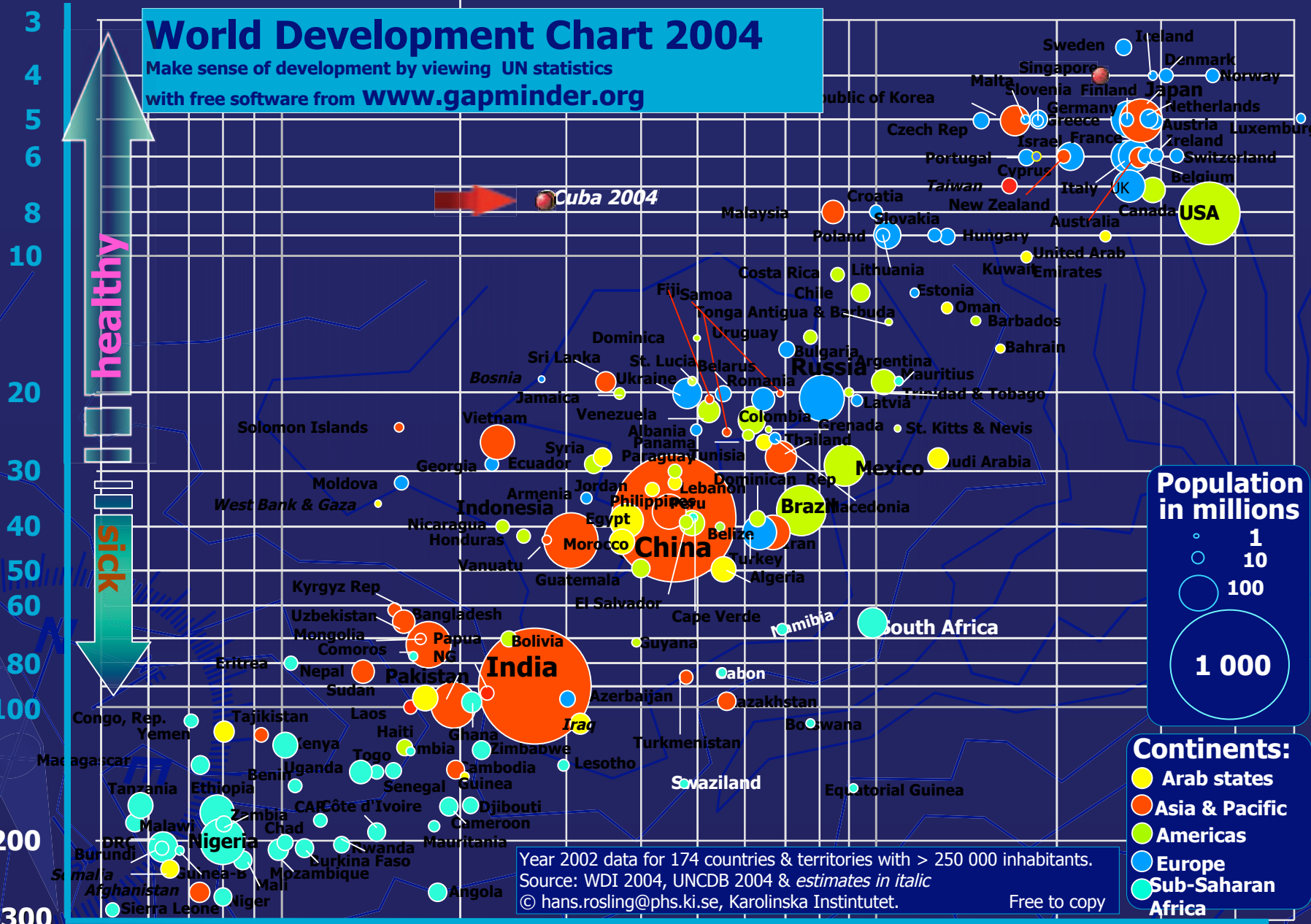




World Development Chart 2004

Make sense of development by viewing UN statistics with free software from www.gapminder.org

Health, Deaths in children < 5 years old/1000 births (log)



Income, Gross National Income per capita, purchasing power in US dollar (log)

Population in millions

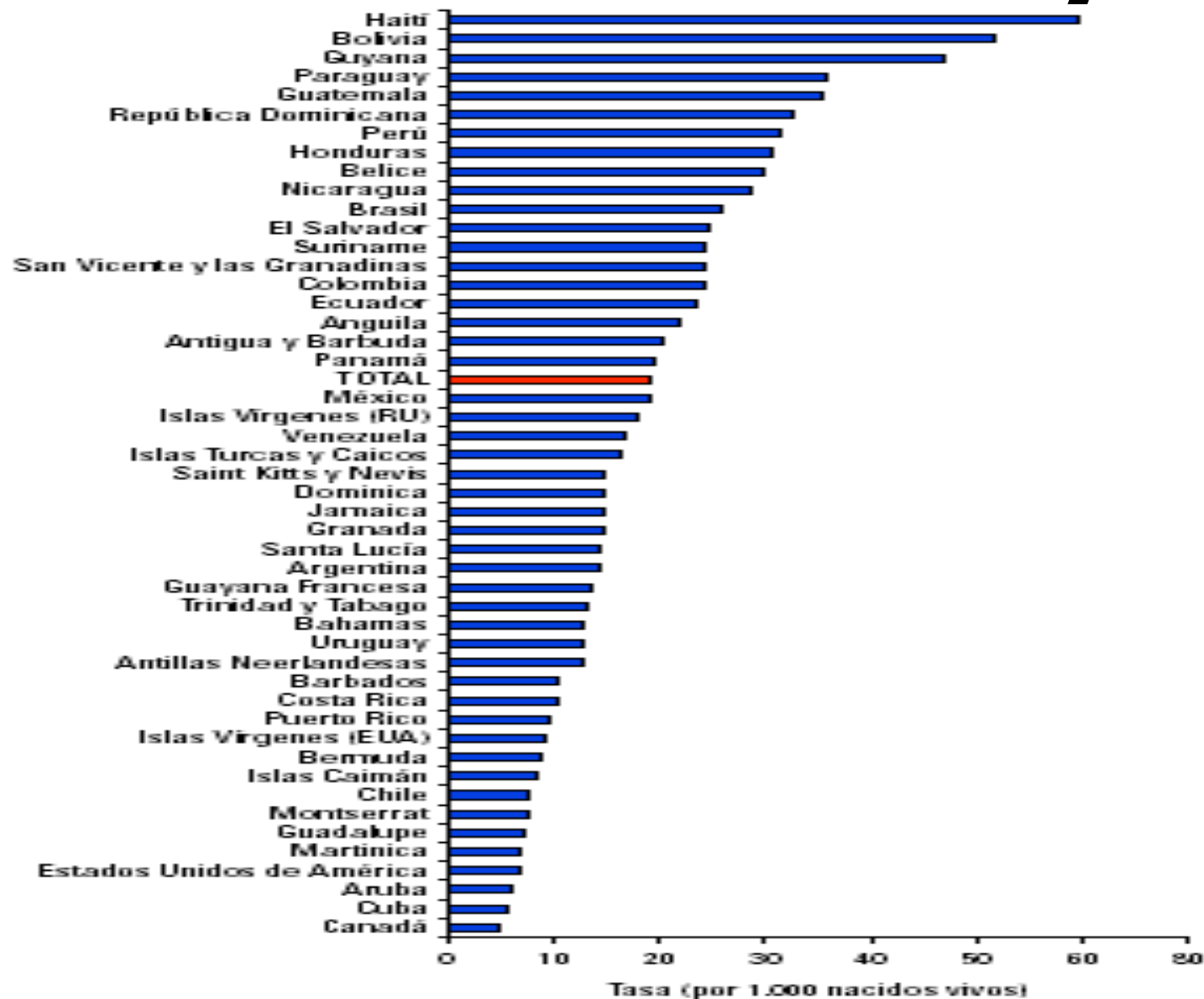
- 1
- 10
- 100
- 1 000

Continents:

- Arab states
- Asia & Pacific
- Americas
- Europe
- Sub-Saharan Africa

Year 2002 data for 174 countries & territories with > 250 000 inhabitants. Source: WDI 2004, UNCD 2004 & estimates in italic © hans.rosling@phs.ki.se, Karolinska Institutet. Free to copy

Infant mortality



Fuente: Iniciativa Regional de Datos Básicos (IRDB) de la OPS (<http://www.paho.org>)

Dispensarizacion

- ▶ `the constant assessment of population and risk`
- ▶ `We don't expect people to get sick and come to us`

Pride in their results

- ▶ Family doctors annual report
 - Smokers, obese, sedentary, lipids, BP
- ▶ Statisticians, Epidemiologists, Psychologists
- ▶ Accountability to Govt and Legislature
 - Weekly meeting with Minister

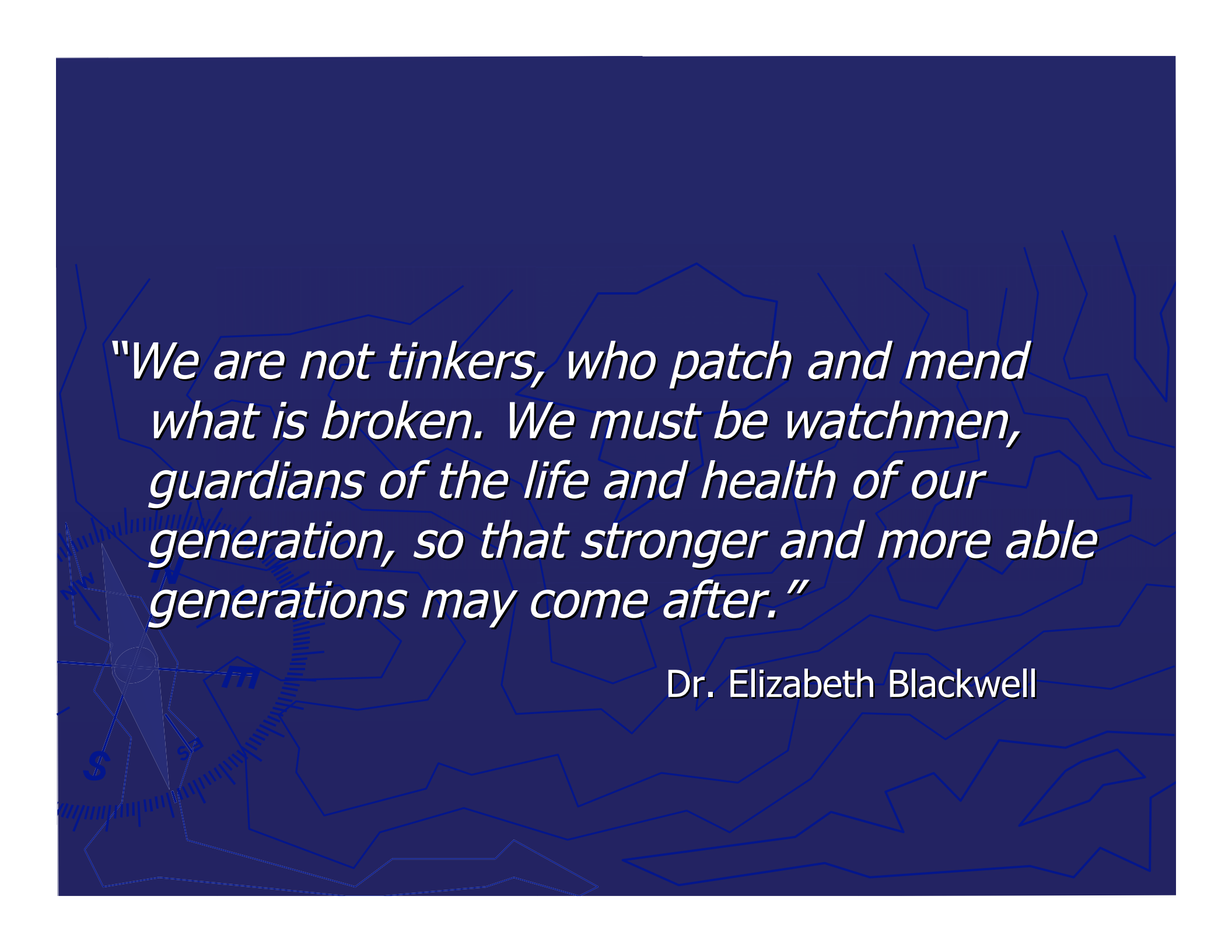
Integration of Health Professional Education & Community

- ▶ health professional must be a professor and give tutorials to the students.
- ▶ `Polyclinics` - Teaching University
- ▶ *We don't train basketball players on a soccer pitch and vice versa`*

Actividades con la comunidad

- ▶ Círculos de abuelos.
- ▶ Círculos de gestantes (clases de psicoprofilaxis).
- ▶ Círculo de lactantes.
- ▶ Círculo de adolescentes.
- ▶ Círculos de interés de escolares





"We are not tinkers, who patch and mend what is broken. We must be watchmen, guardians of the life and health of our generation, so that stronger and more able generations may come after."

Dr. Elizabeth Blackwell

US Senate: why Canadian health care costs less and gets better results ?

- ▶ 30% of your costs are going to **insurance companies** who don't deliver health care
- ▶ 10% **admin costs** in our country to 25% in yours.
- ▶ Price controls in place for our **pharmaceuticals**
- ▶ not-for-profit Canadian Medical Protective Association covers medical **malpractice insurance**
- ▶ **'Appropriateness of Care'** guidelines determine 'need' in a way that Canadians can expect
- ▶ people without health insurance **less likely visits for prevention and early detection.**
- ▶ **Family Medicine** a long-standing speciality in Canada