

# Update from the National Institutes of Health



**Robert M. Kaplan**

**NIH Associate Director for Behavioral and Social Sciences**  
**Right Care Initiative Annual Leadership Summit**  
**October 1, 2012**

## Poll Question

- What is the name of the government agency that funds most of the medical research paid for by taxpayers in this country?
- Less than 10% can identify NIH.
- About as many people identify Harvard.
- More people identify CDC
  - about 1/3rd of NIH budget
- Drug Companies commonly cited

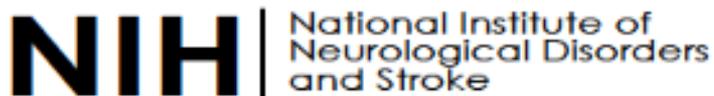
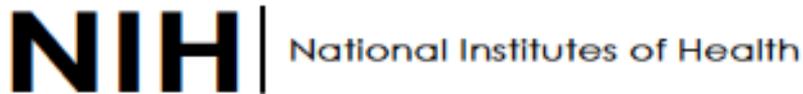
# We are 27 Institutes and Centers, many offices and programs.....



# Small Subset of NHLBI Logos



# The New Look



- We are all NIH
- Never forget to mention your grant in publications and discussions with the press
- Look for clearer branding in the future

# NIH: Steward of Medical and Behavioral Research for the Nation

“Science in pursuit of **fundamental knowledge** about the nature and behavior of living systems and the **application of that knowledge** to extend healthy life and reduce the burdens of illness and disability.”



# The Evolving Health Care System

From Neal Halfon, 2012

Breslow, L. "A Life in Public Health." 2004 Springer Publishing Co. NY, NY Dr. Breslow passed away April 10, 2012 at age 97

## The First Era (Yesterday)

- Focused on acute and infectious disease
- **Germ Theory**
- Short time frames
- Medical Care
- Insurance-based financing
- Industrial Model
- **Reducing Deaths**

Health System  
1.0

## The Second Era (Today)

- Increasing focus on chronic disease
- **Multiple Risk Factors**
- Longer time frames
- Chronic Disease Mgmt & Prevention
- Pre-paid benefits
- Corporate Model
- **Prolonging Disability free Life**

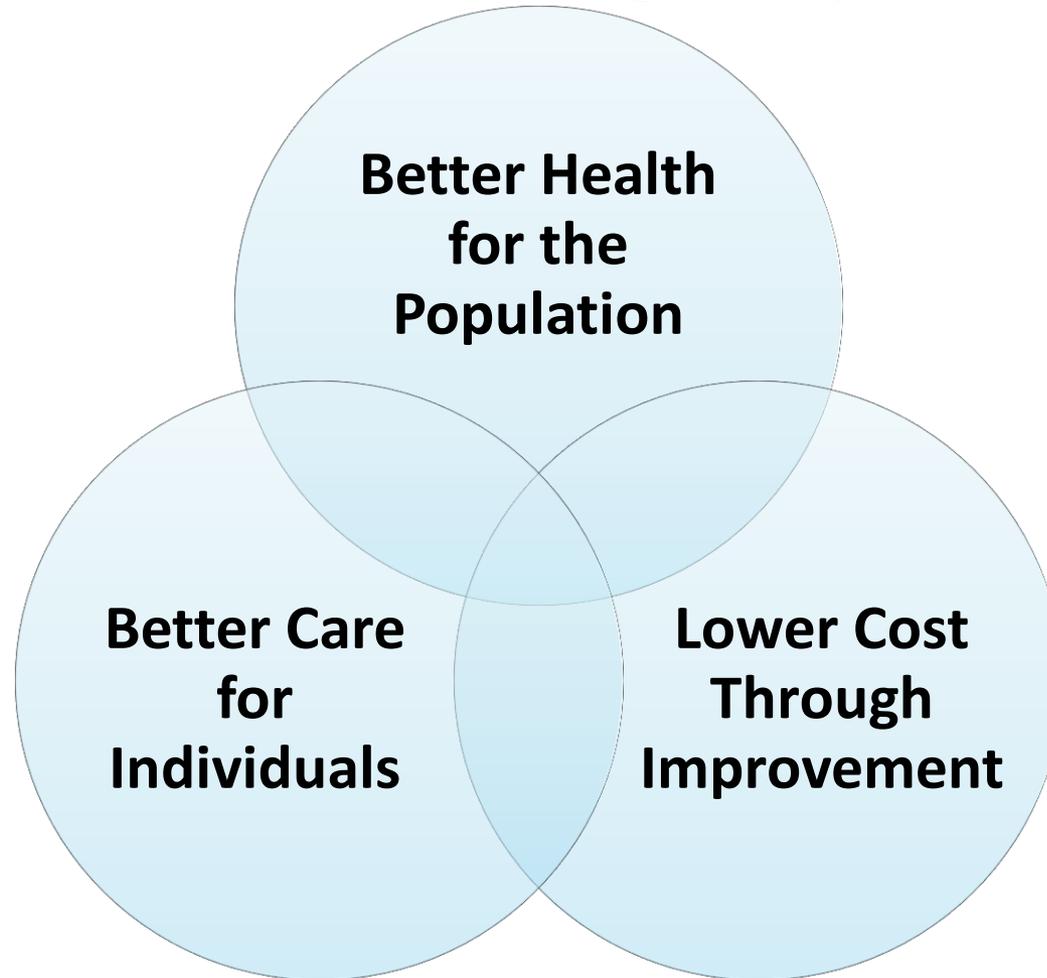
Health System  
2.0

## The Third Era (Tomorrow)

- Increasing focus on achieving optimal health
- **Complex Systems - Life Course Pathways**
- Lifespan/ generational
- Investing in population-based prevention
- Network Model
- **Producing Optimal Health for All**

Health System  
3.0

# NIH is part of the AHRQ lead Intergovernmental Working Group on Care Quality



# National Quality Strategy Focuses on Six Priorities



Making care safer by reducing harm caused in the delivery of care.



Ensuring that each person and family are engaged as partners in their care.



Promoting effective communication and coordination of care.



Promoting the most effective prevention and treatment practices for the leading causes of mortality, starting with cardiovascular disease.

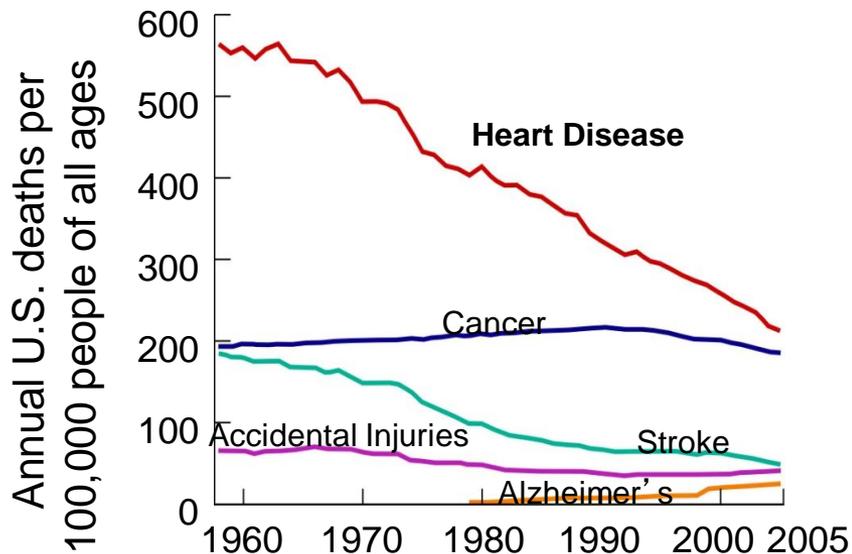


Working with communities to promote wide use of best practices to enable healthy living.



Making quality care more affordable for individuals, families, employers, and governments by developing and spreading new health care delivery models.

# Favorable trends in Cardiovascular Disease

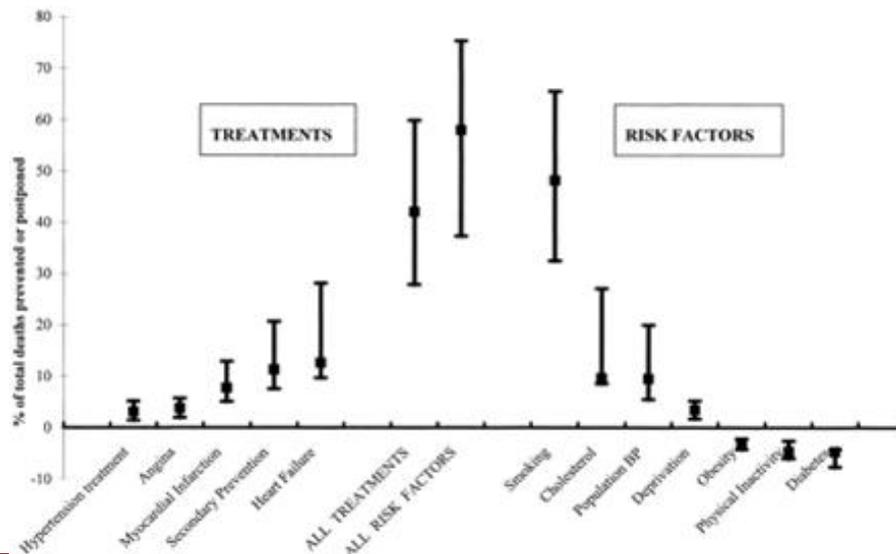


Source: New York Times, April 24, 2009

Nearly 1/2 of decline due to prevention & treatment of CV risk factors

Death rates from all CV diseases have declined about 30% since 1950

Factors Contributing to the Decline in CHD Mortality in England and Wales, 1981-2000



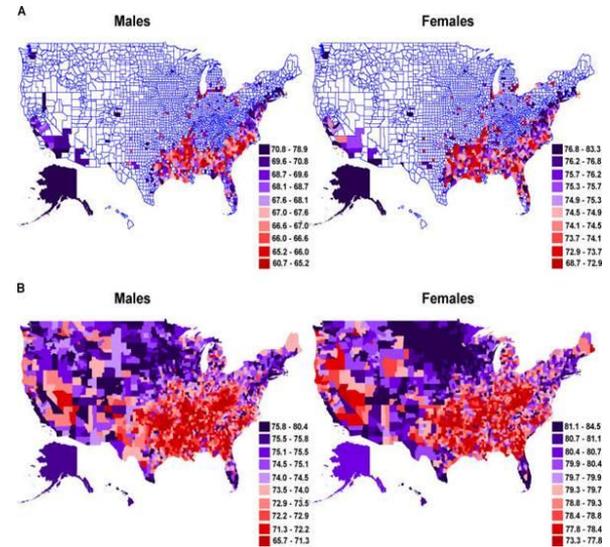
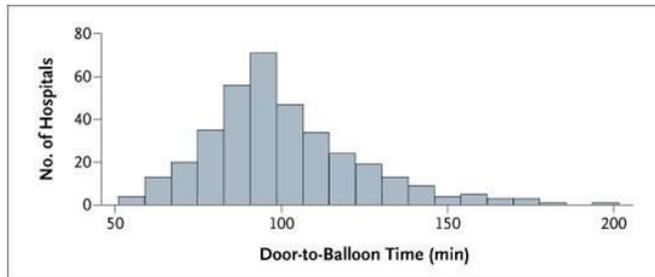
# Identifying, understanding & reducing health disparities



NHLBI's epidemiological research contributes to our understanding of racial/ethnic influences on CV health



The NHLBI-sponsored door-to-balloon time study identified wide variation across hospitals and by race/ethnicity in time it takes to receive life-saving cardiac care, highlighting the need & opportunity to reduce disparities

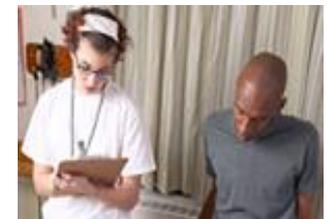


NHLBI-supported studies show wide disparities in health and life expectancy within the U.S. population

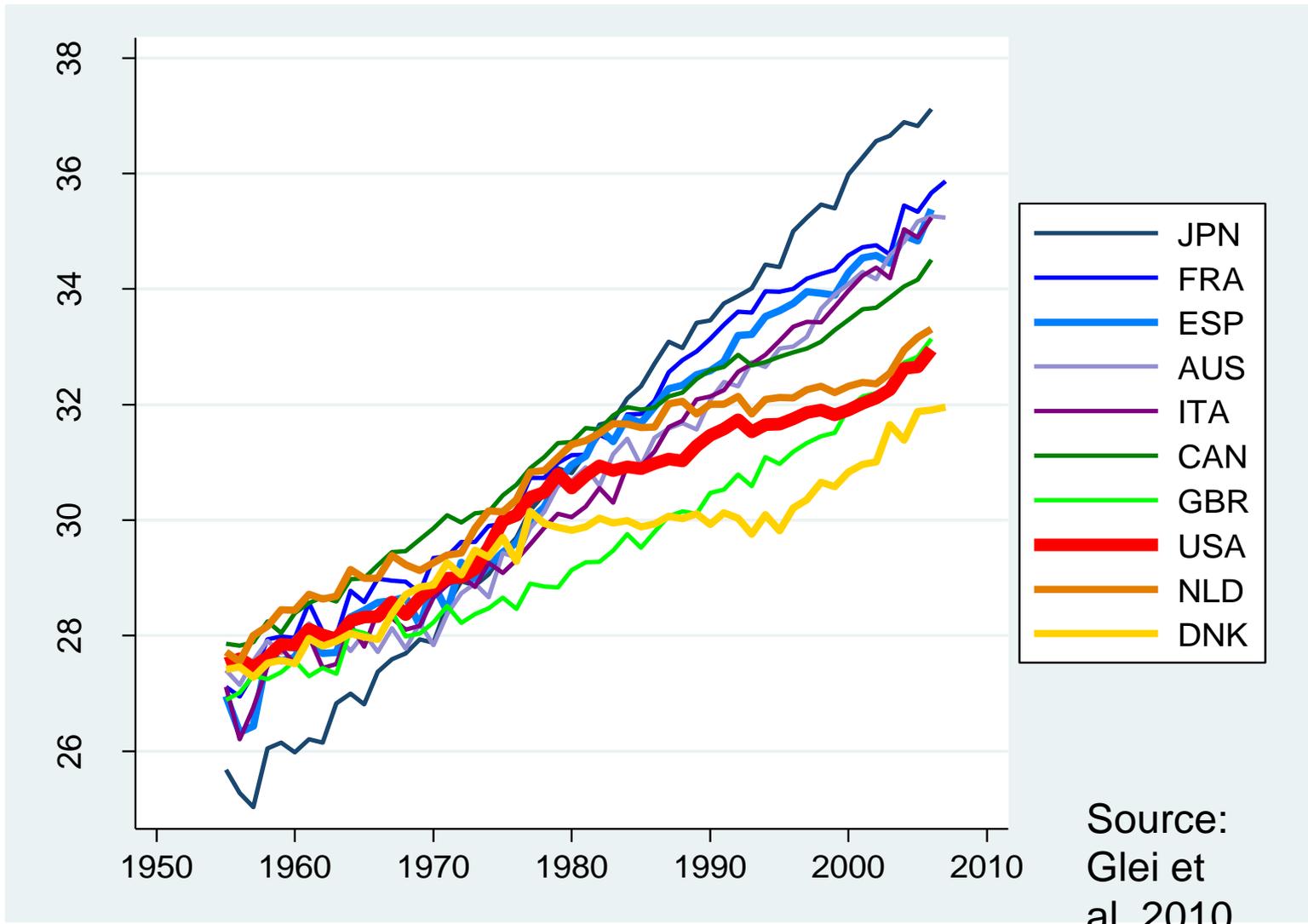


NIH Centers for Population Health and Health Disparities

Through the Centers for Population Health & Health Disparities (CPHHD) Program, NHLBI supports the development of interventions to reduce disparities in CV health



# Trends in $e_{50}$ , Females



Source:  
Glei et  
al. 2010

Jerry Garcia  
the *Grateful Dead*

***"Somebody has  
to do  
something,  
and it's just  
incredibly  
pathetic that it  
has to be us."***

