



HEALTHY CHICAGO: ADVANCING HEALTH WITH INTER-PROFESSIONAL TEAMS

March 23, 2015

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#HealthyChicago



HEALTHY CHICAGO

CHICAGO DEPARTMENT OF PUBLIC HEALTH



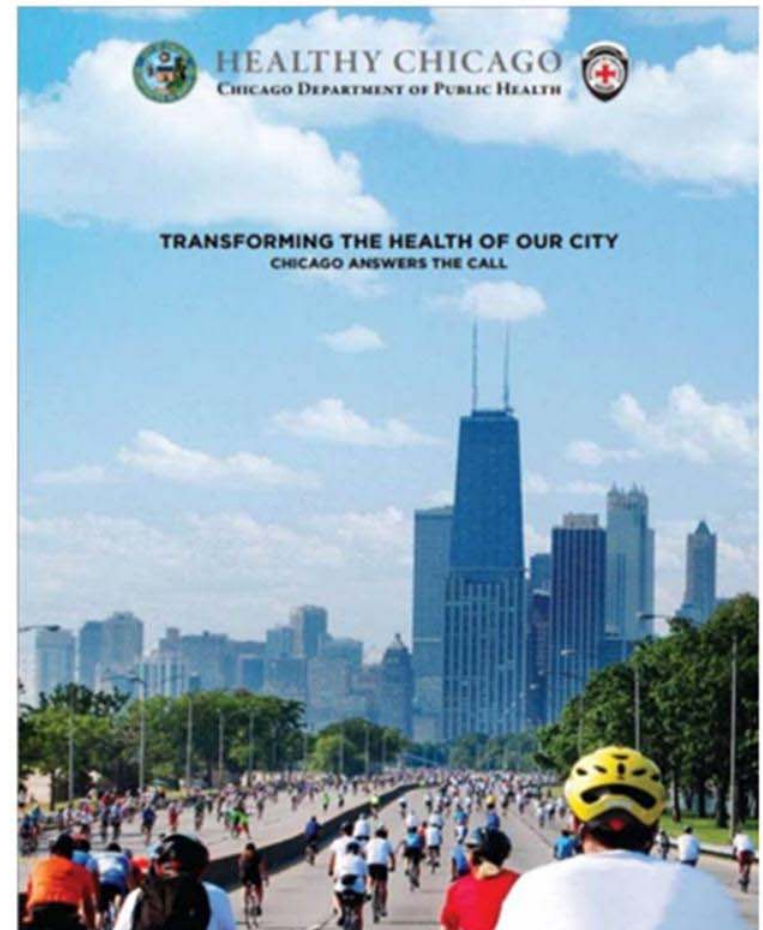
TRANSFORMING THE HEALTH OF OUR CITY



Healthy Chicago Public Health Agenda



- Released in August 2011
- Identifies priorities for action for next 5 years
- Identifies health status targets for 2020
- Shifts us from one-time programmatic interventions to sustainable system, policy and environmental changes



HEALTHY CHICAGO PRIORITIES



Tobacco Use



Obesity Prevention



HIV Prevention



Adolescent Health



Cancer Disparities



Heart Disease



Access to Health Care



Healthy Mothers



Comm. Disease



Healthy Homes



Violence Prevention



Public Health
Infrastructure

A photograph of the Chicago skyline, featuring the Willis Tower (formerly Sears Tower) as the central focus. The tower is a dark, slender skyscraper with a distinctive antenna on top. To its left is a lighter-colored, rectangular skyscraper. To the right of the Willis Tower are several other buildings of varying heights and architectural styles, including some with curved facades. The foreground shows a body of water, likely Lake Michigan, with a sandy beach and some trees. The sky is a clear, pale blue.

HEALTHY CHICAGO
Chicago Department of Public Health

**IT'S NOT JUST ABOUT
INDIVIDUAL BEHAVIOR**

**IT'S ABOUT HOW WE
BEHAVE AS A CITY**

Interagency Council







Public Narrative

Use personal leadership stories to build teams and recruit others to leadership positions

Relationship Building

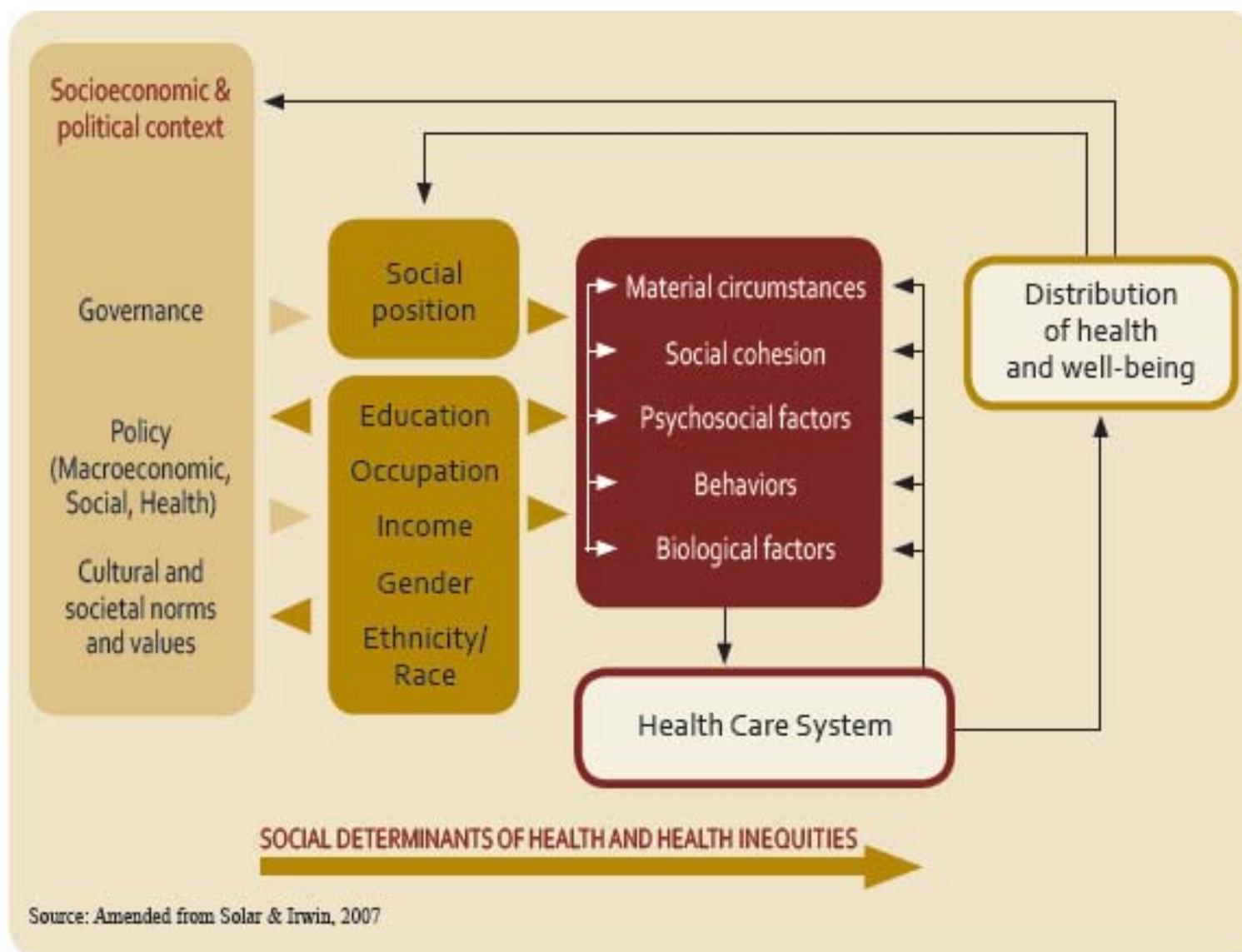
Identify what motivates others and build new commitment to collective action

Team-building

Build and sustain interdependent teams and help them fix problems

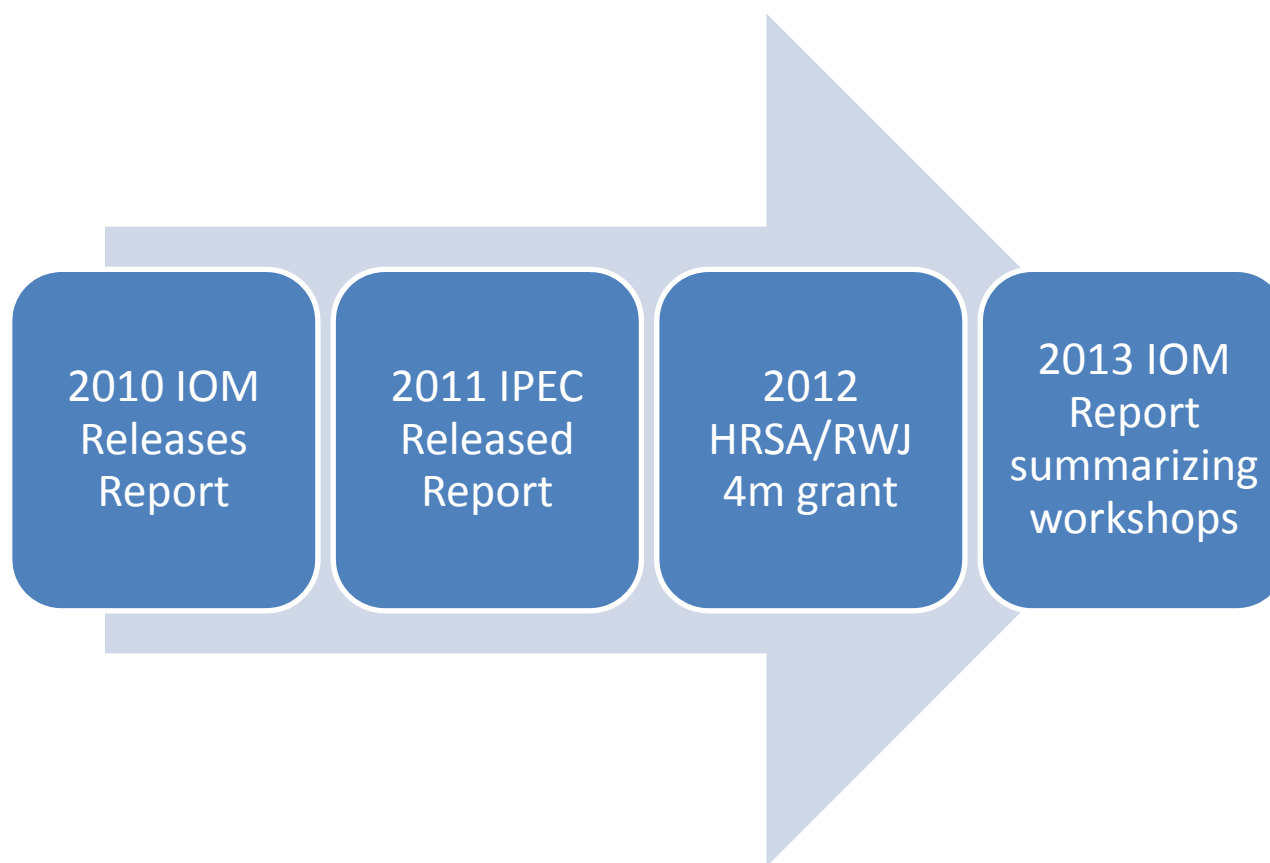
Strategizing

Build mini "campaigns" to fix problems in a manner that builds power, teams and new infrastructure

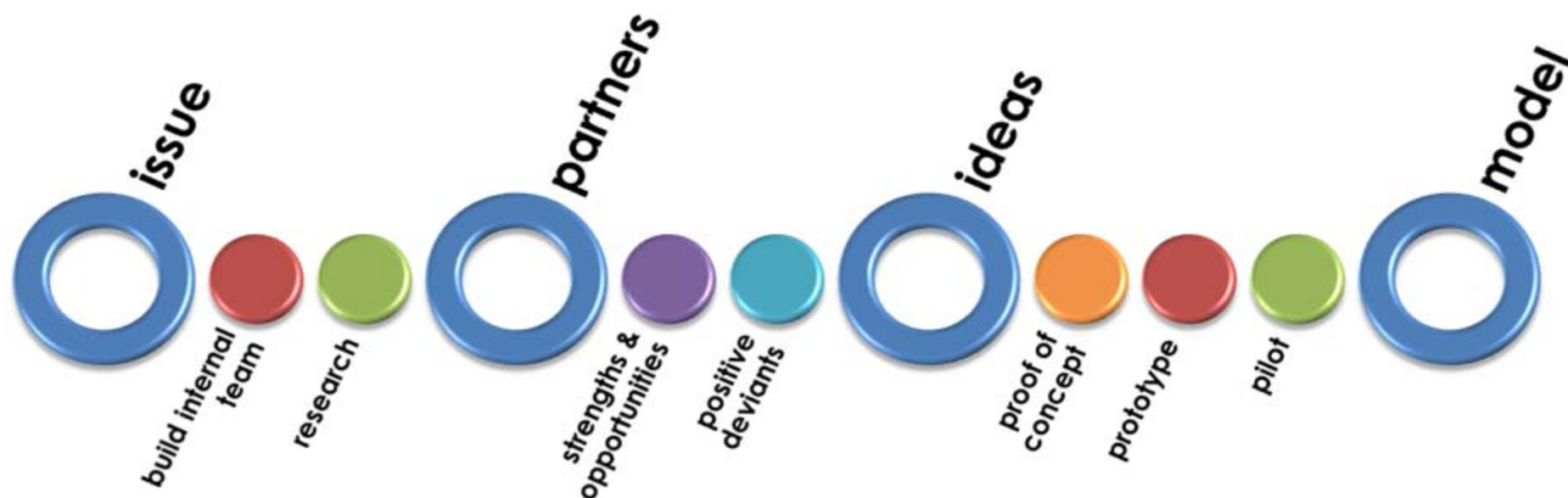




STRATEGY is turning
The **RESOURCES** you have into
the **POWER** you need to get the
CHANGE you want



Innovations in Technology Strategy





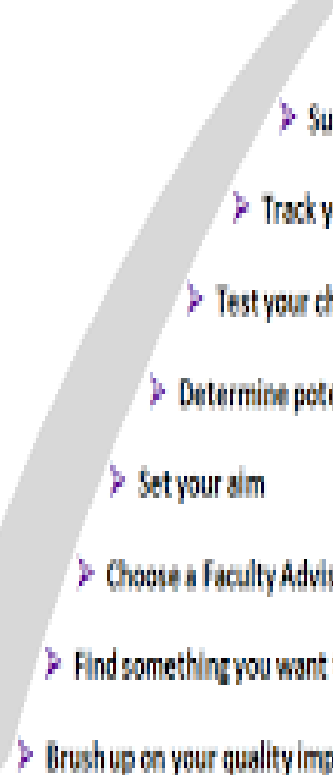
The Next Practice

primarycare

PROGRESS



IHI OPEN SCHOOL
for health professions

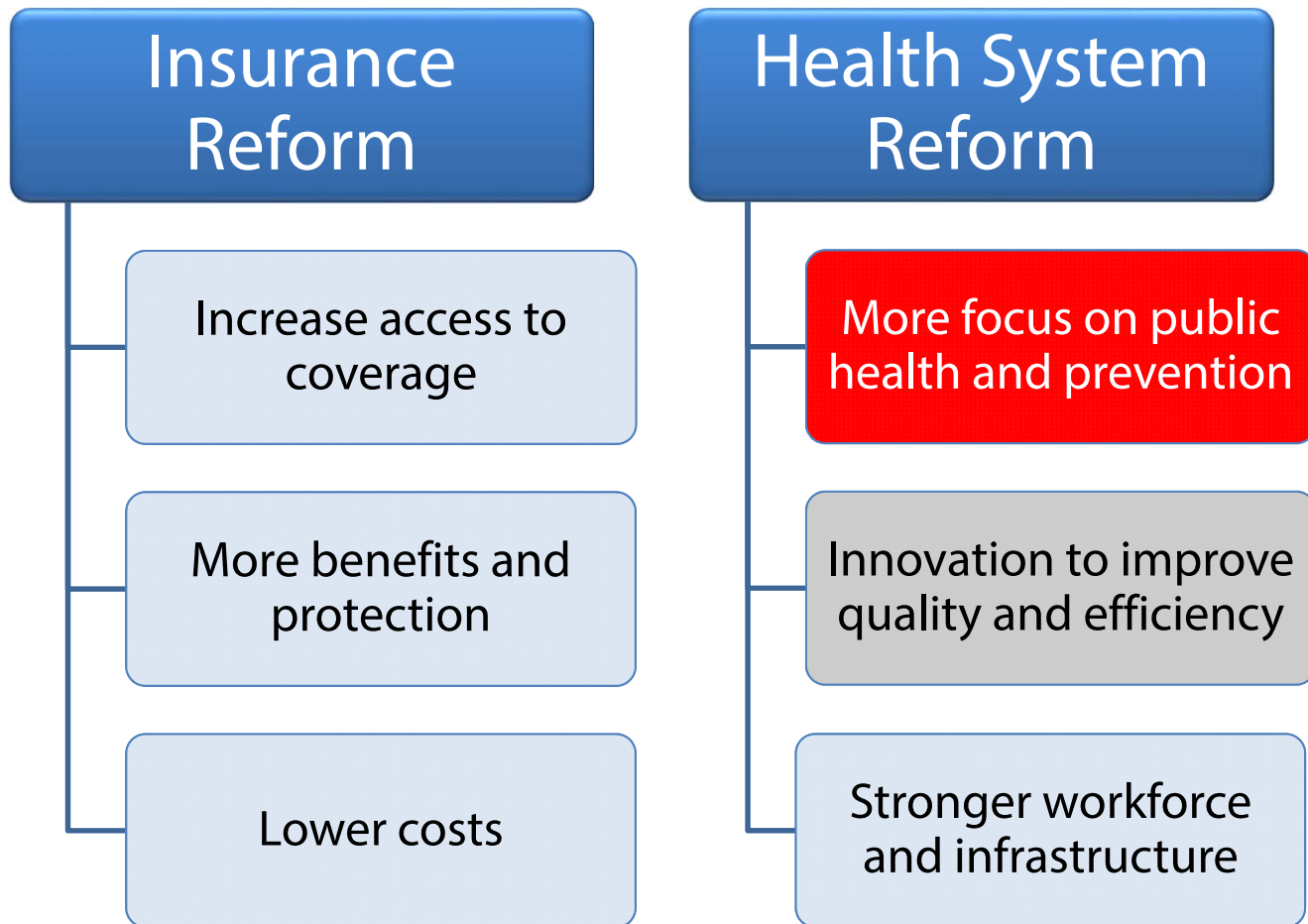
- 
- Receive your Practicum Certificate
 - Summarize and share your work
 - Track your data
 - Test your changes
 - Determine potential changes
 - Set your aim
 - Choose a Faculty Advisor
 - Find something you want to improve
 - Brush up on your quality improvement skills

EXAMPLES OF INTERPROFESSIONAL ACTION



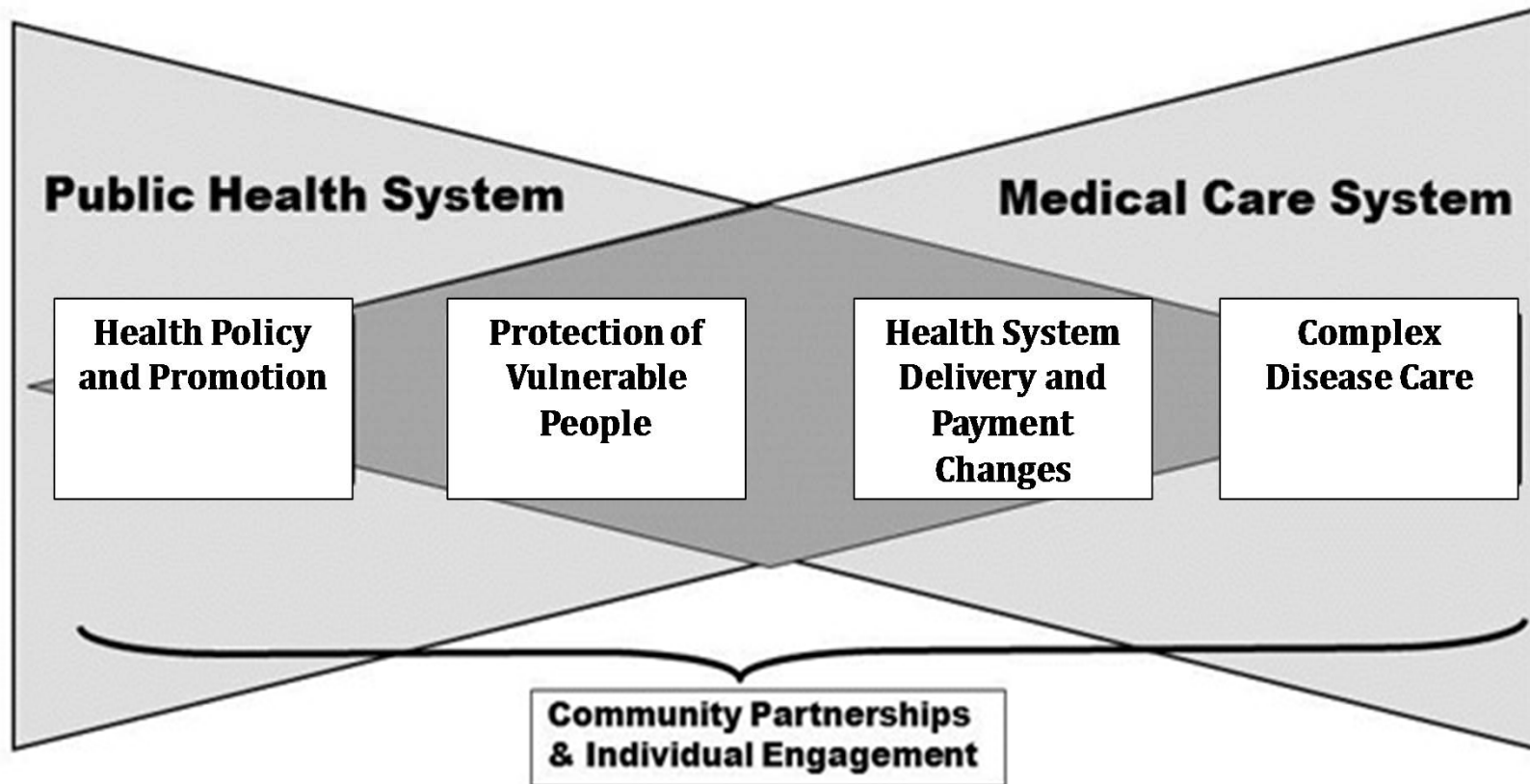
System Reform

**BUT is it connected to
interprofessional
education design?**



Public Health & Medicine

Health Systems Integration



Keep Your Heart Healthy

- Partnership supported by GE Foundation
- Focused at persons at risk for heart disease on African American and Latino communities
- 8,000 CVD risk screenings, counseling, and referrals to community resources in 2014.



Fit City



- Healthy restaurant nutrition criteria
- 70 restaurants participating citywide
- 12 restaurants at Midway
 - 9 million visitors

Partnerships with Academic Medicine



Childhood Asthma Gaps in Outcomes Trials CHICAGO Trials

CDPH homes visits to reduce asthma triggers resulting in ED visits



Constructing a data infrastructure for understanding diabetes in Chicago



Combining resources to achieve meaningful use of electronic health records



Using technology to support healthy eating for students and their families

Chicago Area Patient-Centered Clinical Outcomes Research Network (CAPriCORN)



- \$7 million award to building a data infrastructure
- Unprecedented collaboration of health care & systems
- Capturing clinical information in >1M patients
- Data-driven solutions to improving outcomes & lowering costs in diseases.
- Developing capacity to conduct comparative effectiveness research
- Establishing clinical data standardization & sharing

Predictive Analytics

Food Inspections



In 2013

- 32 Inspectors
- 623 Inspections/Inspector
- 15,176 Food Establishments
- 2,715,000 Chicagoans

Centers for Disease Control and Prevention

- Many food borne illnesses go unreported
- 1 in 6 Americans (48 million people) get sick
- 128,000 are hospitalized
- 3,000 die of foodborne diseases

To Meet Requirements of Inspections

- Do we increase productivity?
- Do we increase workforce?

Predictive Analytics *Lead*



Where

- Discover homes for greatest risk for lead for inspectors to test.

Who

- Prevent poisoning in children to potentially impact their educational attainment as well as their health.



Actively Prevent Illnesses

- Prioritize inspections instead of passively waiting for lead poisoning to occur.
- Tool for physicians to link high-risk children and pregnant women to inspections and mitigation before any harm is done.

CHICAGO INTERPROFESSIONAL ACTION

Collaboratives in Action



ROSALIND FRANKLIN UNIVERSITY
OF MEDICINE AND SCIENCE



Health Professional Alliance



The future of health care requires a new type of health professional, a new approach to health education.

Health Systems Leveraging IPE for the Triple Aim



Interprofessional Education Curriculum



 THE UNIVERSITY OF
CHICAGO
PRITZKER SCHOOL
OF MEDICINE

Interprofessional Education Curriculum



NATIONAL INTERPROFESSIONAL EDUCATION COLLABORATIVES

High Quality Care via Inter-Professional Education

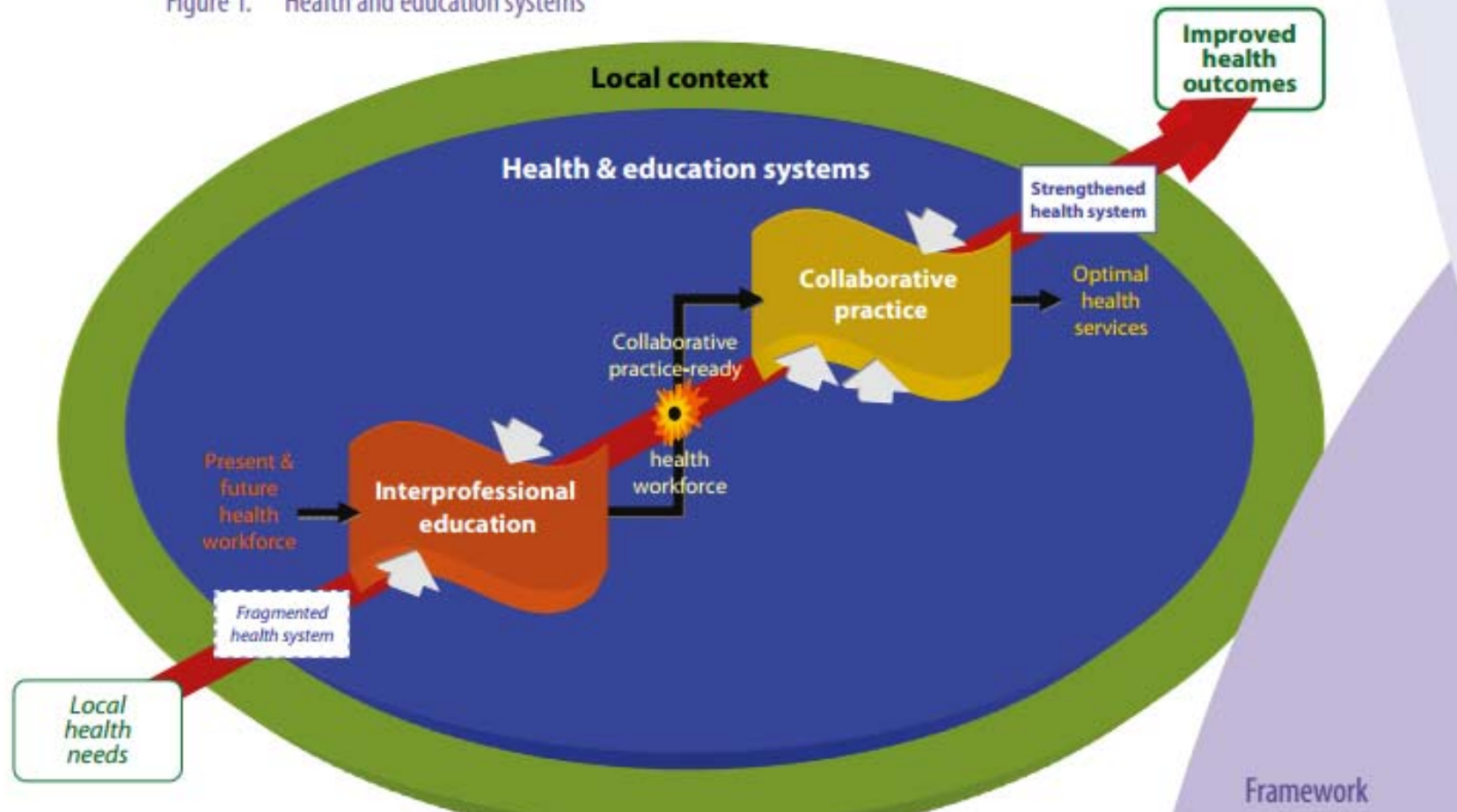


Technology and Inter-Professional Education



Culture of Health

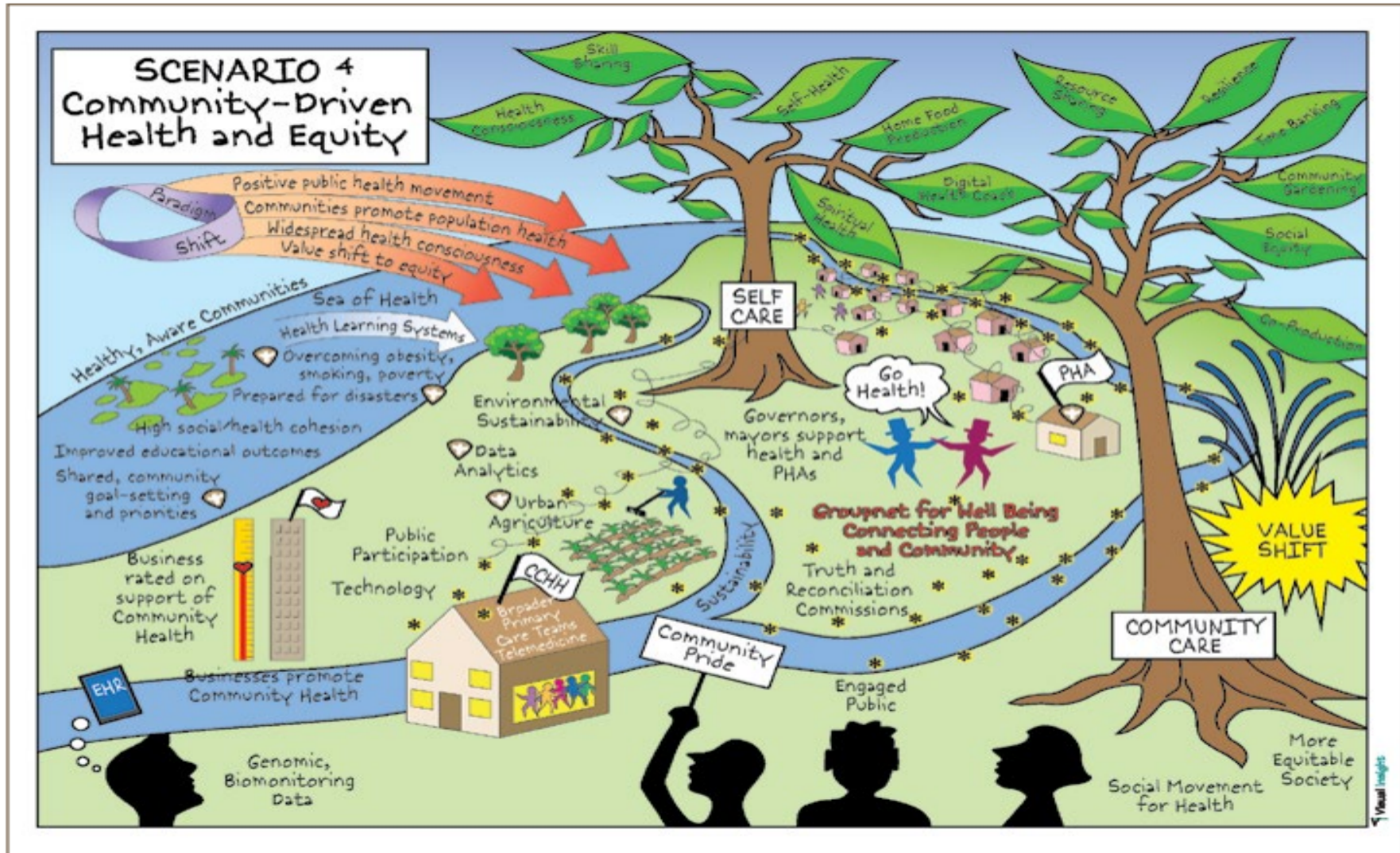
Figure 1. Health and education systems



“Health Mentors”- Colorado



PUBLIC HEALTH IN 2030





**HEALTHY
CHICAGO**

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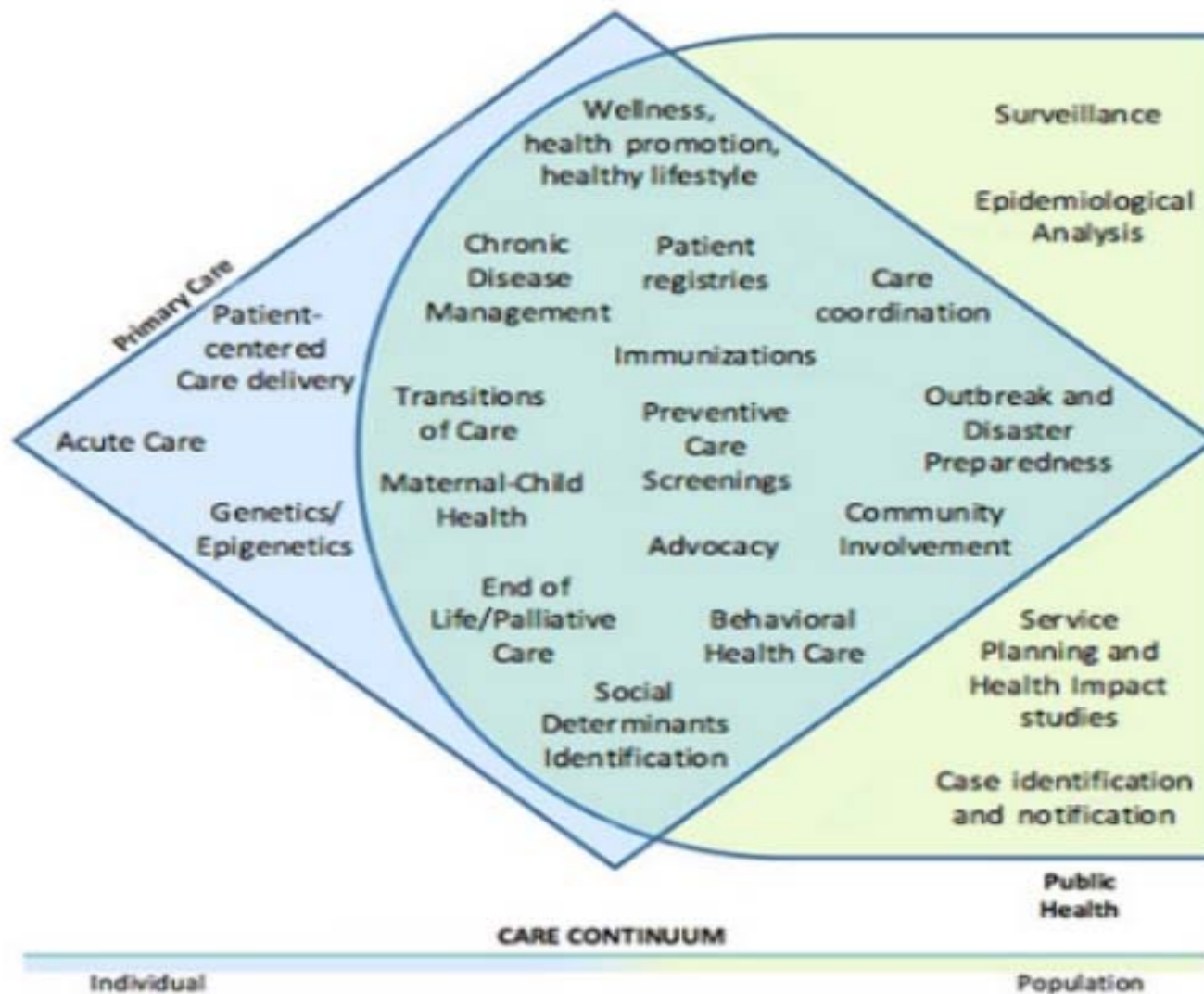


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World Health Organization, 2010 - Health Professions Network: Nursing and Midwifery, Human Resources for Health



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