



Weaving
Together
Prevention,
Health Care
Delivery &
Community
Change

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Executive Director

GIH Audioconference
August 29, 2011



www.preventioninstitute.org



Prevention
and
equity | Institute
at the center of community well-being





ENVIRONMENT

EXPOSURES

BEHAVIOR

HEALTH
& SAFETY



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**NO CHILDREN
ALLOWED
PLAYING IN
COURT YARD**

MANAGEMENT





Photo Courtesy of Latino Health Access



Photo courtesy of http://spacedust.atspace.com/soccer_archery.html

“It is unreasonable to expect that people will change their behavior *easily* when so many forces in the social, cultural, and physical environment conspire against such change.”

Institute of Medicine

“The function of protecting and developing health must rank even above that of restoring it when it is impaired.”

Hippocrates



Medical Care Alone Cannot Reduce Injuries and Inequities

- ◆ Not the primary determinant of health
- ◆ Treats one person at a time
- ◆ Often comes late; can't always restore health



Prevention

Health
Services

Shared Goals: Community Prevention & Health Care

1. Improve health outcomes overall
2. Advance equity
3. Reduce health care demand and costs

Integrated Approach

Prevention

Health
Services



A Different Way to Think about Health Care





*“The last time
we looked in the
book, the
specific therapy
for malnutrition
was food.”*

Jack Geiger, MD

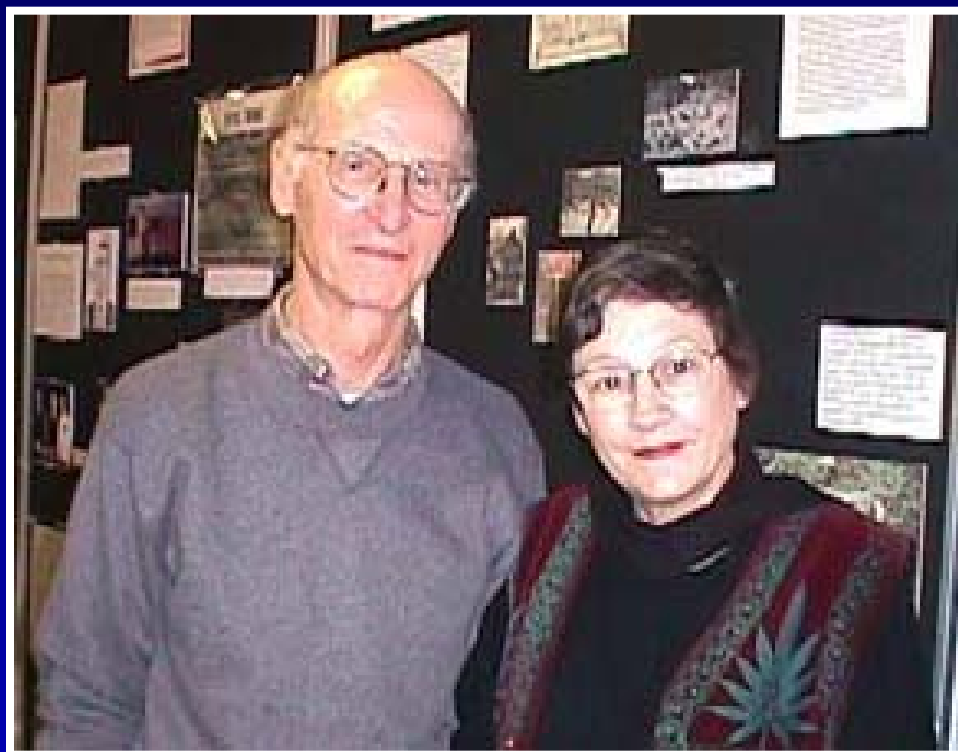




Medical Equipment







Robert Sanders, MD

“Dr. Seatbelt Sanders”

Pediatrician & county public health officer who spearheaded the passage of the nation’s first mandatory child restraint law in 1978 with his wife, Pat, a public health lobbyist.

How to Bridge Health Care & Community Prevention: A Roadmap



Community-Centered Health Homes

Community-Centered Health Homes

**Bridging the gap between health
services and community prevention**

This document was prepared by Prevention Institute with funding
from the Community Clinics Initiative (a joint project of Tides and The California Endowment)

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Prevention Institute is a nonprofit, national center dedicated to improving community health and well-being by building momentum for effective primary prevention. Primary prevention means taking action to build resilience and to prevent problems before they occur. The Institute's work is characterized by a strong commitment to community participation and promotion of equitable health outcomes among all social and economic groups. Since its founding in 1997, the organization has focused on injury and violence prevention, traffic safety, health disparities, nutrition and physical activity, and youth development. This, and other Prevention Institute documents, are available at no cost on our website.



Funded by the
Community
Clinics Initiative

(Joint project of
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California
Endowment)

Prevention
Institute

Community-Centered
Health Homes

Patient-Centered
Health Homes

Medical
Homes

Skills to Engage in Existing Clinician Skills Community Prevention

INQUIRY

Collecting data
(e.g., symptoms, vital
signs, tests,
etc.) health
trends

ASSESSMENT

Diagnosing the
problem
intentionally
address
community
conditions

ACTION

Edge taking a
treatment plan
translate clinic
priorities into
action

Addressing What Goes on Outside a Doctor's Office



A New Opportunity: Electronic Health Records

The screenshot displays a medical software interface with several windows. The top window shows patient information for 'IMAGPatient, One' (DOB: 08/03/24, SSN: 886-90-6711, NON-VETERAN (OTHER)). The middle window shows 'Vista CPRS' with patient details and a 'Lab Results' section. The 'Lab Results' section includes a table of laboratory results and a line graph.

Lab Results Table:

Date/Time	Specimen	HCT	HGB	MCV	PLT	WBC
08/13/97 00:00	Blood	25.3 L	11.4 L	276	276	7.1
01/23/99 00:00	Blood	34.6 L	11.6 L	90.4	376	8.1
01/23/99 00:00	Blood	34.6 L	11.6 L	90.4	282	8.1
08/17/97 00:00	Blood	34.1 L	11.3 L	90	549 H	13.7 H
08/15/97 00:00	Blood	33.9 L	11.4 L	99.2	605 H*	15.2 H
08/15/97 00:00	Blood	30.8 L	10.4 L	89	593 H	14.5 H
08/14/97 00:00	Blood	30.7 L	10.2 L	90.7	544 H	19 H
08/13/97 20:30	Blood	30.7 L	10.3 L	99.1	538 H	21.5 H
08/13/97 04:08	Blood	29.7 L*	8.4 L	90	599 H	20.1 H
08/13/97 04:44	Blood	29.4 L	10 L	99.7	596 H	21.6 H

Line Graph: The graph plots Hematocrit (Hct) in Blood over time. The y-axis ranges from 25 to 50. The x-axis shows dates from 7/2/92 to 7/5/93. A blue line with square markers shows the Hct values, which fluctuate between approximately 25 and 45. Horizontal dashed lines indicate reference ranges: Ret Low (41) and Ret High (51).

Other Tests: Hct (Blood), Hgb (H) (Blood), MCV (Blood), Plt (Blood), Wbc (Blood).

Legend: Hct (Blood) - Ret Low 41 - Ret High 51

Footer: (Cover Sheet) (Problems) (Med) (Orders) (Notes) (Consults) (C.C. Summary) (Labs) (Reports)

St. John's Well Child & Family Center



outreach & advocacy

St. John's Well Child and Family Center is committed to offering progressive, independent and creative programs that support the physical, emotional, developmental and economic health of our community.

Inquiry





Inquiry: Housing Questionnaire



Patient information:		Date:	
Name:	DOB:	<input type="checkbox"/> Female	<input type="checkbox"/> Male
Chart #:	Blood Lead Levels:		
Diagnosis: <input type="checkbox"/> Asthma <input type="checkbox"/> Hypertension		<input type="checkbox"/> Skin Disease <input type="checkbox"/> Stress/Depression	

Parent/Child Information:	
Does anyone in the home smoke?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the child exposed to second hand smoke?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Environmental History:	
Do you live next to or near a freeway?	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Which freeway?	
Do you live near a construction site?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is your home being repaired or new construction?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Now <input type="checkbox"/> Recently
Which of the following do you have in your home?	<input type="checkbox"/> Air Conditioner <input type="checkbox"/> Wood Stove <input type="checkbox"/> Fireplace <input type="checkbox"/> Central Heating <input type="checkbox"/> Air Purifier <input type="checkbox"/> Humidifier <input type="checkbox"/> Gas Stove <input type="checkbox"/> Electric Stove <input type="checkbox"/> Kitchen <input type="checkbox"/> Hot Water
Is there a strong (bad) smell in your home?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are pesticides or herbicides used in your home, garden or on pets?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you ever been bitten by or have in your home:	
• Roaches	<input type="checkbox"/> Yes <input type="checkbox"/> No
• Rats or mice	<input type="checkbox"/> Yes <input type="checkbox"/> No
Do you have pets?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Type:	
Do you have mold in your home?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Do you have leaking pipes?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your home have a lot of dust?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Do you have any rusting pipes?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Do you have chipping or peeling paint?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Health:	
# of missed schools days due to asthma	#
# of doctor visits due to asthma attacks	#
# of emergency room visits due to asthma	#

Provider comments/remarks (including referrals made or action taken):

Assessment: Collaborative to Assess Housing Conditions



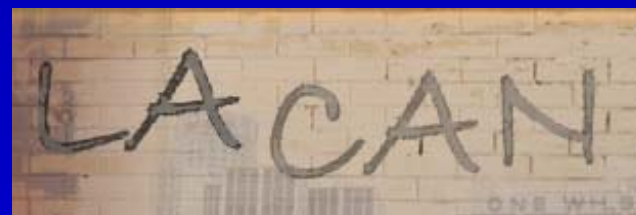
St. John's Well Child &
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Esperanza Community
Housing Corporation

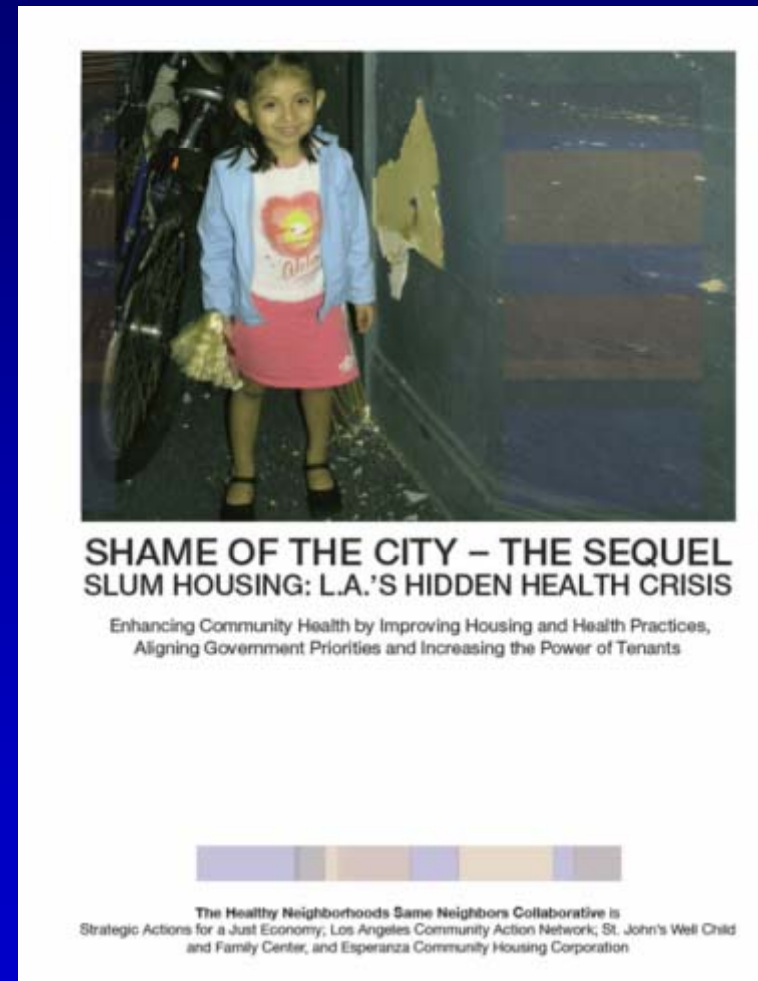
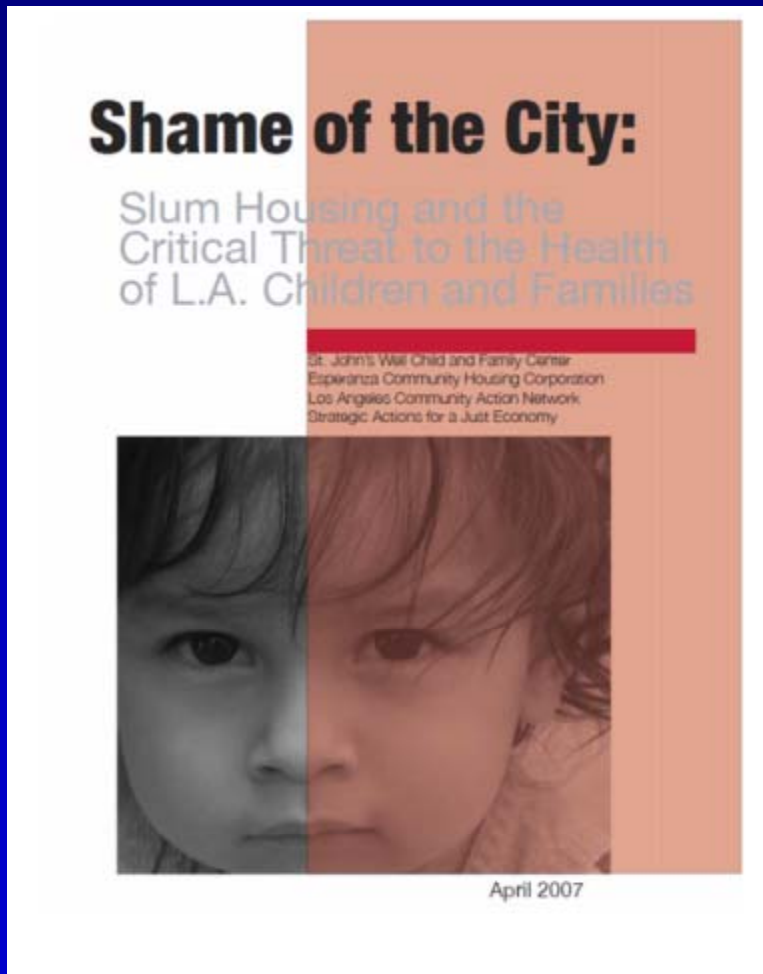


Strategic Actions for a Just
Economy

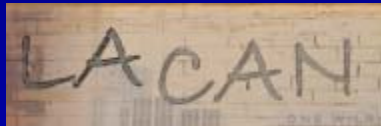


Los Angeles Community
Action Network

Action: Advocacy for Change



Action: Policies that Improve Health



Community Engagement

Medical Care

Health Education

Advocacy

Litigation

Outcomes

POLICIES:
LA City Attorney's
Office; LA County
Department of Public
Health

Landlord Compliance

Success: Improved Health Outcomes

- ◆ **4 out of 5** residents with anxiety related specifically to substandard housing conditions **reported health improvements**
- ◆ Among residents with more than 2-5 health conditions, **93%** **reported significant improvements in health**



Photo credit: *The Shame of the City: Slum Housing and the Critical Threat to the Health of L.A. Children and Families*, (Los Angeles: Strategic Actions for a Just Economy, April 2007).

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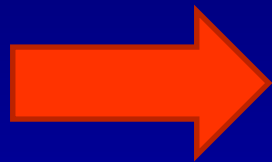
“We are bringing together the health and human rights voices in south LA and beyond to discuss the healthcare crisis and how we build a movement for the right to health.”

-Jim Mangia, CEO St. John's

Community-Centered Health Homes: Bridging the Gap between Health Services & Community Prevention

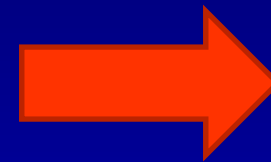
INQUIRY

- ◆ Collect data on social, economic, and community conditions
- ◆ Aggregate symptom and diagnosis prevalence data (electronic health records)



ASSESSMENT

- ◆ Systematically review health and safety trends
- ◆ Identify priorities and strategies with community partners



ACTION

- ◆ Coordinate activity with community partners
- ◆ Advocate for community health
- ◆ Mobilize patient population
- ◆ Strengthen partnerships with local health care organizations
- ◆ Establish model organizational practices

Capacities Needed

- ◆ Staff training and continuing education
- ◆ A dedicated and diverse team of staff
- ◆ Innovative leadership



Overarching Systems Change Recommendations

- ◆ Structure health care payment systems to support CCHHs
- ◆ Leverage current opportunities for government, philanthropy, and community benefits to support CCHHs
- ◆ Consistent metrics for evaluation and continuous quality improvement
- ◆ Networks to support peer-to-peer learning
- ◆ A cadre of health professionals prepared to work in CCHHs

Health Reform Seeds Innovation



Key Opportunities for Prevention in Health Reform

1. Prevention and Public Health Fund

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2. Community Clinic Expansion

Key Opportunities for Prevention in Health Reform

1. Prevention and Public Health Fund
2. Community Clinic Expansion
3. Center for Medicare and Medicaid Innovation (CMMI)

CMMI Background

- ◆ **Housed within Center for Medicare/Medicaid Services (CMS)**
- ◆ **Funding new models of care and payment through test cases and demonstration projects**
- ◆ **Three Areas of Focus**
 - ◆ **Patient Care Models**
 - ◆ **Seamless & Coordinated Care Models**
 - ◆ **Community & Population Health Models**

Expanding the CCHH Model



Hospitals



**Community
Health Clinics**

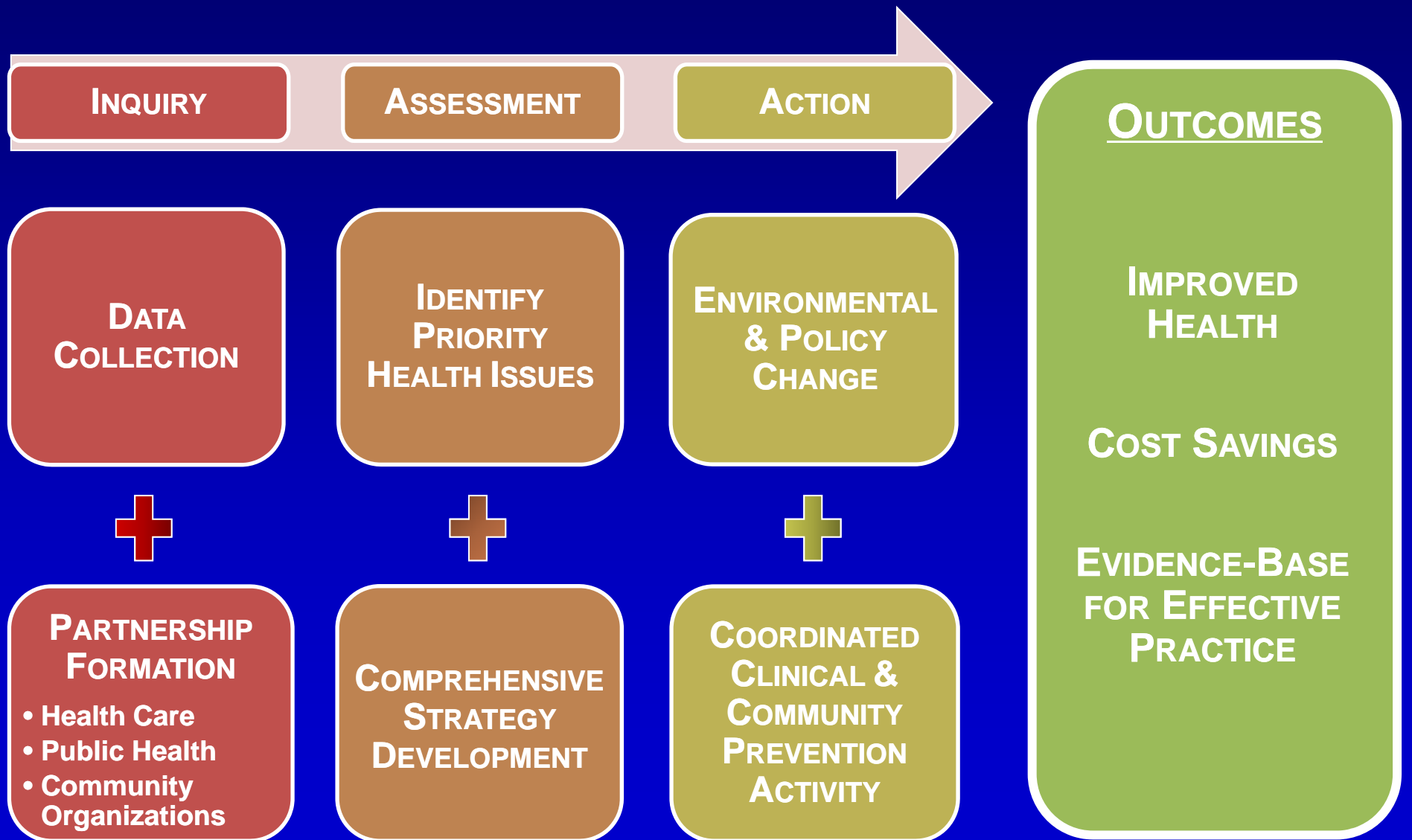


**Primary Care
Physicians**



**Health
Professionals**

CLINICAL/COMMUNITY POPULATION HEALTH INTERVENTION MODEL



Opportunities for Philanthropy

- ◆ Encouraging Innovation
 - ◆ Share lessons learned and implications
 - ◆ Encourage training for professionals and new professionals
- ◆ Leveraging Resources
- ◆ Catalyzing Collaboration



Photo courtesy of Opposing Views



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