

Concept Paper:  
A Transnational Project on the Impact of  
Housing and Neighborhood Conditions on  
Health Outcomes in Buffalo, NY and Select  
Cities in Latin America and the Caribbean

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DE VIVIENDA SALUDABLE Cuba, Noviembre 18 y 19  
del 2015**



# Goal:

UB Center for Urban Studies & Inter-American Healthy Homes Network Members Develop a Transnational Project on the Impact of Housing and Neighborhood Conditions on Health Outcomes in Vulnerable Communities in Buffalo and in Select Latin American and Caribbean Cities.

# **Opportunity...**

- **Team of Network Members to Work together on a Project of Mutual Interest.**
- **Possible Development of a Sustainable Partnership between a U.S. Institution & the Inter-American Network on Healthy Homes**

# Purpose of the Presentation

1. Outline the Rationale for a Transnational Project on the Impact of Housing and Neighborhood Conditions on Health Outcomes in Vulnerable Neighborhoods.
2. Describe the Strategy for Developing this Project and Getting it Funded.
3. Stimulate Interest among Network Members to Participate in this Project

# The Rationale



We Can Learn from Each Other.

## Health Outcomes are Similar

### Infant Mortality Rates per 1,000 Live Births Buffalo, New York and Select Latin American and Caribbean Counties

Country /City	Rate							
<b>Black Buffalo</b>	<b>15.2</b>							
<b>Latino/a Buffalo</b>	<b>12.6</b>							
Argentina	11.7							
Barbados	10.7							
Chile	7.9							
Cuba	4.2							
Costa Rica	8.7							
Jamaica	19.5							
Panama	14.3							
Paraguay	16.9							
Puerto Rica	12.2							
Uruguay	7.7							
Venezuela	15.8							
<b>Source:</b> Pan American Health Organization, World Health Organization Health Situation in the Americas: Basic Indicators, 2014; New York State Department of Health, Erie County Health Indicators by Race and Ethnicity 2009 -2011,								



Dr. John Ruffin

**Infant mortality tells the health  
story of a people.**





Undesirable Health Outcomes are Positively Correlated with Low-incomes, Poor Housing and Neighborhood Conditions, Unhealthy Lifestyles and Limited Access to Health Care Services. So, conditions in Buffalo and Select Cities in Latin America and the Caribbean may be Different, but They are Both Unhealthy.





## **Difference Exist between Buffalo & Other Places in the Americas:**

- Geography
- Climate
- Political Economy
- Systems of Governance
- Different Stages of Socioeconomic Development



Conditions in Buffalo and Select Cities in Latin America and the Caribbean may be Different, but They are Both Unhealthy.



# **The Project**





## What Type of Project Should we Select for this Transnational Initiative?

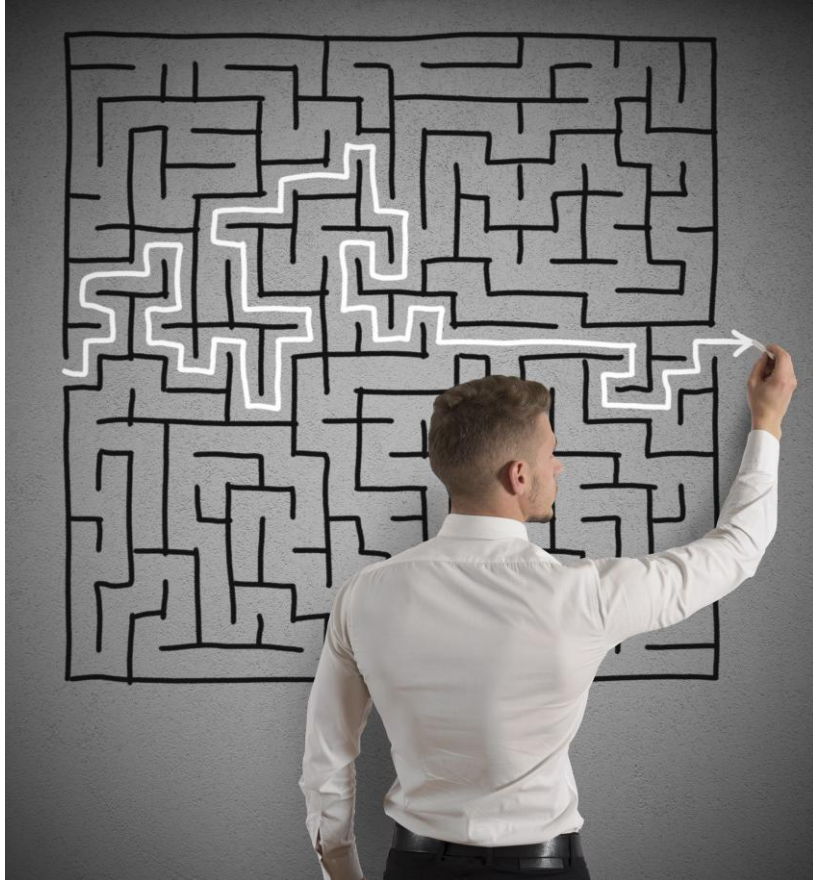
- Target community should have a vulnerable population living in an urban neighborhood with poor housing and neighborhood conditions.
- Significant health issue that contributes to knowledge on the impact of housing and neighborhood conditions on health.
- Rooted in a theoretical and conceptual framework.
- Generate hypotheses and a research strategy [study design & Methods].
- Health issue that is common to all project sites.

# Project Development



## **The Selection Process**

- Working group should deliberate and discuss via email potential projects.
- Discuss these ideas with John Ruffin
- Identify a topic and develop a “general” proposal



# Challenges

- Develop Common Scientific Language
- Develop Sound Theoretical and Conceptual Framework.
- Develop Research Strategy
  1. Hypotheses
  2. Data
  3. Data Gathering Strategy
  4. Data Analysis



Funding

FOGARTY INTERNATIONAL CENTER • NATIONAL INSTITUTES OF HEALTH • DEPARTMENT OF HEALTH AND HUMAN SERVICES

## NIH research essential to global AIDS relief efforts

NIH-supported advances in science are helping keep alive millions of people with HIV/AIDS and are dramatically lowering transmission rates in developing countries, said U.S. Global AIDS Coordinator, Ambassador Eric Goosby, in a recent address to NIH leadership and staff.

Goosby, who leads the President's Emergency Plan for AIDS Relief (PEPFAR), cited the importance of three critical interventions based on NIH research: treatment of HIV infection with antiretroviral drugs, male circumcision to decrease the likelihood of disease transmission and interventions that prevent the virus passing from mother to child.

These discoveries make it possible for the Administration to consider for the first time the possibility that an AIDS-free generation may be within reach, he said. "a goal that would have been unthinkable, even several years ago."

NIH is a critical partner in the battle against AIDS, he said, with many of the early breakthroughs in understanding HIV and how to treat it flowing from NIH's scientific mandate. "These advances have been fundamental to the steps PEPFAR has made in rapidly expanding the HIV



As Ambassador Eric Goosby, the U.S. Global AIDS Coordinator, told an NIH audience that new scientific discoveries are preventing millions of deaths from HIV/AIDS and slowing disease transmission in the developing world.

response in low-income countries with high burdens of HIV disease," he declared. "This link between knowledge generation and rapid deployment in the epicenter of the pandemic, makes for a powerful combination."

continued on p. 4

## NIH Director Collins tours India research sites



NIH Director Dr. Francis S. Collins recently spent a week touring India's top research sites, including a center in Bangalore, where he posed with a statue dedicated to India's genome.

NIH Director Dr. Francis S. Collins made his first official visit to India recently, touring the country's top research sites, reviewing existing collaborations and discussing potential new areas for partnership. India is scaling up its investment in research and training, providing additional opportunities for collaboration. Collins met with leading scientists and students at NIH-funded institutions, gave several public lectures and participated in a summit on low-cost medical technologies. A joint U.S.-India effort is being explored to spur development of affordable diagnostic and intervention tools intended to drive down health care costs in both countries. Collins also signed agreements to collaborate on stem cell research and diabetes.

### FOCUS



#### miHealth: an evolving global research agenda

- Strengthening diabetes management with text messages
- Preventing HIV transmission through breast milk
- Improving child health with electronic protocols

Read more on pages 6-9.

Fogarty supports a wide range of basic, clinical and applied research and training for researching working in developing countries...

# Robert Wood Johnson Foundation



The screenshot shows the Robert Wood Johnson Foundation Clinical Scholars website. The header is dark red with the foundation's logo and name. A navigation bar contains links for Site Map, Contact Us, and Search. Below this is a secondary navigation bar with links for About Us, Participating Universities, Profiles, Becoming a Scholar, Alumni, Resources, and Social Networking. The main content area is divided into three columns. The left column features a large image of a stethoscope on a keyboard. The middle column has a 'Program News' section with a group photo and a 'Spotlight' section featuring a cover of the American Journal of Preventive Medicine. The right column has a 'Current Scholars' section with profiles of scholars and a 'Resources' section with employment opportunities.

Robert Wood Johnson Foundation  
Clinical Scholars

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About Us Participating Universities Profiles Becoming a Scholar Alumni Resources Social Networking

**Program News**

**Call for Applications Released for 2011-2013 Cohort: Deadline February 26, 2010**

**Laurie Zephyrin (2003-05 JHU CSP) appointed National Director of Reproductive Health with the US Department of Veterans Affairs.**

**RWJF Clinical Scholars named for 2010-2012 CSP Alumni &**

**Spotlight**

**American Journal of Preventive Medicine - Special CBPR Edition**

The Clinical Scholars Program has supported a special supplemental issue of the American Journal of Preventive Medicine: Bridging Clinical Scholarship and Community Scholarship - New Directions for the Robert Wood Johnson Foundation's Clinical Scholars Program

**Current Scholars**

Profiles of Current Scholars

Where are they Now? Recent Graduate Placements

Yale First Year Scholar Ryan Grayson authors article about teaching health policy to residents

Raina Merchant (Penn CSP) co-authors study examining cost-effectiveness of therapeutic hypothermia after cardiac arrest

**Resources**

**Employment Opportunities**

Job announcements for alumni and graduating

Thank You