CHIP – Cancer Health Impact Program: Bedford Stuyvesant and Bushwick

Memorial Sloan Kettering Cancer Center

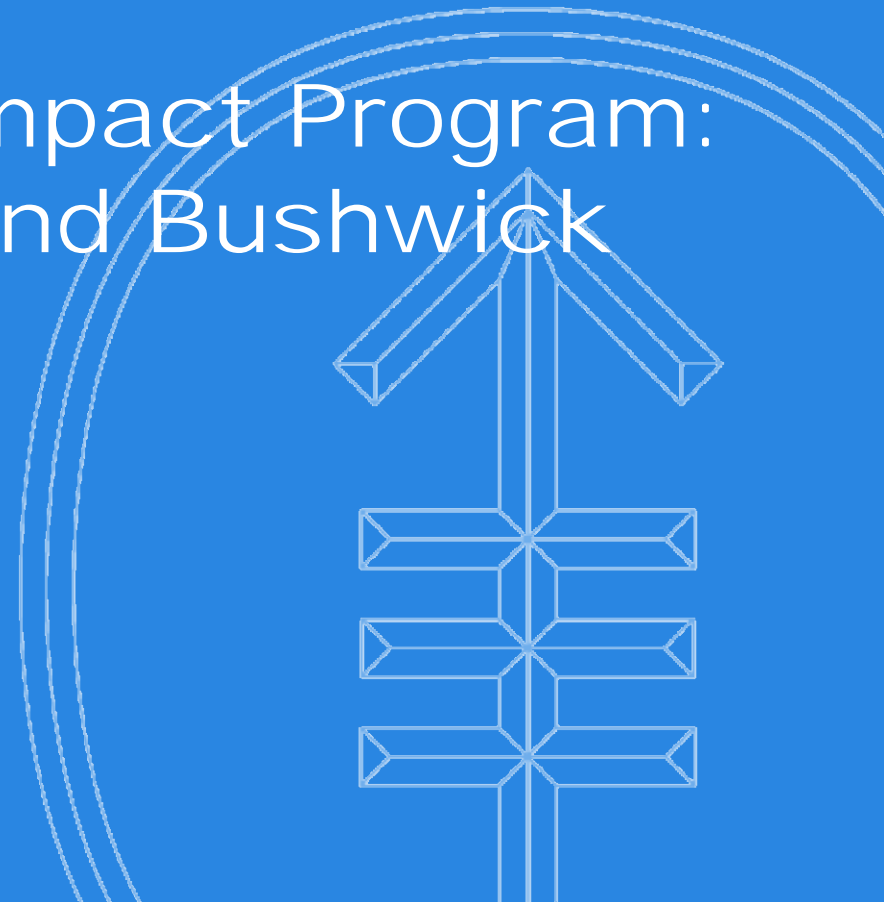**Joseph R Osborne M.D., Ph.D.**

Associate Member, Molecular Imaging and Therapy

Associate Vice Chair of Research

Department of Radiology

Director, Laboratory of Cancer Health Equity

December 14th, 2016

As faculty of Memorial Sloan Kettering Cancer Center we are committed to providing transparency for any and all external relationships prior to giving an academic presentation.

The Joseph Osborne Laboratory and

Cancer Equity Group

I DO NOT have a financial interest in commercial products or services discussed in this presentation.

Epidemiology

Bedford Stuyvesant and Bushwick

CHIP and community based org.
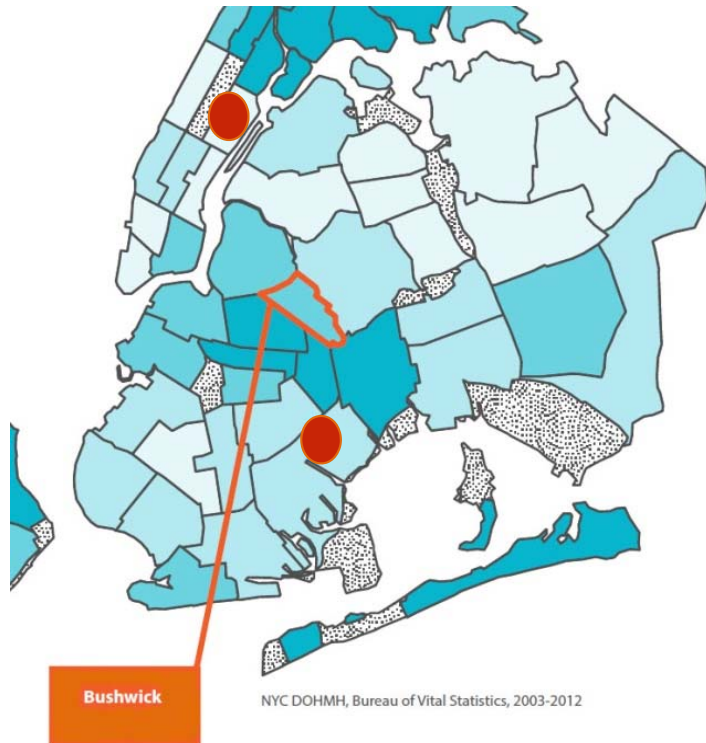
One Hundred Black Men
Make the Road NY

Multilevel Data Management

Local vs HINTS

Innovation

HHS Storefront, Geospatial analysis, and Vistrails

Memorial Sloan Kettering
Cancer Center.

Epidemiology

	Bushwick	Bedford Stuyvesant
Population Size	114,134	154,332
Percentage of AA	20%	54%
Percentage of Hispanics	65%	20%
Percentage LEP	33%	13%
Death Rate NYC Median	137.6/100,000 156.7/100,000	176.8/100,000 156.7/100,000

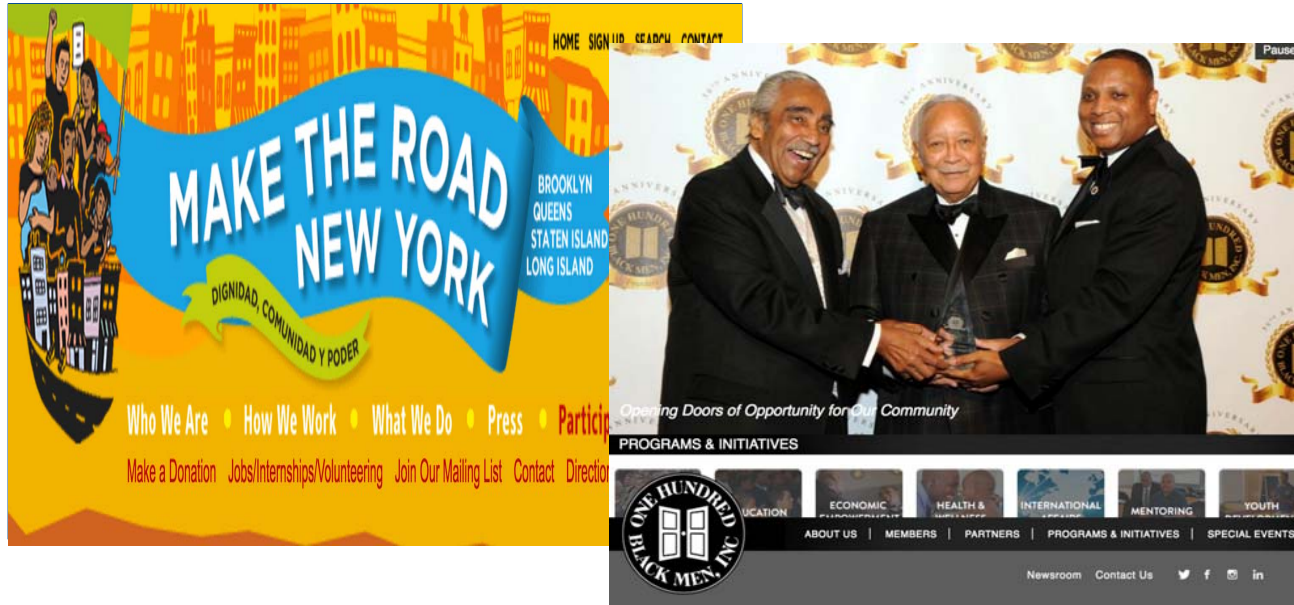NYC DOHMH, Bureau of Vital Statistics, 2003-2012

Bushwick

Bedford Stuyvesant
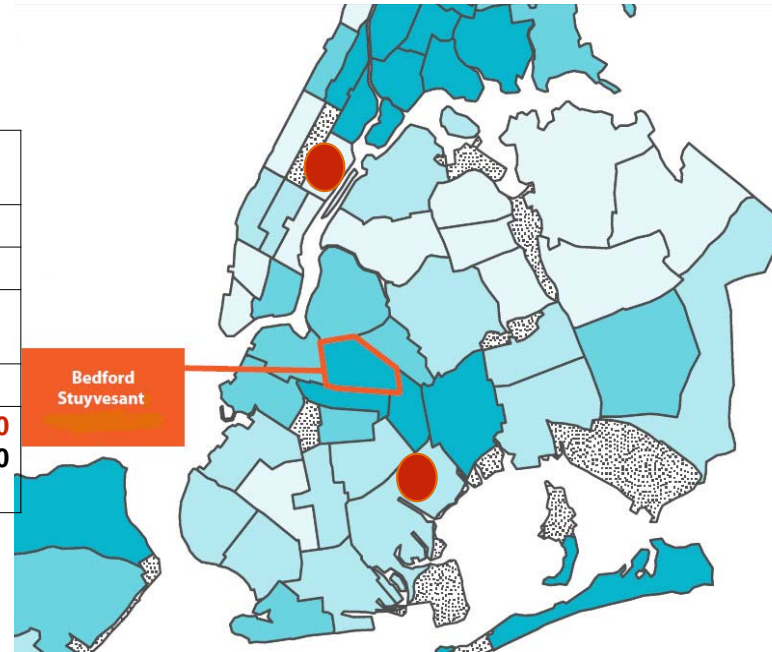
MSK IRB approval pending – expected 12/2016
500 iPAD based surveys Bushwick –MRNY
500   """"" Bed-Stuy. – OHBM/Church based

Memorial Sloan Kettering
Cancer Center.
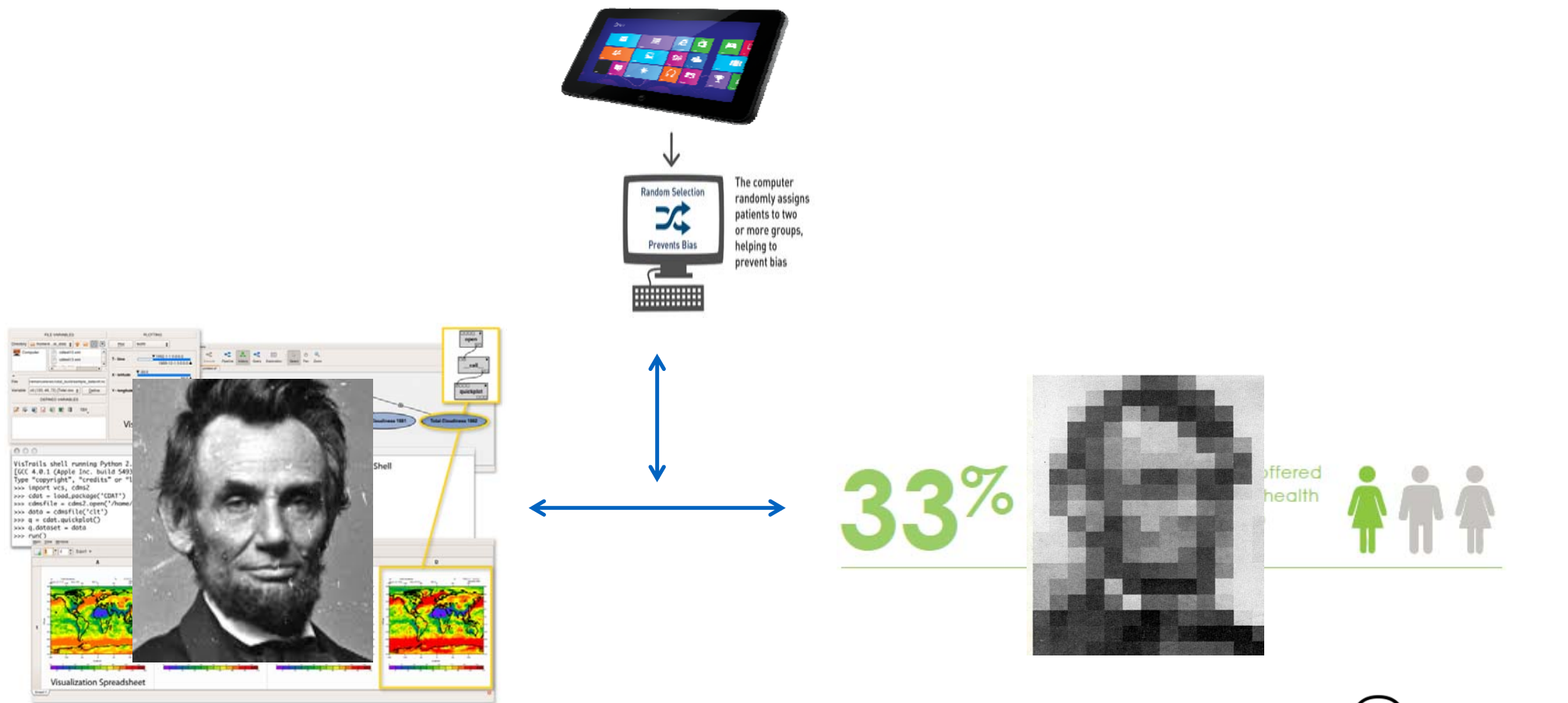
CHIP and community based org
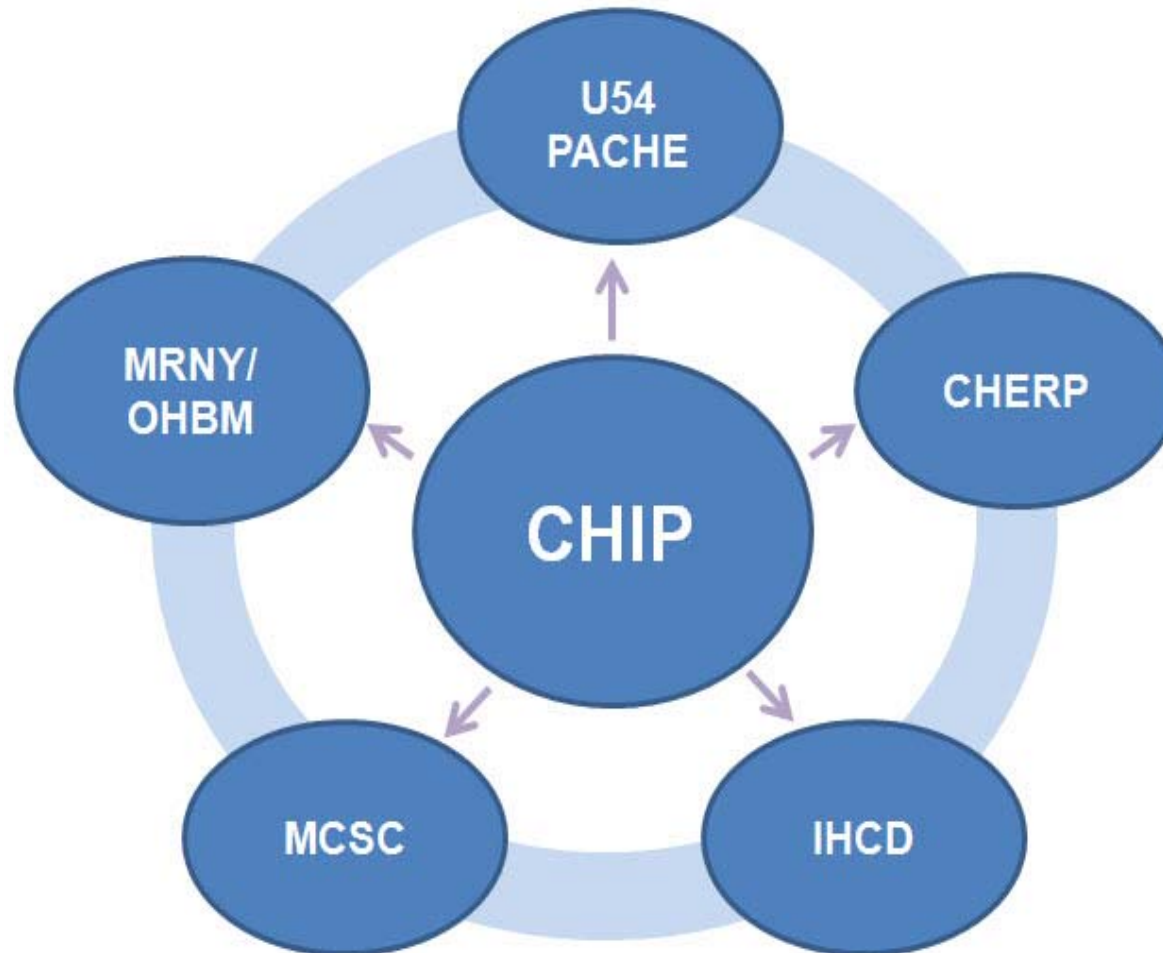
Community Linkages and Local Collaborators

One Hundred Black Men (OHBM) is a community-based organization that began in NYC in 1963 and now provides numerous initiatives locally and nationally in the Black community. OHBM manages several health education and intervention programs such as, the Citywide Health and Wellness Town Hall Meetings and the Community Health Leadership Initiative (CHLI) promoting health awareness and screenings.

Make the Road New York (MRNY) serves working class communities of color and communities with LEP by expanding civil rights, promoting health, and working on many interrelated initiatives. MRNY works to improve healthcare by promoting disease prevention and early detection.

Memorial Sloan Kettering
Cancer Center

DATA COLLECTION

Multilevel Data Management

CHIP Multi-Level Data Collection Framework

Macro-level Construct & Data Sources
- *HINTS* (survey questions, national trends)
- *Census* (census tract designations, census tract aggregated data)
- *New York State Comprehensive Cancer Control Plan*

Macro-level

Community-level

Individual-level

Community-level Construct & Data Sources
- *One Hundred Black Men*
- *Make the Road New York*
- *Community Settings* (barber shops, health fairs, faith based organizations, etc.)
- *MSK* (catchment area demographics, etc.)

Individual-level Construct & Data Sources
- *Sources*
  - Paper
  - Tablet
  - Internet survey
- *Constructs*
  - Demographics
  - Health education and access
  - PCA, CRC Screening
  - Preference for mHealth Technology
  - Clinical Trial Enrollment

Long Term Goal 2

Long Term Goal 1

Memorial Sloan Kettering Cancer Center™

Epidemiology

Bedford Stuyvesant and Bushwick

CHIP and community based org.

One Hundred Black Men
Make the Road NY

Multilevel Data Management

Local vs HINTS

Innovation

Geospatial analysis

Memorial Sloan Kettering
Cancer Center.

CHIP – Cancer Health Impact Program: Bedford Stuyvesant and Bushwick

Joseph R Osborne M.D., Ph.D.

Associate Member, Molecular Imaging and Therapy

Associate Vice Chair of Research

Department of Radiology

Director, Laboratory of Cancer Health Equity

December 14th, 2016