

CHCANYS Annual Meeting

October 27, 2008

BHIX Background

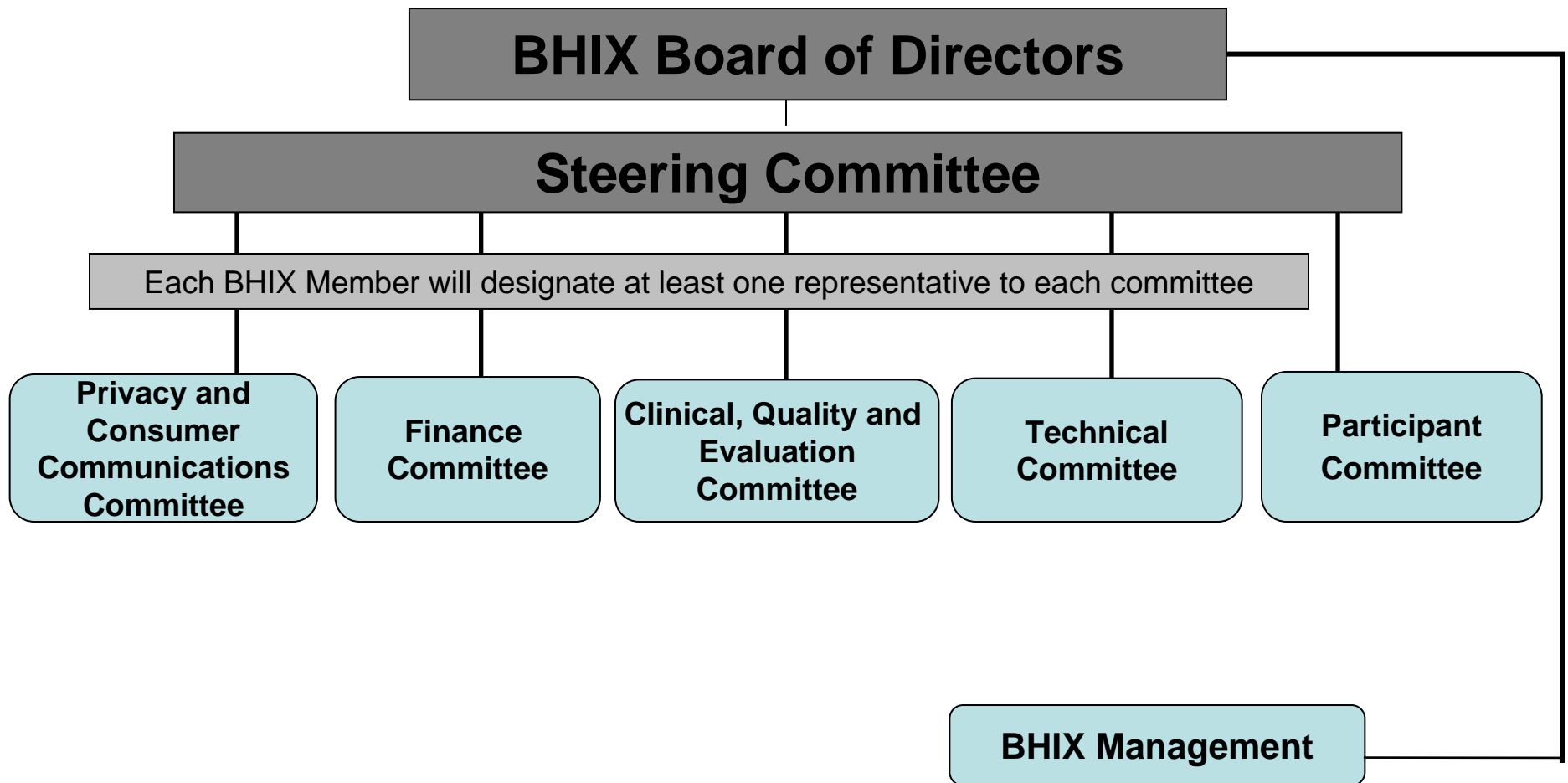
Background

- BHIX is a Regional Health Information Organization (RHIO)
- BHIX was founded on principles of collaboration, inclusiveness and transparency
- BHIX was formed as NY not-for-profit corporation – July 2007
 - Developed By-Laws and organizational documents
 - Co-equal membership
 - Structured Board of Directors - CEO and At-Large Community representation
- Participation/Business Associate Agreements govern relationship with BHIX
 - All Corporate Members (including each sub-entity) sign
 - All Participants will also sign Participation/BAA Agreements with BHIX

BHIX Vision

- Build and govern secure electronic infrastructure for health information exchange
- Link the healthcare community with access to complete patient data across care settings, supporting the continuum of care
- Increase accurate and actionable information at the point of care to improve quality, efficiency and safety of care
 - More complete, up-to-date clinical information
 - Reduce duplicative tests
 - Prevent medication and treatment errors

BHIX Corporate Structure



HEAL1 Corporate Members

- Six Corporate Members with various sub-entities
 - 1199SEIU National Benefit Funds
 - Kingsbrook Jewish Medical Center; Rutland Nursing Home
 - Maimonides Medical Center
 - Metropolitan Jewish Health Systems (MJGC Home Care; First to Care Home Care; Metropolitan Jewish Geriatric Center; Shorefront Jewish Geriatric Center; Elderplan, Inc.)
 - Sephardic Skilled Nursing and Rehabilitation Center
 - Visiting Nurse Service of NY

HEAL5 New Corporate Members & Participants

- Four New Corporate Members
 - Housing Works
 - Lutheran Medical Center (Lutheran Medical Center; HealthPlus; Sunset Park Health Council/Lutheran Family Health Centers; Augustana Center for Extended Care and Rehabilitation)
 - VNR (VNAB; Empire State Home Care Services)
 - MediSys (Brookdale, Jamaica and Flushing Medical Centers; Brookdale Family Care Center; Medisys Family Care Center; Urban Strategies/Brookdale Family Care Center; Schulman & Schachne Institute for Nursing and Rehabilitation; Jamaica Hospital Nursing Home)
- New Participants
 - Continuum/Beth Israel Kings Highway Division
 - HealthFirst
 - VidaCare
 - Neighborhood Health Providers (NHP)
- New “CHITA” Participants
 - PCHIC (Sunset Park Association of Help to Retarded Children, Brownsville Multi-Service Family Health, Community Health Care Network, Planned Parenthood, ODA Primary Health Care Center, Bedford Stuyvesant Family Health Center, Callen-Lorde Community Health Center, Brooklyn Plaza Medical Center)
 - NYC DOHMH – Primary Care Information Project (PCIP)

Brooklyn: Population Demographics

- 2.5 million residents
- Tremendous diversity/multiple languages
- Home to 20% of New York's 4 million Medicaid patients
- 11.5% age 65 or older (280,000)
- 25% of people living with HIV/AIDS in NYC live in Brooklyn (24,000)
- 23% report being in fair or poor health



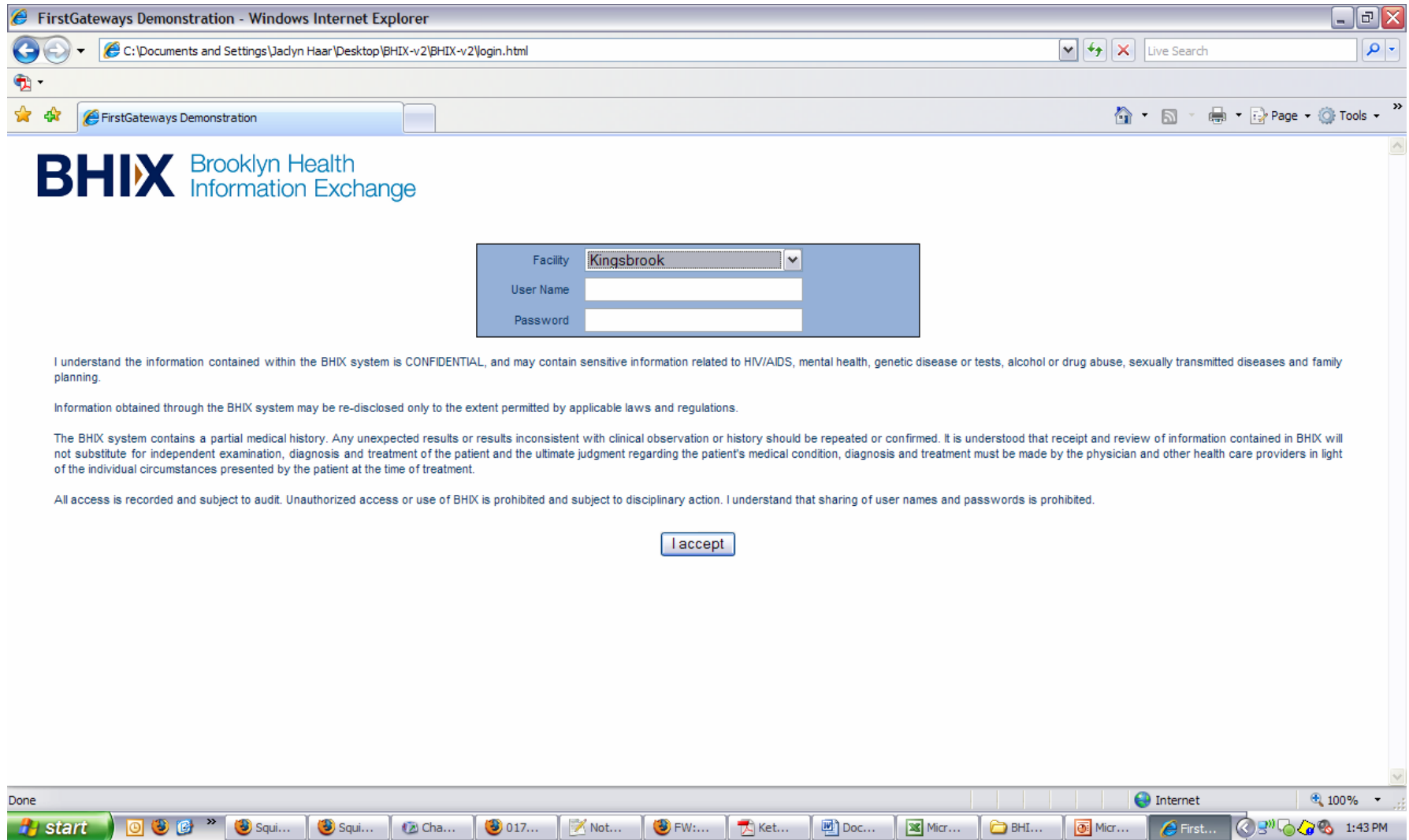
BHIX HEAL 5 Service Area

- **BHIX HEAL5 Provider/Payer Statistics**
 - 39% of Hospitals in Brooklyn Region (Includes Jamaica and Flushing Hospitals)
 - 30% of Hospital Admissions of Brooklyn Residents (36% in Primary Discharge Area)
 - 33% of Insurers and 19% of Covered Lives
 - 43% of Physicians
 - 15% of Nursing Homes
 - 45% of Home are Agencies
 - 63% of Long Term Home Health Care Programs
- **BHIX Medicare/Medicaid**
 - Approximately 36% of BHIX HEAL5 Hospital Discharges Medicare
 - Approximately 42% of BHIX HEAL5 Hospital Discharges and ER Visits Medicaid
 - BHIX HEAL5 Hospitals have 25% of Medicaid FFS and 34% of Medicaid Managed Care in Brooklyn
- **BHIX Hospitals have 21% of the HIV/AIDS-related Admission/Discharges in Brooklyn**

HEAL 1 Project Overview

BHIX HEAL 1 Project

- New York State - *Let a thousand flowers bloom*
- BHIX Goals
 - Establish governance, leadership and committees
 - Develop regional privacy and security policies
 - Provider-by-Provider Consent to Access data from others through BHIX
 - Aligned with “White Paper”
 - Design, build, deploy technical infrastructure
 - Clinical portal and Document imaging - MedPlus
 - Patient Identification (EMPI) - Initiate
- Focus on 6 Data Elements
 - Patient Demographics
 - Allergies
 - Medications
 - Advance Directives
 - Problem Lists/Prior Diagnoses
 - Provider Care Team



Brooklyn Health Information eXchange - Windows Internet Explorer

C:\Documents and Settings\Jadyn Haar\Desktop\BHIX-v2\BHIX-v2\patient_search.html

Brooklyn Health Information eXchange

BHIX Brooklyn Health Information Exchange

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Patient Search

Must Enter **Both** Fields

Facility

MRN

Must Enter **Patient Last Name**

Must Enter **At Least Two** Other Fields:

First Name Phone Number

DOB Zip

SSN

For best search results, please complete as many fields as possible.

Search Results

	Name	SSN	Gender	Date of Birth	Phone	Address	Zip	MRN
	JACK SMITH	XXX-XX-1234	M	07/11/1942	(206) 111 - 5678	100 Test Blvd Apt C	11429	
	HAROLD DEMO		M	01/30/1998	(206) 567 - 8890	1010 1st AVE	11219	
	JOSEPH DEMO		M	02/26/1979	(206) 456 - 3245	1010 WASHINGTON ST	11219	
	ANNE DEMO		F	01/23/1945	(206) 246 - 0987	123 STATE ST	11219	
+	STEVEN DEMO		M	08/13/1929	(206) 436 - 5643	123 MAIN ST	11219	
	HENRY DEMO		M	07/17/2007	(206) 234 - 8357	1010 1st AVE	11219	
	CATHRINE DEMO		F	05/21/2000	(206) 765 - 3456	1010 1st AVE	11219	

Recent Patients

Name	Gender	Date of Birth	Address
The Recent Patients list is empty			

[Confidentiality Statement](#)



Smith, Jack

Gender: M
Age: 65
DOB: 07/11/1942
100 Test Blvd Apt C
Brooklyn, NY 11429
Phone: (206) 111 - 5678

- Patient Episodes of Care (5 of 7)

[View All](#)

Date	Facility/Data Source	Source Type	MRN
1/20/2008	Maimonides	Emergency	111111111
1/20/2008	Maimonides	Outpatient	111111111
1/15/2008	VNSNY	Home Care	00000000
1/12/2008	Sephardic	Nursing Home	23242334
12/18/2005	Kingsbrook	Inpatient	43567890

+ Allergies (9)

[Click for Sortable View](#)

+ Medications (9)

[Click for Sortable View](#)

- Problem List/Diagnosis

+ Diagnosis (2)

+ Chronic Conditions / Problem List (1)

+ Procedures (1)

Smith, Jack

Gender: M
Age: 65
DOB: 07/11/1942

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Brooklyn, NY 11429
Phone: (206) 111 - 5678

Allergies (9) Click for Sortable View					
Date	Description	Allergy	Reaction	Facility/Data Source	Source Type
1/20/2008				Maimonides	Emergency
- 1/11/2008	Peanuts	XXX	YYY	Maimonides	Emergency
1/09/2008	Peanuts	XXX	YYY	Maimonides	Emergency
1/07/2008	Peanuts	XXX	YYY	Maimonides	Emergency
1/05/2008	Peanuts	XXX	YYY	Maimonides	Emergency
1/10/2008	Peanuts	XXX	YYY	VNSNY	Nursing Home
1/3/2008	Peanut			Maimonides	Emergency
+ 1/1/2008	No Known			VNSNY	Nursing Home

Brooklyn Health Information eXchange - Windows Internet Explorer

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Brooklyn Health Information eXchange

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Gender: M
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[Summary](#) [Patient Demographics](#) [Allergies](#) [Medications](#) [Problem list/Diagnosis](#) [Advance Directives](#) [Notes & Scanned Images](#) [Provider/Care Team](#)

Health Care Proxy (2)

Indicator Date	Facility/Data Source	Indicator Value
8/16/2008	Malmonides	Y
8/16/2007	VNSNY	N

- + Living Will (2)
- + DNR (2)
- + DNI (3)
- + Non-Hospital DNR (4)

Date	Agent's Name	Agent's Relation to Patient	Agent's Address	Agent's Phone	Agent's Email	Facility/Data Source
8/16/2008	Peter Smith	Brother	512 N. st., Seattle, WA 98140	(206) 125 - 5728	Peter@gmail.com	Malmonides

Confidentiality Statement

HEAL 5 Projects - Overview

SHIN-NY Expansion: Category 1

- Additional Stakeholders
- Additional Data Elements (Labs, Radiology, Immunizations, etc.)
- Interoperable EHRs for Medicaid pilot
 - Hospital and nursing home
 - DOHMH eClinicalWorks
 - PCHIC CHITA collaboration
- Connecting New Yorkers and Clinicians
 - Personal Health Record – “PHR”
- ActiveHealth Management, Inc. - Clinical Decision Support
 - “CareConsiderations” (“CCs”)

Care Management Pilot Project: Category 2

- Use BHIX HEAL5 SHIN-NY Infrastructure
- Enroll 3000 HIV and/or Geriatrics patients
- Provide Special Needs PHR
- Intensive Comprehensive Care Management Pilot
 - Clinical decision support combined with clinical interventions
 - Custom care management plans for clinicians, patients and care management team
 - Analytic tools to guide treatment decisions, care coordination and disease management
 - Stratification care management services so that “high touch” care management is provided to patients with most complex medical needs
 - Advanced medical home for patients

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