

ONE BROOKLYN HEALTH SYSTEM

BROOKDALE
UNIVERSITY HOSPITAL MEDICAL CENTER

 **Interfaith**
Medical Center


KINGSBROOK
JEWISH MEDICAL CENTER



2019–2021

IRS Implementation Strategy & NYS Community Service Plan

Brookdale Hospital Medical Center
One Brookdale Plaza
Brooklyn, NY 11212
718-240-5000

Interfaith Medical Center
1545 Atlantic Avenue
Brooklyn, NY 11213
718-613-4000

Kingsbrook Jewish Medical Center
585 Schenectady Avenue
Brooklyn, NY 11203
718-604-5000

2019 Community Service Plan Cover Page

1. **Service Area Covered in Assessment and Plan:** Central and Northeastern Brooklyn
2. **Participating Local Health Department:** Brooklyn Neighborhood Health Action Center
at Bedford, NYC Department of Health & Mental Hygiene, 485 Throop Avenue,
Brooklyn, NY 11221, BrooklynActionCenter@health.nyc.gov, (718) 637-5283
3. **Participating Hospital System:** One Brooklyn Health System, Inc. (OBHS) member hospitals:

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**2019-2021
COMMUNITY HEALTH NEEDS ASSESSMENT
IMPLEMENTATION STRATEGY
and
COMMUNITY SERVICE PLAN**

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Introduction

One Brooklyn Health System, Inc. (OBHS) is a not-for-profit, tax-exempt corporation licensed under Article 28 of the Public Health Law. OBHS is co-operator of Brookdale Hospital Medical Center (Brookdale), Interfaith Medical Center (Interfaith), and Kingsbrook Jewish Medical Center (Kingsbrook). OBHS member hospitals have strong, historic ties to the communities they serve as both vital anchor institutions and safety-net providers dedicated to providing high quality healthcare services to the residents of Central and Northeast Brooklyn. OBHS has embraced Northwell Health's, [The Brooklyn Study: Reshaping the Future of Healthcare](#) as a restructuring blueprint with the goal to preserve and enhance access to healthcare services in Brooklyn and create a financially sustainable system of care.

OBHS's mission statement is: "We provide greater access to high quality medical care and keep our communities healthy through an integrated care system that respects the diversity of our communities and addresses both the health needs and unique factors that shape them."

This document contains the 2019-2021 Community Health Needs Assessment (CHNA), federal Implementation Strategy (IS), and New York State Community Service Plan (CSP) for OBHS and its member hospitals, Brookdale, Interfaith, and Kingsbrook, which are all located in Medically Underserved Areas of Central and Northeast Brooklyn, New York (Kings County). This report will serve as a single planning document that will guide community health planning efforts and fulfill state and federal health law requirements regarding a CHNA, IS, and CSP for the 2019-2021 cycle. The report will be available on OBHS websites such as onebrooklynhealth.org/; visitors to the website will be able to access, download, and print a hard copy of the report for free. A paper copy will be available to the public without charge by contacting the offices of OBHS/Interfaith Strategic Planning, Brookdale External Affairs, or Kingsbrook Public Affairs.

The OBHS Board of Trustees approved this plan on November 15, 2019.

A. Executive Summary

1. In 2016, Brookdale Hospital Medical Center (Brookdale), Interfaith Medical Center (Interfaith), and Kingsbrook Jewish Medical Center (Kingsbrook) applied for and received from the NYS Public Health and Planning Council approval to establish One Brooklyn Health System (OBHS), a tax-exempt NY not-for-profit corporation that will preserve and enhance health care services in Central and Northeastern Brooklyn. In April 2018, OBHS became the active parent of the three system hospitals with representatives from the previous hospital boards becoming members of the new OBHS board of trustees. OBHS member hospitals have collaborated to address shared community health goals and have identified three shared Prevention Agenda priorities for the 2019-2021 community health planning period: **Prevent Chronic Disease, Promote Well-Being and Prevent Mental Health and Substance Use Disorders** as well as **Promote Health Women, Infants and Children**. The OBHS hospitals will collaborate with community partners to address premature mortality caused by disproportionately high rates of chronic diseases.

Prevention Agenda Priority 2019-2021	One Brooklyn Health System			
	Brookdale	Interfaith	Kingsbrook	OBHS
Prevent Chronic Diseases	✓	✓	✓	✓
Promote Well-Being and Prevent Mental and Substance Abuse Disorders	✓	✓	✓	✓
Promote a Healthy and Safe Environment		✓	✓	✓
Promote Healthy Women, Infants and Children	✓	✓	✓	✓
Prevent Communicable Diseases		✓	✓	✓

2. OBHS and its member hospitals reviewed community health data from County Health Rankings, City Health Dashboard, NYC Neighborhood Health Atlas, Take Care New York, NYC Department of Health and Mental Hygiene (DOHMH) 2018 Community Health Profiles, hospital clinical diagnosis and treatment data for OBHS patients, “The Brooklyn Study:

Reshaping the Future of Healthcare”, and other data to identify priorities. In addition, OBHS adapted the Greater New York Hospital Association (GNYHA) Neighborhood Health Needs Assessment tool to survey community members with a standardized set of questions. Finally, the findings and recommendations from the three Participatory Action Research reports for Central and Northeast Brooklyn serve as the cornerstone of OBHS’ community service plan and guided OBHS’ selection of Prevention Agenda priorities, goals, and interventions.

3. OBHS and its member hospitals will partner with community and faith-based organizations (CBOs and FBOs), other healthcare service providers in the community, elected officials representing OBHS’ service areas, NYC DOHMH Brooklyn Neighborhood Health Action Center through local City Council initiatives, NYS DOH, businesses, health plans, community advisory boards/councils, and other stakeholders to address health needs. OBHS recognizes the importance of cross-sector collaboration as key to addressing social determinants of health and community engagement. In addition, Brookdale’s Community Advisory Board, the Coalition to Transform Interfaith and Kingsbrook’s Community Leadership Council are comprised of members of the community, faith leaders, and health partners who are charged with ensuring the voice of their community is represented and convene regularly to provide a community forum for updates on hospital activities and sponsor or publicize community health initiatives.
4. The evidence-based interventions that OBHS will implement were selected after review of the reports, surveys, and community health data detailed above in section A.1.2 and chosen from the NYS Prevention Agenda Action Plans with their corresponding Focus Area, Goals, and Interventions. As stated in OBHS’ Mission Statement, each hospital has its own communities with its communities’ respective diversity and health needs that require both similar and unique approaches; while the same priority areas and goals may have been selected, the interventions have been tailored based on available resources, existing partnerships and community input. Each of the hospitals have selected evidence-based interventions to address the same goals in

their shared Priority areas of Prevent Chronic Diseases (PCD) and Promote Well-Being and Prevent Mental and Substance Abuse Disorders (PWPMASUD):

NYS Prevention Agenda 2019-2021 – One Brooklyn Health System	
Priority	Goal
Prevent Chronic Disease	4.3 Promote evidence-based care to prevent and manage chronic diseases including asthma, arthritis, cardiovascular disease, diabetes and prediabetes and obesity
Promote Well-Being and Prevent Mental and Substance Use Disorders	2.4 Reduce the prevalence of major depressive disorders
Promote Healthy Women, Infants and Children	1.2: Reduce maternal mortality & morbidity

Interventions that each OBHS hospital will implement to address these and other priorities include and are not limited to:

Brookdale: (1) Participate in Delivery System Reform Incentive Payment (DSRIP) Performing Provider Systems (PPS) initiatives. Conduct clinical process assessments; Establish personal “Plan of Care” protocol for chronic disease patients; Incorporate patient follow-up care and compliance tracking. (2) Incorporate evidence-based care into Patient-Centered Medical Home (PCMH) model. Brookdale has chosen Focus Area 2: Prevent Mental and Substance Use Disorders, with the following intervention: the implementation of IMPACT Collaborative Care. IMPACT (Improving Mood—Promoting Access to Collaborative Treatment) is an intervention for patients who have a diagnosis of major depression or dysthymia, often in conjunction with another major health problem. IMPACT will be implemented within the framework of Brookdale's PCMH and will screen all patients 12 years old and older with PHQ-2/PHQ-9 for depression, AUDIT-C/AUDIT for alcohol use, and DAST-1/DAST-10 for drug use. To support healthy women and children, Brookdale is planning to add the Centering Pregnancy Coordinator to the OB/GYN department staff to expand the program.

Interfaith: To support achieving Prevent Chronic Disease goal 4.3, Interfaith will implement intervention 4.3.2 *Promote evidence-based medical management in accordance with national guidelines*. To support achieving Promote Well-Being and Prevent Mental and Substance Use Disorders goal 4.2, Interfaith will implement intervention 2.4.2 *Strengthening resources for families and caregivers*. To support achieving Promote Healthy Women, Infants and Children goal 1.2, Interfaith will implement intervention 1.2.3 *Increase use of effective contraceptives to prevent unintended pregnancy and support optimal birth spacing*.

Kingsbrook: Having graduated to an Advanced Primary Care NYS certification-PCMH practice, Kingsbrook will support goal 4.3 by providing primary care and chronic disease treatment via a set of standards that describe clear and specific criteria; including organizing care around patients, working in teams and coordinating and tracking care over time, increasing screening rates for cardiovascular diseases, diabetes, breast, cervical and colorectal cancers, especially among populations experiencing health disparities. Kingsbrook will increase use of primary and preventive health care services by women of all ages with a focus on women of reproductive age. All OBHS hospitals' interventions have been selected to address the health disparity of premature mortality: Black/African-American New Yorkers die of the same leading causes of death as non-Black/African-American New Yorkers at a rate 45% higher than the general population.

5. Progress and improvement on the interventions listed above will be tracked through the family of measures OBHS identified in the NYS DOH Work Plan that will evaluate OBHS' evidence-based interventions and their impact. In addition to internal hospital metrics, such as percentage of patients enrolling and completing a program, family of measures that will be used to track progress will include state and national benchmarks from recognized entities such as the National Committee for Quality Assurance. Data will be analyzed using hospital electronic medical record (EMR) systems, and the specific data points that can be tracked include treatment

outcomes and the number of patients screened and enrolled in disease prevention programs. In addition, OBHS member hospitals will use event-based surveys and other tools to measure participation levels in disease education and prevention events for both adults and children hosted across the hospital system and in the community.

B. Community Health Assessment

Community Description, Demographics, and Data

1. Based on the recommendations in Northwell Health's "The Brooklyn Study: Reshaping the Future of Healthcare", in 2016, Brookdale, Interfaith and Kingsbrook applied for and received approval from the NYS Public Health and Planning Council to establish One Brooklyn Health System (OBHS), which will serve as an integrated, central health care delivery system that will preserve and enhance health care services in Central and Northeast Brooklyn.¹ OBHS member hospitals have come together to create this comprehensive community health needs assessment and community service plan; the collaborating facilities are all located in Kings County (Brooklyn) and have defined their community assessed as Central and Northeastern Brooklyn, demarcated by shared primary and secondary neighborhoods and ZIP codes:²

		OBHS Service Areas by Facility		
UHF Neighborhood	ZIP Codes	Brookdale	Kingsbrook	Interfaith
Bedford Stuyvesant/Crown Heights	11212	Primary	Primary	Secondary
East New York/ New Lots	11207	Primary	Secondary	Secondary
East New York/ New Lots	11208	Primary	Secondary	Secondary
Bedford Stuyvesant/Crown Heights	11233	Secondary	Secondary	Primary
Canarsie and Flatlands	11236	Secondary	Primary	Tertiary
Canarsie and Flatlands	11234	Tertiary	Tertiary	Tertiary
Canarsie and Flatlands	11239	Tertiary	Tertiary	
East Flatbush	11203	Tertiary	Primary	Tertiary
Bedford Stuyvesant/Crown Heights	11213		Primary	Primary

¹ The Brooklyn Study: Reshaping the Future of Healthcare, <https://www.northwell.edu/about/our-organization/northwell-ventures/brooklyn-study>

² Brownsville is included in ZIP codes 11212 and 11233