



The Baltimore City Cancer Program— Transforming Service Through Research to Improve Patient Outcomes

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Baltimore City Cancer Program

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The Baltimore City Cancer Program (BCCP)

- A Community-Based initiative of the University of Maryland Greenebaum Cancer Center
- Started in 2001 through Cigarette Restitution funds designated for cancer prevention in Baltimore City
- Cancer Focus: Breast, Cervical, Colorectal, (Oral)

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Baltimore City Cancer Program

- Aims to eliminate cancer deaths through early detection, diagnosis, and treatment of cancer
- Community education, outreach, case management, patient navigation, Care2Care and support services for:
 - Uninsured/Underinsured
 - Baltimore City residents
 - Between the ages of 40-64
 - Income 250 percent below the federal poverty level

BCCP Programmatic Summary 2001-2014

Cancer Screening Procedure	Number Performed	Abnormal Results	Cancers Diagnosed
Breast:	20,650	2,567	119
Clinical Breast Exam	10,572	768	
Mammogram	10,078	1,799	
Cervical:	6,185	1,901	8
Pap Smear			
Colorectal:	295	138	0
Colonoscopy			
Oral:	3,068	--	2
Oral Exams (2002-2004)			

TRANSFORMING SERVICE THROUGH RESEARCH

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**Baltimore City
Cancer Program**
"Where Hope is A Way of Life"



UNIVERSITY of MARYLAND
MARLENE AND STEWART GREENEBAUM
CANCER CENTER

Transforming Service Through Research

Organizational Research Objective:

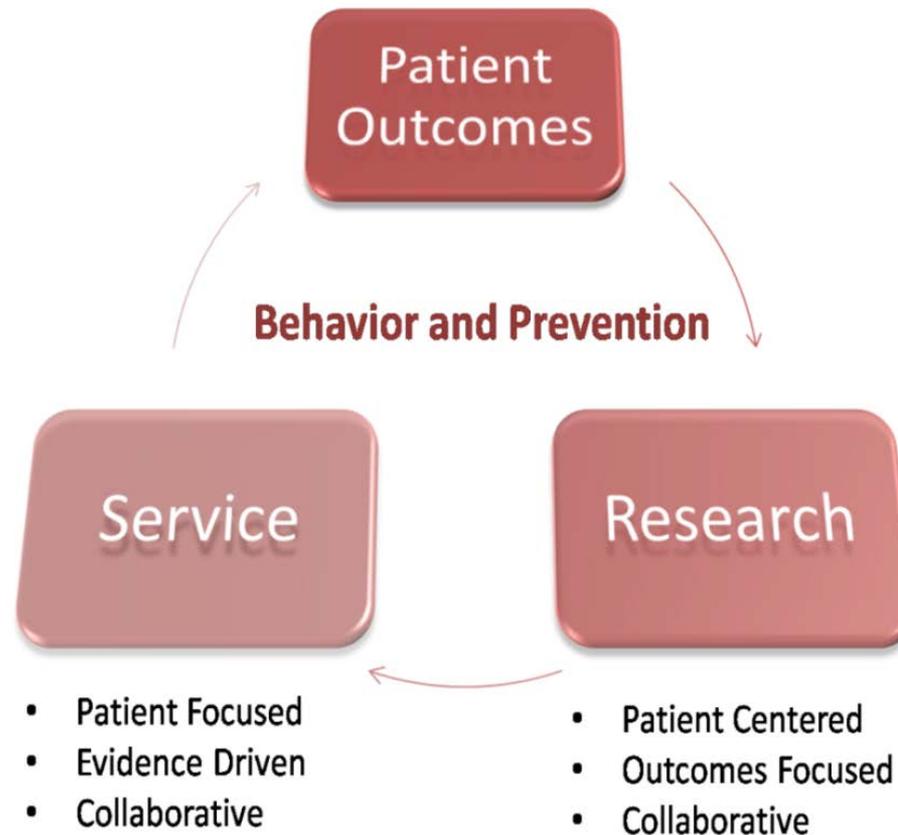
Participation in research that informs the transformation of BCCP into an organization actively engaged in collaborative research which leads to improved patient outcomes and decreased cancer disparities.

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Transforming Service Through Research



The Service—Patient Navigation

- Clinical Support Services
- Transportation
- Care Management Plans
- Diagnostic Care Coverage
- Transitions of Care

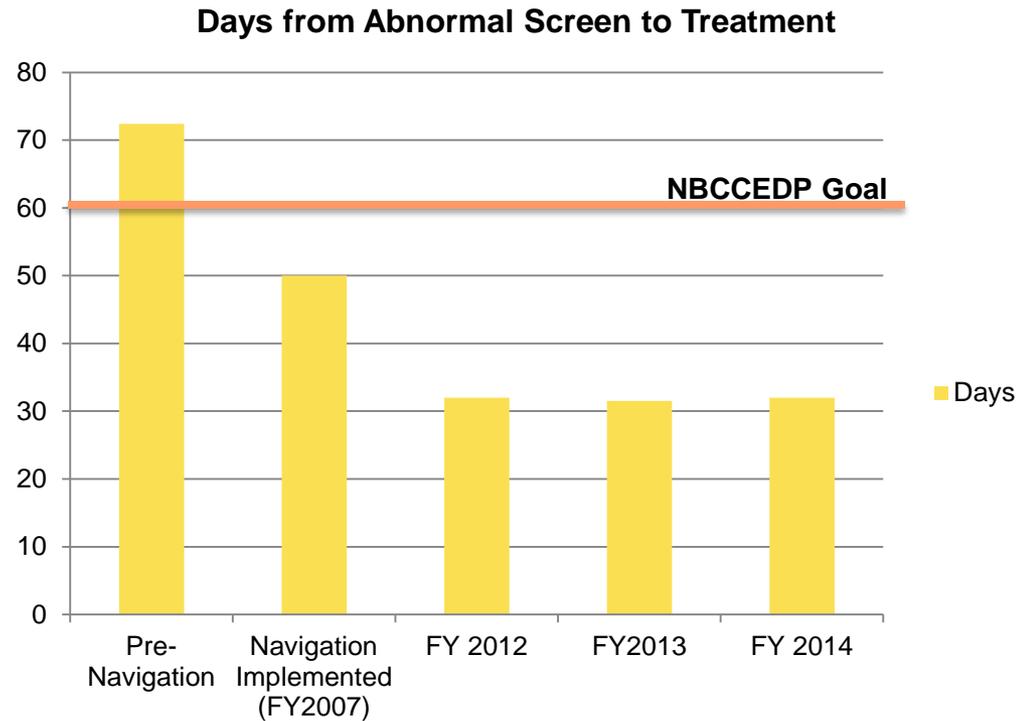
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The Research—Reducing Time Between Abnormal Screen and Treatment Initiation

- Patient Navigation implemented in 2007
- 2 Certified Patient Navigators



The Research— UMGCC Clinical Trials Participation

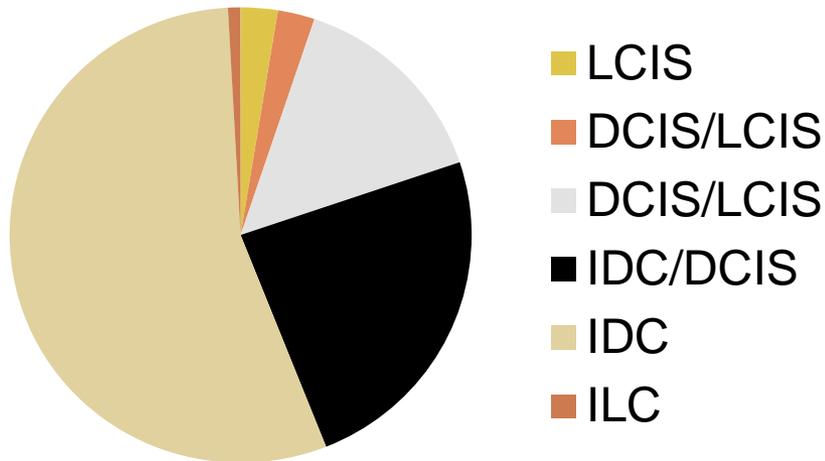
- Patient education about clinical trials
- All patients diagnosed with breast cancer are evaluated for eligibility

	Rate of Participation
BCCP ('07-14)	52%
National	1.8%
African American	1.3%
Breast Cancer	3.2%

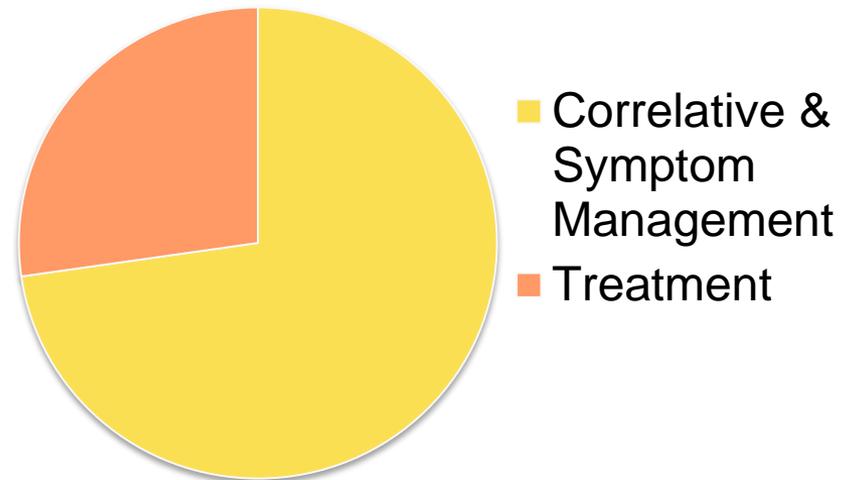
Murthy, VH et al. JAMA
2004; 22: 2720-2726.

The Research—Clinical Trials

Cancer Type



Clinical Trial Categories



Hormone Responsive Cancers Program Minority Accrual = 46%

The Research—Qualitative analysis of the Baltimore City Cancer Program

- Aimed at qualitatively demonstrating the utility of BCCP support services upon uptake and completion of breast cancer screening and follow-up
- Collaborative effort of the BCCP and University of Maryland, College Park
- Key informant interviews with BCCP Staff
- Focus Group with BCCP enrollees with complete and incomplete screening/diagnostic services

The Outcomes

- Screening
- Abnormal Follow-up
- Early Detection
- Initiation of Treatment
- Clinical Trials Participation
- Programmatic Survivorship Rate = 95.6 %



Living and Loving Life
Day Away Trip 2012, NYC

Next Steps

Program Component	Research Plan
Program Data	<ul style="list-style-type: none">• Development of Database for Research• Quantitative Descriptive Analysis
Community Outreach	<ul style="list-style-type: none">• Metric Evaluation
Patient Navigation	<ul style="list-style-type: none">• Metric Evaluation
Cancer Diagnosis and Treatment	<ul style="list-style-type: none">• Quantitative Descriptive Analysis• Qualitative Analysis

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 - Susan G. Komen Maryland

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QUESTIONS?

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