

Stakeholder Assessment of Cancer Rehabilitation Study (STAR)

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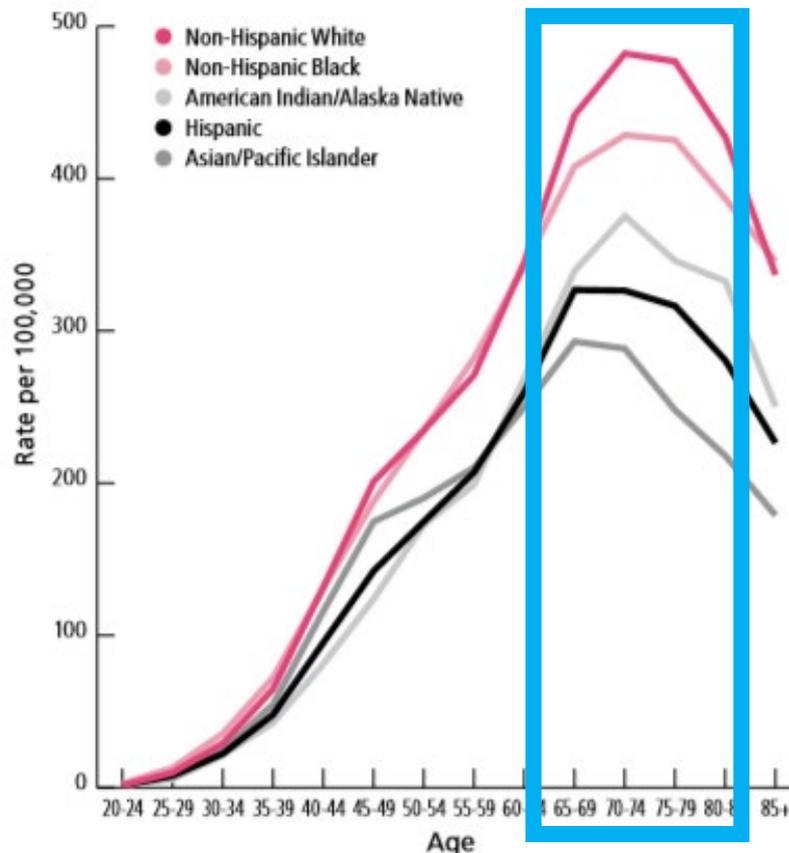
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Breast Cancer Facts & Figures 2019-2020

Table 1. Estimated New DCIS and Invasive Breast Cancer Cases and Deaths among Women by Age, US, 2019

Age	DCIS cases		Invasive cases		Deaths	
	Number	%	Number	%	Number	%
<40	1,180	2%	11,870	4%	1,070	3%
40-49	8,130	17%	37,150	14%	3,250	8%
50-59	12,730	26%	61,560	23%	7,460	18%
60-69	14,460	30%	74,820	28%	9,920	24%
70-79	8,770	18%	52,810	20%	8,910	21%
80+	2,830	6%	30,390	11%	11,150	27%
All ages	48,100		268,600		41,760	

Figure 2. Age-specific Female Breast Cancer Incidence Rates by Race/Ethnicity, US, 2012-2016



Is It My Cancer or Am I Just Getting Older?: Impact of Cancer on Age-Related Health Conditions of Older Cancer Survivors

Corinne R. Leach, PhD, MS, MPH¹; Keith M. Bellizzi, PhD, MPH²; Arti Hurria, MD³; and Bryce B. Reeve, PhD⁴

A Prospective, Longitudinal Study of the Functional Status and Quality of Life of Older Patients with Breast Cancer Receiving Adjuvant Chemotherapy

Arti Hurria, MD,* Anju Hurria, BA, MPH,[†] Enid Zuckerman, MA, MSW,* Katherine S. Panageas, DrPH,* Monica Formier, MD,* Gabriella D'Andrea, MD,* Chau Dang, MD,* Mark Moasser, MD,[‡] Mark Robson, MD,* Andrew Seidman, MD,* Violante Currie, MD,* Catherine VanPoznak, MD,* Maria Theodoulou, MD,* Mark S. Lachs, MD, MPH,[§] and Clifford Hudis, MD*

JAMA Surgery | Original Investigation

Functional Status and Survival After Breast Cancer Surgery in Nursing Home Residents

Victoria Tang, MD, MAS; Shoujun Zhao, MD, PhD; John Boscardin, PhD; Rebecca Sudore, MD; Kenneth Covinsky, MD, MPH; Louise C. Walter, MD; Laura Esserman, MD, MBA; Rita Mukhtar, MD; Emily Finlayson, MD, MS

Everyday life in breast cancer survivors experiencing challenges: A qualitative study

Klara Jakobsen , Eva Magnus, Steinar Lundgren & Randi J. Reidunsdatter

Disability

Activities of Daily Living

Instrumental Activities of Daily Living

Leisure and Social Obligations

Work



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Despite reports of “disability” and consequences,
relatively few people are referred for cancer rehabilitation services

The prevalence of potentially modifiable functional deficits and the subsequent use of occupational and physical therapy by older adults with cancer



Mackenzi Pergolotti^{a,*}, Allison M. Deal^b, Jessica Lavery^c, Bryce B. Reeve^d, Hyman B. Muss^e

Only 9% received
rehabilitation
services

Only 1-2% received
rehabilitation services

[J Clin Oncol](#). Author manuscript; available in PMC 2015 Aug 4.

PMCID: PMC4524509

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NIHMSID: NIHMS548088

[J Clin Oncol](#). 2008 Jun 1; 26(16): 2621–2629.

PMID: [18509174](#)

doi: [10.1200/JCO.2007.12.3075](#)

Prevalence and Treatment Patterns of Physical Impairments in
Patients With Metastatic Breast Cancer

[Andrea L. Cheville](#), [Andrea B. Troxel](#), [Jeffrey R. Basford](#), and [Alice B. Kornblith](#)

Lack of rehabilitation service access and delivery are attributed to multiple reasons

Under-specified
Interventions

Limited Translation

Priorities, Values,
and Outcomes

Stakeholder Input



Dissertation Aim 2

Identify **stakeholder perspectives on intervention content and delivery features** that show the greatest promise for reducing activity limitations among older adult breast cancer survivors.

These interviews will accomplish:

1. Stakeholder preferences on content of (what); and
2. Delivery features including
 1. Rehabilitation indications (for whom)
 2. Timing (when),
 3. Models of delivery (where, by whom)



Inclusion:

1. ≥ 65 years old;
2. Female;
3. English-speaking;
4. Diagnosis of Breast Cancer (Stage I - IIIa diagnosis);
5. Completed primary treatment between 6 months and 2 years previously
6. Able to participate in conversation;
7. Self-reported cancer-related activity limitations

Exclusion:

1. Self-reported physician diagnosis of dementia

Note: Participants are not required to have utilized cancer rehabilitation previously



Sampling Methods

Support
Groups

University of
Pittsburgh
CTSI-based
registries
(Pitt+Me)

Cancer
Rehabilitation
and Geriatric
Oncology
Clinics

Professional
Interest
Groups

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Dissertation Committee

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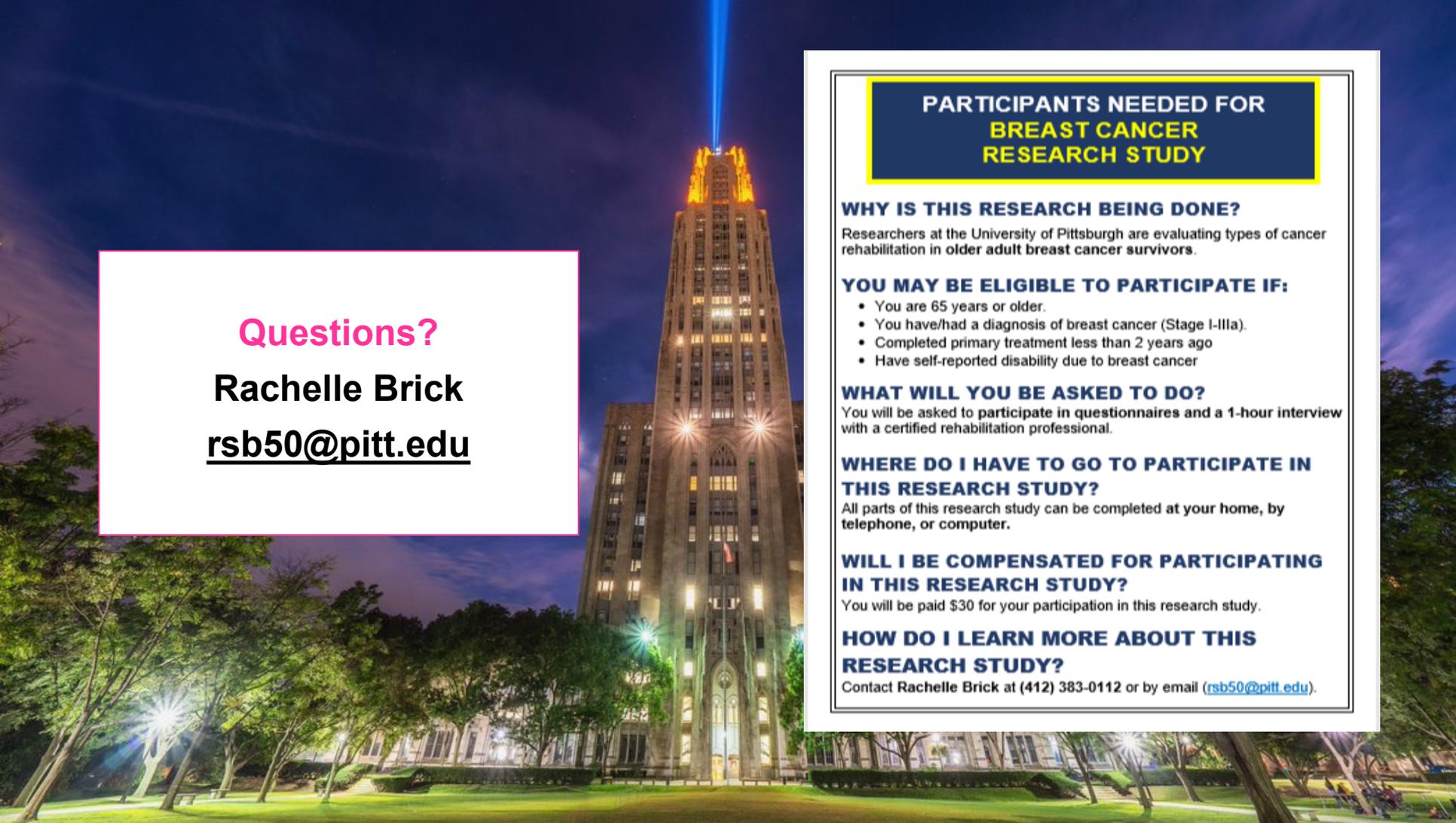
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Occupational Therapy Cognitive
Performance Laboratory





Questions?

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**PARTICIPANTS NEEDED FOR
BREAST CANCER
RESEARCH STUDY**

WHY IS THIS RESEARCH BEING DONE?

Researchers at the University of Pittsburgh are evaluating types of cancer rehabilitation in older adult breast cancer survivors.

YOU MAY BE ELIGIBLE TO PARTICIPATE IF:

- You are 65 years or older.
- You have/had a diagnosis of breast cancer (Stage I-IIIa).
- Completed primary treatment less than 2 years ago
- Have self-reported disability due to breast cancer

WHAT WILL YOU BE ASKED TO DO?

You will be asked to participate in questionnaires and a 1-hour interview with a certified rehabilitation professional.

WHERE DO I HAVE TO GO TO PARTICIPATE IN THIS RESEARCH STUDY?

All parts of this research study can be completed at your home, by telephone, or computer.

WILL I BE COMPENSATED FOR PARTICIPATING IN THIS RESEARCH STUDY?

You will be paid \$30 for your participation in this research study.

HOW DO I LEARN MORE ABOUT THIS RESEARCH STUDY?

Contact Rachelle Brick at (412) 383-0112 or by email (rsb50@pitt.edu).