#### CURRICULUM VITAE

# Lillie D. Shockney

June 2, 2022

## Date of last update

## **DEMOGRAPHIC INFORMATION**

#### **Current Appointments**

2016 - present	University Distinguished Service Professor of Breast Cancer
2016 – present	Professor of Surgery, Johns Hopkins School of Medicine
2012- present	Co-Developer, Johns Hopkins Work Stride: Managing Cancer at Work Program
2009- present	Co-Founder, Academy of Oncology Nurse and Patient Navigators
2021-present	Co-Founder, Association of Chronic & Complex Care Nurse Navigators
2000- present	National and International Public Speaker on Breast Cancer, Patient Advocacy, Navigation,
	Survivorship, Metastatic Cancer, Psychosocial Needs of Cancer Patients, and other related topics.
1998- present	National Motivational Speaker for Cancer Survivor audiences and Oncology Health Care Providers

#### **Immediate Prior Positions**

1997 - 2018	Administrative Director, Johns Hopkins Breast Center
2011-2018	Administrative Director, Cancer Survivorship Programs, Johns Hopkins Hospital Sidney
	Kimmel Comprehensive Cancer Center at Johns Hopkins
2009-2019	Program Director, Academy of Oncology Nurse and Patient Navigators

#### **Personal Data**

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## **Education and Training**

- 1974 RN Diploma, MacQueen Gibbs Willis School of Nursing, Easton Memorial Hosp, Easton, MD (RO53477)
- 1982 BS in Health Care Administration--St. Joseph's College, Portland, Maine
- 1988 Master of Administrative Science--Johns Hopkins University, Baltimore, Maryland
- 2009 Certified as a Breast Cancer Patient Navigator by NCBC organization (CBPN-IC)
- 2016 Certified as a General Oncology Navigator by AONN+ (ONN-CG)

#### **Professional Experience**

1974 - 1983	Nurse Manager or Assistant Head Nurse at the following Hospitals: Union Memorial, Sinai Hospital
	Kernan Hospital, Baltimore, MD; Shriners Hospital for Crippled Children, Portland Oregon.
1983 - 1984	Neurosurgery Clinical Specialists and Research Nurse, Johns Hopkins University
1984 - 1985	DRG/QA/UM Coordinator, Neurosciences Dept, Johns Hopkins Hospital
1985 - 1986	Manager of Clinical Operations, Neurosciences Dept, Johns Hopkins Hospital
1986 - 1987	Assistant Administrator of Clinical Operations, Neurosciences Dept, Johns Hopkins Hospital
1987 - 1997	Director of Performance Improvement/Utilization Management, Johns Hopkins Hospital
1997-2018	Administrative Director, The Johns Hopkins Breast Center, Johns Hopkins Hospital
2007 - 2008	Instructor, Dept of Surgery, Gynecology and Obstetrics, Johns Hopkins School of Medicine
2008 - 2010	University Distinguished Service Assistant Professor of Breast Cancer
2008 - 2010	Assistant Professor, Department of Surgery, Gynecology and Obstetrics, Johns Hopkins School of
	Medicine
2008 - 2010	Adjunct Assistant Professor, Johns Hopkins School of Nursing
2010-2016	University Distinguished Associate Professor of Breast Cancer
2010-2016	Associate Professor, Department of Surgery, Gynecology and Obstetrics, Johns Hopkins School of
	Medicine

- 2010-2016 Adjunct Associate Professor, Johns Hopkins School of Nursing
- 2011- 2018 Administrative Director, Cancer Survivorship Programs, Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins
- 2016- present Adjunct Professor, Johns Hopkins School of Nursing

## **RESEARCH ACTIVITIES**

## Publications: Peer-reviewed original science research

- 1. Lee J, Bridges J, **Shockney L**. Can pharmaco-economics and outcomes research contribute to the empowerment of women affected by breast cancer. *Pharmaco-economic Outcomes Res.* 2008 (8), 73-79 My role was recommendations for measurements and review of analytic results.
- 2. Voltura A, Briest S, Jeter S, **Shockney**, L, Jacobs L, Lange J, Tsangaris T, Stearns V, Wolff A. Accrual of patients with newly diagnosed breast cancer to clinical trials in a surgical setting. *American Journal of Clinical Oncology*. October 2008, Vol 31, number 5. My role was patient advocacy role regarding how patients should be approached for recruitment as well as performing recruitment.
- 3. Miaskowski C, **Shockney L**, Chlebowski RT. Adherence to oral endocrine therapy for breast cancer: a nursing perspective. *Clin J Oncol Nurs*. 2008 Apr;12(2):213-21 My role was reviewing evidence based research associated with nonadherence of cancer patients with oral medications.
- 4. Bridges J, Shockney L. The Patient. *Journal of Patient-Centered Outcomes Research*. 2008. 1(1), 7-10.
- 5. Kantsiper M, McDonald EL, Geller G, **Shockney L**, Snyder C, Wolff AC. Transitioning to breast cancer survivorship: perspectives of patients, cancer specialists, and primary care providers. *J Gen Intern Med.* 2009 Nov;24 Suppl 2:S459-66. I participated in the focus groups we conducted with all three groups and participated also in the analysis of the results.
- 6. Kaufman CS, **Shockney L**, Rabinowitz B, Coleman C, Beard C, Landercasper J, Askew JB Jr, Wiggins D; Quality Initiative Committee. National Quality Measures for Breast Centers (NQMBC): a robust quality tool: breast center quality measures. *Ann Surg Oncol*. 2010 Feb;17(2):377-85. *Epub* 2009 Oct 16. I co-chaired the NQMBC committee and directly participated in the analysis and documentation of the research results learned from having hundreds of breast centers participate in submitting their quality measurements over a multi-year timeframe.
- Shockney LD. Pain following breast cancer surgery: a quality-of-life issue. *Arch Surg.* 2010 Mar;145(3):224 I provided an overview of the issues that associated with pain, including phantom limb pain patients experience but don't necessarily report to their surgeons.
- 8. Harford JB, Otero IV, Anderson BO, Cazap E, Gradishar WJ, Gralow JR, Kane GM, Niëns LM, Porter PL, Reeler AV, Rieger PT, **Shockney LD**, Shulman LN, Soldak T, Thomas DB, Thompson B, Winchester DP, Zelle SG, Badwe RA. Problem solving for breast health care delivery in low and middle resource countries (LMCs): consensus statement from the Breast Health Global Initiative. *Breast*. 2011 Apr;20 Suppl 2:S20-9. *Epub* 2011 Mar 4. I am a member of the task force that reviewed all available research and tumor registry data available as well as interviews with medical providers in underserved countries to develop this concensus statement.
- 9. Peairs K, Wolff A, Olsen SJ, Bantug JT, **Shockney L**, Kantsiper ME, Carrino-Tamasi E, Snyder CF. Coordination of care in breast cancer survivors: An Overview. *Journal of Supportive Oncology*. 3 Nov 2011 date online. I participated in the literature review and group discussions to identify various ways to develop a shared care model for patients.
- Shockney L, Silver JK, Bantug JT, Sweet L, Mayer S, Friedman M. Healthcare Providers' Knowledge of the benefits of cancer rehabilitation. *Journal of Oncology Navigation and Survivorship*. April 2013 • Volume 4, Issue 2. 12-18. My role was lead author and oversight surveyor of nurse navigators' knowledge of this specific resource specialty for cancer patients.
- 11. Silver J, Baima J, Galantino ML, **Shockney L.** Cancer rehabilitation may improve function in survivors and decrease the economic burden of cancer to individuals and society. *Work*.46. 2013. 455-472
- 12. **Shockney LD**, Back A Communicating with patients on treatment options for advanced disease. *J Natl Compr Canc Netw.* 2013 May;11(5 Suppl):684-6. Review. My role was lead author to provide, based on review of research articles published on this topic, information of effective ways to communicate with patients with advanced cancers.

- 13. **Shockney LD**. Perspectives on surveillance and survivorship: when to make the transition. *J Natl Compr Canc Netw.* 2013 Oct 1;11(10):1298-302. I was the only author and reviewed the literature that provided various ways, successful and unsuccessful, to transition cancer survivors back to their community doctors.
- 14. AVBCC 2013 Steering Committee: Co-Chairs, Zweigenhaft B, Bosserman L, Kenney JT Jr, Lawless GD, Marsland TA, Deligdish CK, Burgoyne DS, Knopf KB, Long DM, McKercher P, Owens GM, Hennessy JE, Lang JR, Malin J, Natelson L, Palmgren MC, Slotnik J, Shockney LD, Vogenberg FR. Defining Value in Cancer Care: AVBCC 2013 Steering Committee Report. Am Health Drug Benefits. 2013 Jul;6(5):236-46. I served on the steering committee and reviewed the content from various evidence based oral presentations at the AVBCC conference to create this article.
- 15. **Shockney LD.** The evolution of breast cancer navigation and survivorship care. *Breast J.* 2015 Jan-Feb;21(1):104-10. *Epub* 2014 Nov 13. I was the sole author and the conducted the literary research that described how nurse navigation became a field of oncology nursing beginning back to its roots in the 1970s. This article challenged the prior speculation of how such a profession developed.
- 16. Baker AM, Smith KC, Coa KI, Helzlsouer KJ, Caulfield LE, Peairs KS, Shockney LD, Klassen AC. Clinical care providers' perspectives on body size and weight management among long-term cancer survivors. *Integr Cancer Ther.* 2015 May;14(3):240-8.. *Epub* 2015 Feb 25 I served on this research task force reviewing presentations by fellow and students, as well as literature research reviews and actual clinical research focusing on this subject matter.
- 17. Distelhorst SR, Cleary JF, Ganz PA, Bese N, Camacho-Rodriguez R, Cardoso F, Ddungu H, Gralow JR, Yip CH, Anderson BO;**Breast Health Global Initiative Global Summit on Supportive Care and Quality of Life Consensus Panel Members**. *Lancet Oncol.* 2015 Mar;16(3):e137-47. Optimisation of the continuum of supportive and palliative care for patients with breast cancer in low-income and middle-income countries: executive summary of the Breast Health Global Initiative, 2014. I served on the consensus panel and was part of the 3 day summit to review what is currently taking place in each country around the world.
- 18. Coa KI, Smith KC, Klassen AC, Caulfield LE, Helzlsouer K, Peairs K, **Shockney L**. Capitalizing on the "teachable moment" to promote healthy dietary changes among cancer survivors: the perspectives of health care providers. *Support Care Cancer*. 2015 Mar;23(3):679-86. *Epub* 2014 Aug 28. I participated in the literature review for this manuscript.
- 19. Dobrea L, Cummings S, Bodurtha J, Rama FD, Johnston D, Senter-Jamieson L, **Shockney L**, Klemp J. Fundamentals of Genetics and Genomics in Oncology Nursing Practice and Navigation. Dec 2019
- 20. **Shockney L.** A good and a peaceful death- cancer with hospice during the pandemic. Medscape. Online. June 8, 2020
- 21. **Shockney LD**. Top Story of 2020 Practice Update: Chemotherapy Use Near the End-of-Life in Patients With Metastatic Breast Cancer. Practice Update
- 22. **Shockney LD**. Top Story of 2021: Projecting the Prevalence and Cost of Metastatic Breast Cancer from 2015 Through 2030. Practice Update.
- 23. The American Cancer Society National Lung Cancer Roundtable Strategic Plan: Implementation of High Quality Lung Cancer Screening" (CNCR-21-2119.R1) *Cancer*. 2022
- 24. Alexandra K. Zaleta, PhD, Erica E. Fortune, PhD, Melissa F. Miller, PhD, MPH, Eva Y. N. Yuen, PhD, Shauna McManus, MPH, Karen Hurley, PhD, Mitch Golant, PhD, Sara Goldberger, LCSW-R, Bruce D. Rapkin, PhD, Lillie D. Shockney, RN, BS, MS, Joanne S. Buzaglo, PhD. Valued Outcomes in the Cancer Experience (VOICE)TM: Development and Validation of a Multidimensional Measure of Perceived Control. *Journal of Psychosocial Oncology*. 2022

# Inventions, Patents, Copyrights

- 2002 Trademarked Breastival <sup>TM</sup>under Johns Hopkins Medicine
- 2013 Trademarked Work Stride- *Managing Cancer at Work* <sup>™</sup> under Johns Hopkins Medicine and offers as a business product starting in 2015 by Johns Hopkins Medicine Solutions. (This includes trademarking also of Polyp Police, Polyp Scarf, and Melanoma Undercover Agent)

## Extramural Research Funding None

**Extramural Sponsorship Current Grants:**  Jan – Dec 2022: NBCF navigator grant: N2022CY-1980 \$111,176 PI: Shockney L Role: Oversight of nurse navigator funded roles and responsibilities. 0% effort. 0% salary support

# **Previous Grants**:

2006-2008	Identification of a screening tool and treatment of lymphedema secondary to the management of breast cancer. NA_00001518. Johns Hopkins Breast Center \$0 PI: Jacobs L Role: I served as patient advocate; 1% of effort; zero% salary support
2006-2009	Rapid Autopsy Program for women with metastatic breast cancer DoD – Dept of Defense \$ 800,000 PI: Sukumar S Role: I served as chair of the patient advocacy task force for this study. 5% effort; zero % salary support
2007-2008	International trends and challenges in breast cancer as perceived by leaders in medicine, public policy and advocacy. External study supported by Innovara Innovara Corporation \$60,000 PI: Blauvelt B (CEO of Innova) Role: I served as breast cancer provider and patient expert. 1% effort; zero % salary support
10/07-10/10	Posted Questions and Comments on the Avon Breast Center Website NA_00014978 Johns Hopkins Breast Center \$0 PI: Shockney L. 1% effort
2007-2010	Qualitative Exploration (pilot study) of Experience of Transition of Care NA_00036015 (internal SPORE funding-\$5,000) PI: Kantsiper, M Role: breast surgical oncology expert, cancer survivorship expert and patient advocate; 5% effort. \$5,000 salary support annually for 3 years
2007-2008	Breast nurse navigator position- data collection study NA_00002951 Avon Foundation \$5,000 Role PI: I provided input regarding data field content and collectability. 5% Salary Support; 5% effort
2008-2011	Developing Evidence Based Breast Cancer Survivorship Care Plans. NA_00009918 Maryland Komen for the Cure \$150,000 annually for 3 years PI: Wolff A Role: I served as an expert in breast cancer survivorship care and knowing the trends around the country. 5% salary support; 5% effort

2008-2012	Safety net program-Breast cancer nurse navigation Avon Foundation \$100,000 per year PI: Sukumar S Role: For my oversight of the breast cancer navigation, patient education, community outreach, psychosocial support and website content. 5% Salary support; 5% effort for each year
5/09-5/10	Evaluating Patient Advocacy continuing education outcomes: Knowledge, attitudes, and skills (KAS). NA_ 00028506 Johns Hopkins School of Nursing \$0 PI: Belch A Role Co PI: I conducted the patient advocacy conferences from which the survey data was collected. 5% effort; Zero % salary support
6/09-2012	<ul> <li>Bringing Epigenetic Therapy to the forefront of Cancer Management.</li> <li>Stand Up to Cancer Foundation</li> <li>3 year grant totaling \$3,000,000 encompassing multiple research initiatives</li> <li>PI: Baylin S</li> <li>Role: I served as patient advocate 2% effort. I served as an expert in breast cancer survivorship care and knowing the trends around the country. \$5K a year salary support 2% effort.</li> </ul>
12/10	Analysis of Audience Questions Submitted During a Symposium on Breast Cancer NA_00036015 Komen for the Cure \$5,000 PI: Kantsiper M My role: participant as a speaker delivering the medical content from which the audience was tested. 1% effort; Zero funding
4/11-3/12	Med Chi's Komen grant: Teaching Providers, Reaching Women. Focus on increasing screening and education regarding survivorship care. Maryland Komen for the Cure \$65,000 PI: Herbst R (program manager for Center for a Healthy Maryland. Med-Chi of Maryland) Role: I serve as breast surgical oncology expert and as patient advocate; 2% effort; zero % salary support
2011-2012	Maryland Komen for the Cure: Continued Development of Evidence Based Breast Cancer Survivorship Care Plans with a focus on the Underserved NA_ 00009918 Komen for the Cure \$150,000 PI: Wolff A Role: I served as breast surgical oncology expert, survivorship care expert and patient advocate. 5% effort; zero % salary support
2012-2013	Safety net program-Breast cancer nurse navigation Avon Foundation \$100,000 per year for 2 years PI: Sukumar S Role: For my oversight of the breast cancer navigation, patient education, community outreach, psychosocial support and website content. 2% salary support each year; 5% effort for each year.
11/11-1/2015	Eating for Life: Dietary Behaviors among Long Term Cancer Survivors. # 11128

	R21 Grant NCI and OBSSR PI: Smith K \$ 218,819 Role Co- PI: 5% salary support; 5% effort
7/12-2015	National Breast Cancer Foundation's Breast Imaging Navigation Program Breast Imaging and Breast Cancer Nurse Navigator position. NBCF (funding came in through Development Office) \$100,000 annually, through 2015 Role PI: 0% salary support; 5% effort
12/12-12/14	Addressing the Needs of the Male Caregiver Bayview Study- NA_00079328 PI: Habibi M Johns Hopkins Bayview Breast Center \$0 Role: Patient advocate and expert on psychosocial needs of breast cancer patients; *also provided
4/12-4/16	<ul> <li>\$1200 personal funding for gift cards for spouses; 2% effort, \$0 salary support*</li> <li>Physical Medicine and Rehabilitation Referral Patterns in Breast Cancer.</li> <li>NA_00071872</li> <li>Johns Hopkins PM&amp;R Dept</li> <li>PI: Mayer S.</li> <li>\$0</li> <li>Role: Shockney, L. Patient Advocate and Nurse Navigation expert. Retrospective study. 2% effort; \$0 salary support</li> </ul>
6/12-4/16	Attitudes and experiences of young breast cancer patients regarding fertility preservation. NA_00045244 Johns Hopkins Department of Obstetrics and Gynecology PI: Kolp L and Christianson M \$0 Role: Breast Cancer expert and Patient Advocate. 2% effort; \$0 salary support
2015-2016	National Breast Cancer Foundation's Breast Imaging Navigation Program Breast Imaging and Breast Cancer Nurse Navigator position. NBCF \$100,000 annually Role PI: 0% salary support; 5% effort
2015-2016	Safety net program-Breast cancer nurse navigation Avon Foundation \$100,000 per year PI: Sukumar S Role: For my oversight of the breast cancer navigation, patient education, community outreach, psychosocial support and website content. 5% effort for each year. 0% Salary support
2015-2016	NCQA: Advanced Care Planning PCORI grant \$250,000 Role: serve on expert workgroup panel. 1% effort. 0% salary support
12/12- 1/16	Metastatic breast cancer patient and female care giver retreats (patients and caregivers) for 2014 and 2015. Also funded creation of metastatic retreat program planning and resource guide and its distribution to 300 cancer centers. NA103722 Avon Foundation for Women \$50,000 bi-annually. \$25,000 for program planning guide development and dissemination

	Role: PI; 5% effort. \$5,000 salary support annually
2/13-2/16	Internal study: Breast Cancer Survivorship Care Coordination Protocol. NA 00079523 Maryland Komen for the Cure \$50,000 per year for 3 years PI: Wolff A. Role: I serve as the expert on navigation and survivorship care needs. 2% effort; \$0 salary support
2015-2016	NBCF navigator grant N1H16-1300 \$159,000 PI: Shockney L Role: Oversight and supervision of nurse navigator funded by this position. Also program leader for the metastatic breast cancer retreat for stage IV breast cancer patients and their female caregivers also funded by this grant this year (\$15K specifically for the retreat). 7% effort. 0% salary support
6/13-1/18	NCQA – patient centered outcomes research institute for study of patient centered oncology care (oncology medical homes.) Created in partnership with MED-IQ Inc External study-IH-12-11-4383 PCORI \$2,031,273 PI : Sarah Hudson Scholle, Vice President of Research and Analysis at the National Committee for Quality Assurance. Role: I serve on their patient centered advisory board. 3% effort; \$0 salary support
2016-2017	National Breast Cancer Foundation N1H17-1484 Nurse Navigator position and 2017 Metastatic Breast Cancer Retreat for Patients and Caregivers \$148,950- navigation \$20,000- Metastatic Retreat Program for April 2017 PI: L Shockney
2016-2017	Safety net program-Breast cancer nurse navigation Avon Foundation \$140,000 per year PI: Sukumar S Role: For my oversight of the breast cancer navigation, patient education, community outreach, provehosocial support and website content 5% effort for each war 0% Salary support
2015- 2018	<ul> <li>psychosocial support and website content. 5% effort for each year. 0% Salary support</li> <li>PCORI grant- Build a portal to foster collaboration across researchers, clinicians, and patients for</li> <li>increased dissemination and implementation of research findings related to patient navigation and</li> <li>survivorship. Generation and Translation of Evidence (GATE) project.</li> <li>George Washington Institute</li> <li>\$250,000</li> <li>PI: Mandi Chapman</li> <li>Role: serve on Advisory Board. 2% effort. 2% salary support</li> </ul>
2016- 2018	PCORI grant- A Roadmap for Establishing Peer Support Programs in Research and the Real World. \$250,000 over 2 years PI: H Aboumatar Role: expert at development of cancer peer support programs, having created a successful one here 18 years ago. 2% effort. 0% salary support
2016- 2018	Cancer Support Community's Hope Measurement Project Pfizer Oncology grant PI: J Buzaglo

	Role: Serve on Hope Measurement Steering Committee to utilize my expertise and literary work in the area of measuring hope among patients with metastatic cancers. 2% effort; \$500 salary support.
2016-2017	NBCF navigator grant and metastatic breast cancer retreat grant N1H16-1300 \$159,000 PI: Shockney L
2017- 2018	NCQA and MedIQ Grant for: Strategies for success: Preparing oncology teams for the transformation to a PCSP. (the concept is based on the PCORI project aligned with the NCQA'a oncology medical home recognition.
2017-2018	National Breast Cancer Foundation N1H17-1539 Nurse Navigator position from July-Dec 2017 \$63,000 PI: L Shockney
2016-2018	PCORI grant - DCIS comparison of operative to medical endocrine therapy (COMET) study Duke University, Dana Farber and MD Anderson PIs: E Shelley Hwang; Ann Partridge; Alastair Thompson Role: serve on Stakeholder Advisory Board (SAB), serving in patient advocacy role
Jan-Dec 2018	NBCF navigator grant and metastatic breast cancer retreat grant N2018CY-1602 \$192,772 PI: Shockney L Role: Oversight and supervision of nurse navigator funded by this position. Also program leader for the metastatic breast cancer retreat for stage IV breast cancer patients and their female caregivers also funded by this grant this year (\$15K specifically for the retreat). 7% effort. 0% salary support.
Jan- Dec 2019	NBCF navigator grant and metastatic breast cancer retreat grant N2019CY1831 \$132,479,000 PI: Shockney L Role: Oversight of designation of grant dollars for both the ONN and also oversee and conduct the metastatic breast cancer retreat for women who bring their female caregivers.
10/14-10/19	Multiple Approaches to Increase Awareness and Support Among Young Women Diagnosed with Breast Cancer. Cooperative Agreement Grant for Young Survival Coalition- Project to Enhance and Expand Support for Young Breast Cancer Survivors. CDC External grant DP 14-1408 \$1,743,370 (over 5 years) PI: Jean Rowe (Associate Director, YSC) Role: Medical Advisor. 2% effort. \$0 salary support
2019	NBCF metastatic breast cancer retreat grant R2019CY-1759 \$15,000 PI: Shockney L. Role: oversee implementation and execution of metastatic breast cancer retreat held in April 2019 for stage 4 breast cancer patients and their female caregivers.
2020	NBCF Navigator grant for oncology nurse navigator position. (Filled as patient navigator) \$110,479 R2020CY1831 PI: Shockney L

	Role: Oversight of nurse navigator funded roles and responsibilities. 0% effort. 0% salary support
2021	NBCF Navigator grant for oncology nurse navigator position. (Filled as patient navigator) R2021CY1921 \$105,500
	PI: Shockney L Role: Oversight of nurse navigator funded roles and responsibilities. 0% effort. 0% salary support
2022	NBCF Navigator grant for oncology nurse navigator position. (Filled as patient navigator) R2022CY1922 \$111,176
	PI: Shockney L Role: Oversight of nurse navigator funded roles and responsibilities. 0% effort. 0% salary support

#### **Philanthropic Funding:**

\$7.6 million to support Hopkins breast cancer navigation, patient advocacy, quality of life research, patient education, replication through training for Sibley's breast center programs and services, endowment of my position, survivor retreats and metastatic retreats funding, endowment of patient education/outreach/survivorship programs, endowment of fall survivor retreat, breast surgical oncology fellowship, Quality of Life Database development and implementation, etc.

Shockney Quality of Life Research Fund #80016824. PI: L Shockney. Fund opened in 2002. Fund raising through Ride for Life and personal donations. (excess of \$900,000)

Shockney Education Outreach Survivorship Endowment #80001381. PI: L Shockney. Fund opened 2001. Personal donations. (excess of \$1.3 million)

Lillie Shockney Gift Fund # 80020015. PI: L Shockney. Fund opened 2008. Personal donations (excess of \$150,000)

Dierker Leadership Fund Endowment # 80021031. Opened in 2008 and pledge paid off in 2012. \$940,000. Additional donations, including from myself, have brought the total to \$1million. As of end of 2020, total is approximately \$1.2 million

Patient Advocacy Fund. PI: L Shockney. Fund opened 2004. Donations from Zicklers (excess of \$1.4 million to date) and Salisbury Foundation (excess of \$600,000 to date) and personal donations (excess of \$300,000).

Patient Education and Survivorship Endowment Fund. Opened in 1999. More than \$1 million donated as of end of 2021

Carolle Jacapraro Survivor Retreat Endowment. PI: L Shockney. Fund opened in 2011. Gift by family of \$100,000.

Breast Fellowship Fund. PI: L Shockney. Fund opened 2013. Fund raising through Ride for Life. (excess of \$900,000)

Zicklers- 2 special projects: End of Life program planning guide; Survivor mentorship program. \$800,000 (2017-2020)

Legacy Endowment Fund -started in 2018 – Growing this fund now to provide grants to Hopkins cancer teams wanting to implement something new for patients that improves patient care and/or improves the patient experience. (goal: \$2.5 million. \$1.3 million as of end of 2021)

Responsible for facilitating patient recruitment and patient education/advocacy for these studies:

1997-2006	Sentinel node biopsy study. J Lange, PI.
1983-1984	Nimodipine study with SAH patients in Dept of Neurosurgery Miles Pharmaceutical Funding.
	(functioned as Research nurse coordinator)
2006-2009	Rapid Autopsy Program—S Sukumar, PI. L Shockney serves as patient advocate for study.
2006-2009	Lymphedema incidence of breast cancer patients. L Jacobs, PI. (internally funded)
2006-2010	Intraductal study with Breast Cancer Patients. S Sukumar PI, and V Stearns co-PI,
2006-2010	SAHA study with Breast Cancer Patients. V.Stearns, PI.
2006 - 2012	Brocolli Sprout Study with Prophylactic Mastectomy Patients-measuring effect of sulfurafane on
	breast tissue. Hopkins Brassica lab funding. K Visvanathan, PI. (2% salary support)
2007-2014	Accelerated Radiation therapy clinical trial. – R. Zellars, PI.
2007-2009	A Multi-Institutional Double Blind Phase II Study Evaluating Response and Surrogate Biomarkers to
	Carboplatin and nab-Paclitaxel with or without Vorinostat as Preoperative Chemotherapy in HER2-
	negative Primary Operable Breast Cancer. V Stearns, PI.

## **RESEARCH PROGRAM BUILDING/LEADERSHIP**

Refer to Incorporation of Patient Advocacy into Laboratory and Clinical Research in the Clinical Program Building section.

## **EDUCATIONAL ACTIVITIES**

#### **Educational Publications**

#### Peer reviewed articles:

- 1. **Shockney L.** "Looking in the mirror: A nurse's experience with breast cancer": *The Nursing Spectrum Magazine (Washington DC/ Baltimore Edition)* Volume 5, No. 12, June 12, 1995
- 2. **Shockney L.** "Revolution follows the breast cancer epidemic- joining the club- A nurse's personal experience with breast cancer": *Revolution Magazine- The Journal of Nursing Empowerment*, Spring, 1996
- 3. Shockney L. "Waking up transformed": *Nursing Spectrum Magazine*. Oct 4, 1999
- 4. **Shockney L.** From nurse to patient to educator: How one nurse finds calling after battling breast cancer. *Advance Nursing Magazine*. February, 2002
- 5. **Shockney L**. Promoting breast health among young women in college through Breastival® events. *Breast Center Bulletin*. No. 52. March 2002
- 6. **Shockney L**. Survivor volunteers are invaluable to breast centers. *Breast Center Bulletin*. No. 81, Oct 2006.
- 7. Miaskowski, C, **Shockney L**, Chlebowski R. Adherence to oral endocrine therapy for breast cancer: a nursing prespective. *Clinical Journal of Oncology Nursing*. 2008. 12(2), 213-221.
- 8. Kantsiper M, Geller G, **Shockney L**, Wolff A. Transitioning to breast cancer survivorship: perspectives of patients, cancer specialists, and primary care providers. *Journal of General International Medicine*. 2009, 24(2), 459-466
- 9. Shockney L. Evolution of patient navigation. Clinical journal of Oncology Nursing. 2010. 14(4), 405-407
- Harford JB, Otero IV, Anderson BO, Cazap E, Gradishar W, Gralow J, Kane GM, Liens LM, Porter PL, Reeleter AV, Reiger PT, Shockney LD, Shulman LN, Soldak T, Thomas DB, Thompson B, Winchester DP, Zelle SG, Badwe RA. Problem solving for breast health care delivery in low and middle resource countries (LMCs): consensus statement from the Breast Health Global Initiative. *The Breast.* 20 (2011) S20-29. Published by Elsevier. April 2011 (I served on the breast health global initiative summit to develop the consensus statement)
- 11. **Shockney L.** It's (supposed to be) a wonderful life—a case study on cancer survivorship care. *Journal of Oncology Navigation & Survivorship*. Vol 2, No 6, Nov 2011.
- 12. **Shockney L**. Personal courage paves a course for the future. Heart of oncology nursing. *Clinical Journal of Oncology Nursing*. Vol 16. Number 2012.
- 13. **Shockney L.** Personal Courage paves a course for the future. *Clinical Journal of Oncology Nursing*. Vol 16. Number 2. Pages 76-77. April 2012.
- 14. **Shockney L**. Promoting breast health awareness on college campuses. *Journal of Oncology Navigation and Survivorship*. Vol 3, No 2, April 2012. Page 9
- 15. **Shockney L**. Changing the image of palliative care commentary. *Conquering the Cancer Continuum. Issue 1 of 2013 Series.* January 2013

- 16. **Shockney L.** Navigation needs for breast health and breast cancer populations in low- and middle-income countries. *Journal of Oncology Navigation and Survivorship*. Vol 5, No. 1. Feb 2013
- 17. **Shockney L**. Navigation needs for breast health and breast cancer populations in low- and middle-income countries. *Journal of Oncology Navigation and Survivorship*. Vol 4. March 2013. Pg 21-31.
- 18. **Shockney L**. Perceptions and needs of women with metastatic breast cancer regarding clinical trials. The Breast Journal. Editor— January 2013.
- 19. **Shockney L** Changing the image of palliative care. *Conquering the Cancer Care Continuum*. Part 1 of 6 part series. (also was Editor). February 2013
- 20. **Shockney L**. Introduction to oncology pain management . *Conquering the Cancer Care Continuum*. Part 2 of 6 part series. (also was Editor) April 2013.
- 21. **Shockney L.** Resources of potential benefit to you and to the patients you navigate *Part 1 of a 5-Part Series*. *Journal of Oncology Navigation and Survivorship.* April 2013 Volume 4, Issue 2
- 22. **Shockney L**. Personalized treatment planning. *Conquering the Cancer Continuum. Issue 3 of 2013 Series.* (also Editor) May 2013
- 23. **Shockney L**. Hospice Care: Providing critical support to patients and families. *Conquering the Cancer Continuum. Issue 4 of 2013 Series.* (also Editor) June 2013
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- 12. Shockney L. Shapiro, G. 100 Questions and answers on metastatic breast cancer. 2<sup>nd</sup> Ed. Jones Bartlett. 2013
- 13. Shockney L, Garnick M. *Guide to chemotherapy*. Health Monitor. May 2014.
- 14. **Shockney, L.,** Balch C, Holland J. *Supportive care: A treatment guide to manage side effects*. Patient resource cancer guide. 1st Edition. June 2014.(also co-editor-in-chief)
- 15. **Shockney L** and Balch C. *Cancer Survivorship Planning*. 2nd edition. Patient resource cancer guide. Also Co-Editor-in-Chief. January 2016
- 16. **Shockney L** and Balch C. Management of Prostate Cancer. 3<sup>rd</sup> edition. Patient resources cancer guide. (also co-editor-in-chief) April 2016
- 17. **Shockney L**. *100 questions and answers about metastatic breast cancer*. Jones & Bartlett Learning. 3<sup>rd</sup> edition. 2021

## **Educational videos/ Television:**

- 2000 Journey of Hope video. Complimentary piece with *Journey of Hope* Book.
- 2000 Discovery Health Documentary—a Touch of Mercy.—Documentary on Oncology Nursing. (I was the featured oncology nurse selected nationally for this 1 hour documentary.)
- 2002 Between Us: Addressing the Emotional Needs of Breast Cancer Patients During and After Treatment . www.betweenus.org -- educational video
- 2003 Beyond Flowers-Oasis of Hope video. www.betweenus.org Educational video
- 2003 Fit after 50 video series. Breast Cancer. Acorn Productions. Educational video
- 2003 Discovery Health—Sexuality and Intimacy of Breast Cancer.-documentary
- 2004 Discovery Health—Breast Cancer 101- Myths and Facts and the Disease. -documentary
- 2006 Korean Health Video—Nutrition and Breast Health Educational video
- 2007 ABC News Real Health Webcasting: Breast Reconstruction—Options and Issues consumer education (www.realhealth.tv)
- 2007 Understanding Issues Related to Physical and Emotional Side Effects of Hormonal Therapy, Chemotherapy, and Breast Cancer Surgery. Dr. Neil Love's Educational CD Series for oncology physicians and nurses.
- 2007 Adherence to Medications for Treatment or Prevention of Breast Cancer. www.breastcancer.org Teleconference with Dr. Patricia Ganz and Lillie Shockney.
- 2007 On Call with www.abcnews.com Breast Cancer questions and answers video and webcasting was launched October 2007 accompanied by blogging for ABC News.

- 2007 ABC World News Tonight. (October 7<sup>th</sup>). What is the optimal age to begin educating young women about breast health/breast cancer? Interviewed regarding appropriate age, content of information, how to reduce fear of this disease, undo myths, instill facts, and discussion also about Hopkins Breastival<sup>TM</sup> programs.
- 2008 Y-Me Organization's Patient Education Video: Breast Cancer Coach
- 2008 ABC News (national) Your Healthy Life. How Accurate are Breast Cancer Websites?
- 2009 Good Morning America: How struggling consumer economy is affecting screening mammography and breast cancer treatment decisions.
- 2009 Network of Strength Video: Interpreting your Pathology Report.
- 2012 Managing Cancer at Work<sup>™</sup> Video series, part 1
- 2013 Managing Cancer at Work TMVideo series, part 2 (which received a national award)
- 2015 Hoffington Post : The role of nurse navigation in the care of cancer patients.
- 2015 Cancer- Emperor of all maladies. Fighting Cancer to Q&A. MPT. (12 minutes of air time for me to discuss cancer diagnosis and treatment and the importance of preserving patients' life goals during and following treatment.) 4/1/2015
- 2016 Voice of America Breast Cancer Commentary
- 2016 ASCO Educational Book Podcast on Nurse Navigation
- 2016 Johns Hopkins Medicine Facebook Chat on Breast cancer. (63+K reviewed the content post recording and 5,877 participated live)
- 2017 PCCSP Project audiocast with NCQA and Med-IQ, Inc
- 2018 Live Facebook Webinar for Living Beyond Breast Cancer on the Needs of Patients with Metastatic Disease
- 2018 Live Webinar for NCCN on What You Should Know about Metastatic Breast Cancer
- 2019 How to help terminally ill patients find peace in the dying process. The first inaugural ascopost online and I was chosen as the individual to be interviewed by Jo Cavallo. Oct 11<sup>th</sup> it was released.
- 2018- present Podcasts monthly for A Woman's Journey- Johns Hopkins Medicine on a monthly basis.
- 2018-2022 Documentary about my life and my life's work by Jim Bigham and David Holden.
- 2020 Live Webinar for AVBCC on patient advocacy and the COVID 19 pandemic June, August, and Oct
- 2020 Live Webinar for AVBCC on oncology nursing and the COVID 19 pandemic June, August and Nov
- 2020 Live Webinar for AVBCC on- an update on patient advocacy and the COVID 19 pandemic
- 2020 Live Webinar for AONN: Facebook: Helping Navigate: Supporting patients at end of life.
- 2020 Live podcast with Inspired Nursing- Q&A Interview regarding choosing my career path, what motivates me, what words of wisdom do I have for other nurses.
- 2020 Live Webinar for AVBCC on meeting needs of cancer patients, from the patient's perspective. Moderator.
- 2020 ESMO podcast on treatment for metastatic breast cancer.
- 2020 Warriors in Pink Podcast for metastatic breast cancer patients.
- 2020 ACOC Podcast- Shared Decision Making
- 2020 The Cancer Patient's Message this Thanksgiving. Nov 20. Sponsored by AVBCC
- 2020 Podcast for Early Career physicians and nurses on: Communicating with patients and family members regarding bad news; grief management for healthcare professionals; advocating for patients; career advice for nursing professionals.
- 2021 Urology podcast- the Multigenerational caregiver. https://www.urologyhealth.org/healthy-living/urology-carepodcast/prostate-cancer-podcasts/breast-cancer-survivor-lillie-shockney-shares-stories-of-caring-for-fatherwith-prostate-cancer
- 2021 Value Based Care—oncology and chronic illness navigation. CVS Health.
- 2021 Radio interview- First Light. Texas. Impact Covid19 vaccine can have on screening mammogram results.
- 2021 Radio Tour live- June 7, 2021: WIBX Utica, NY 07:15AM ET; WOOD Grand Rapids, MI 08:07AM ET;WERC Birmingham, AL 08:20AM ET: WTKS Savannah, GA 08:35AM ET; KURV McAllen, TX 08:53AM ET; WILS Lansing, MI 09:05AM ET; KOGO San Diego, CA 09:39AM ET.
- 2021 Presentation for Hopkins Cancer Support Groups through Work Stride. Survivor audience: Coping with Fear of Recurrence. Caregiver audience: Helping your loved one cope with fear of recurrence.
- 2021 WebMD interview on the Cost of Breast Cancer Treatments—converted into an article
- 2021 Interviews broken down into 5 articles online for 3ihealth series.
- 2021 Johns Hopkins Medicine's A Woman's Journey Webex: Living and Thriving with metastatic breast cancer. Oct 12, 2021. 1 hour, live. Conducted along with Dr. Karen Smith from Sibley Hospital and moderated by Kelly Ripken.
- 2021 i3health—a series of interviews on various breast health and breast caner topics:

Pathology: https://i3health.wistia.com/medias/lz9te7hqfa

Imaging: https://i3health.wistia.com/medias/nw5uidqvqj

Pandemic challenges: https://i3health.wistia.com/medias/tfawrvzud7

Symptom management: https://i3health.wistia.com/medias/fa04gfxj77

Genetics: https://oncdata.com/news/breast-cancer-genetic-risk-and-evaluation-with-lillie-s-shockney-rn-bs-mas-hon-onn-cg

Prevention: https://oncdata.com/news/breast-cancer-risk-factors-and-prevention-with

Imaging and radiology: <u>https://oncdata.com/news/importance-of-3d-mammogram-screening-by-breast-imaging-radiologists-lillie-shockney-rn-bs-mas-hon-onn-cg</u>

Surgery: <u>https://oncdata.com/news/understanding-breast-cancer-surgery-and-reconstruction-with-lillie-shockney-rn-bs-mas-hon-onn-cg</u>

Pathology: <u>https://oncdata.com/news/breast-cancer-pathology-with-lillie-shockney-rn-bs-mas-hon-onn-cg</u> Quality of life: <u>https://oncdata.com/news/enhancing-quality-of-life-in-breast-cancer-with-lillie-shockney-rn-bs-mas-hon-onn-cg</u>

Symptom management: <u>https://oncdata.com/news/how-to-help-breast-cancer-survivors-become-breast-cancer-thrivers-lillie-shockney-rn-bs-mas-hon-onn-cg</u>

Pandemic challenges: <u>https://oncdata.com/news/breast-cancer-and-pandemic-challenges-mammograms-and-vaccines-with-lillie-shockney-rn-bs-mas-hon-onn-cg</u>

- 2021 Conducted various podcasts, webex, facebook live, for Caregiver audiences, Metastatic breast cancer patients, breast cancer survivors, advocacy groups and others throughout this calendar year. Topics included Dealing with fear of recurrence; self care for the caregiver; gaining control over your life when dealing with metastatic cancer; using humor as a weapon against cancer, and other topics.
- 2021 Speaking on topic of: Caring for the Caregiver. Podcast for Greenberg Bladder Cancer Institute. November 9, 2021.
- 2021 Presented on the Value of Humor when Confronted with Breast Cancer. Hope Connections Podcast. Nov 9, 2021
- 2021 Presented on Coping with the Fear of Recurrence. To Life organization podcast. November 9, 2021
- 2022 Healthy Women Breast Cancer video on Advanced Breast Cancer.
- 2022 Cancer Registry World Podcast. Interviewer is Dr Rick Greene.

Online blogs/ Expert Commentary/ Ask the Expert Medical Q&A

- 1997-2000 Ask an Expert on Breast Cancer. Intelihealth and the Johns Hopkins Office of Health Communication
- Ask an Expert on Breast Cancer. Yahoo.com, Health section. (3 a week).
- 2002-2018 Ask an Expert on Breast Health and Breast Cancer. Johns Hopkins Breast Center website (average 50 questions a day)
- 2004-2012 Ask an Expert for the breast care site
- 2005-2018 Ask an Expert (Breast Health), National Women's Health Resource online
- 2006-2019 Ask an Expert for Young Survival Coalition's website
- 2008-2010 Ask an Expert for bizmoms.com
- 2009-2014 Yahoo Health blogger weekly abstracts posted on cutting edge research on breast cancer
- 2009-present Academy of Oncology Nurse Navigators- Expert Commentary—monthly articles on navigation, survivorship and patient education.
- 2009-2015 Living Beyond Breast Cancer- blogger—monthly articles on issues associated with breast cancer.
- 2009-2012 The Medipedia Project Breast Cancer Communities—blogger—articles and news on breast cancer.
- 2011-2013 The Cancer Knowledge Network. blogger—monthly articles on cancer survivorship.
- 2014 Voice of America Radio. January 21, 2014. 4pm. one hour commentary on oncology navigation.
- 2015 Voice of American Radio. Spring 2015. One hour on survivorship care needs of oncology patients.
- 2015 Huffingtonpost.com June 4<sup>th</sup>. 30 minute interview of survivorship care needs as well as Managing Cancer at work program.
- 2015 NPR live interview regarding Managing Cancer at Work<sup>™</sup>
- 2015 Commentary in Self Magazine, October 2015 issue, on preserving a woman's life goals during breast cancer treatment

2015	Al Hurrah Television in the Middle East interviewed Dr Nagi Khouri and myself regarding breast cancer. My
	focus was on the importance of women being educated that breast cancer is very treatable and can be survived
	when caught early. The value of mammography. The importance of patient advocacy. The psychosocial needs
	of breast cancer patients and their families. This will air throughout the Middle East on Oct 29, 2015.
2015	USA Today. Special insert in the December 2015 issue that will cover the San Antonio Breast Cancer
	conference. I have been asked to provide an article that focuses on ways a woman can ensure she is in good
	hands for screening, diagnosis and treatment. (Section will be called—What all women should know)
	Published December 9, 2015.
2018-present	Living Beyond Breast Cancer Ask an Expert
2018- present	A Woman's Journey: Insights that Matter. Moderator for physicians presenting on pertinent women's health
	topics and topics in the news currently. (1- 2 a month)
2020	The Pink Fund. Facebook live on topics of interest to breast cancer patients and survivors, including metastatic
	patients
2021	

**Teaching** Classroom instruction:

1998-2015	Certification Course for Breast Health Educators: Wrote and teach this 3 hour course for laypeople and JH nursing students, endorsed by the American Cancer Society, to certify laypeople as breast health educators method of conducting outreach into local communities. Conducted yearly. As of Dec 2015, more than 680 individuals have become certified/recertifiedI created this program in 1998 and it was endorsed by the ACS the same year.
2000-2005	JHU School of Nursing: Breast Cancer—the myth and facts, warning signs of a breast health program and basics of breast cancer treatment.
5/06-1/07	Clinical Aspects of Reproductive Health course (380.760) —School of Public Health. The Effect of Health Care Provider Communication on Patient Choice and Clinical Outcomes in Breast Cancer.
10/07-6/2014	Principals of Clinical Epidemiology (340.620.01)School of Medicine. Breast Cancer Patient Expectations of Clinical Outcomes. Measuring the Patient Experience and Clinical Outcomes. Conducted annually beginning in October 2007. Students were physicians, fellows, graduate nurses and clinical epidemiology PhD Students. (Daniel Ford, Professor for this course.)
2007-present	Preceptor for Johns Hopkins Nursing Institute. NR.110.520 course.
2009-2012	Patient Advocacy, Navigation, and Survivorship Conference: two day seminar created by myself and taught by myself. Conducted for Hopkins faculty and nursing staff. May 2009. Expanded to healthcare providers outside of Hopkins in July 2009. Held again in March 2010. 13.2 CEUs. More than 200 nurses, administrators, and physicians attended. Available online as a webinar.
2014- 2015	Patient Advocacy and Involvement in Laboratory Research. RAP program. Gave presentation (90 minutes) on the role of patient advocacy and involvement in laboratory research as a way to promote patient input and researchers' understanding of what is important to cancer patients to scientifically study as well as how to engage patients in their participation as an advocate. (Invited by Pierre Coulombe, PhD, Chair, Dept of Biochemistry and Molecular Biology.) I have offered to recruit cancer survivors for various lab research teams when they are ready to engage in this type of integrative research.
2015	BRA Day Seminar: Breast Reconstruction Awareness Day. Oct 21, 2015. I served as a faculty lecturer to 3 <sup>rd</sup> year medical students studying plastic surgery reconstruction methods and provided the perspective from a patient centered care approach to communicating with patients about their options for reconstruction. Held in the Armstrong auditorium. Educational content was 2 hours.
2015-2016	University of Michigan. I was a visiting professor in Nov 2015 to lecture to 3 <sup>rd</sup> year medical students on communication skills needed when discussing with patients with metastatic breast cancer their

treatment options, life goals, risks and benefits of treatment choices, and how to embark on end of life discussions. Education content was 1 hour. 2016 Orchestrated for survivor volunteers to tour Dr Anthony Leung's research lab and learn about the type of research being currently performed. The attendees provided their personal insight as well as explained their personal journeys with breast cancer and which lab studies they were interested in and why. This has resulted in fostering a higher level of sensitivity and drive among Dr Leung's students to want to work harder to solve lab hypotheses. Young Survival Coalition. Legacy workshop for young metastatic breast cancer patients. I have 2017-2018 created a legacy work shop at the request of YSC and will conduct it in February 2018 at their national conference. This program will be able to be replicated for the coming years' conferences as well as provided in other settings nationally. 2019 Legacy Workshop conducted again, this time in Ft Lauderdale for an inaugural one day conference for patients with advanced breast cancer. Oct 19, 2019 Mentoring 2010-present Provide mentoring to the breast surgical oncology fellow monthly on subjects related to: Developing a state of the art breast center; oncopolitics; cancer survivorship; nurse navigation; community outreach; metastatic breast cancer; metastatic breast cancer retreats (including attendance); patient centered care; and other related topics. 2002-2018 Have provided international mentorship regarding patient advocacy, patient education, quality of care measurements and development of breast cancer awareness programs in Canada, UAE, Korea, China, Lebanon, Jordan, Portugal, Mexico, Kuwait, Iraq, Sweden, Austria, Saudi Arabia, Brazil and Japan. 1999-2018 Conduct on average of 6 site visits a year for visiting professors from other Breast Centers or international physicians and/or nurses wanting to create a breast center modeled after us. This program began in 1999. Effective 2012, each visitor was provided a copy of Developing and Implementing a State of the Art breast Center which I authored in 2011. Hugh O'Brian Youth Leadership Seminar (HOBY), Towson, MD. Plenary speaker 4/15/00 I select one oncology nurse a year from another breast center nationally to attend our fall survivor 2000-2018 retreat for one on one mentoring to develop a similar program at her breast center the following year. National Breast Cancer Coalition's Pilot Training Program for Quality of Care Seminar Training 3/14/04 Program. Instructor for Project Lead Coordinators (Advanced program) regarding measuring quality of care for breast cancer treatment. 2005-2018 Mentorship Program for International Nurses to learn about breast cancer and breast disease. 6 week clinical rotation in Hopkins Breast Center. RNs, NPs, MSN students. Doctoral students. At least 2 students each year. 1/06-2018 Serve as preceptor for advanced practice nursing students in the Johns Hopkins Nursing Institute 6/06-2009 Grants Reviewer for Dept of Health and Human Services related to women's health division for Centers of Excellence in women's health. 10/06-2014 Selected by UAE and our State Dept to create an International Breast Health Educator Training program for laypeople and nurses in UAE to promote breast cancer awareness and reduce delay in diagnosis and treatment. Training program written and approved in October 2006 and program launched in January 2007 in UAE. 3/07 Appointed to Oncology Nursing Society's Breast Cancer Certification Advisory Committee, 1/07Appointed to 2008 Certified Breast Care Nurse (CBCN) Item Writing Workshop Task Force, (This group created the questions for the Breast Care Nurse Certification Exam for Oncology Nurses.) 2007-2012 Appointed to the NCBC Nurse Navigators Taskforce to develop and implement a CEU course for nurses to be certified as navigators for breast cancer patients. Serve as one of the leaders of the task force and served also as the instructor for the course and was one of six nurses to create the evidence based certification exam 2008-2009 Appointed to the ONCC-CBCN Test Development Committee (This group consists of seven nurses selected nationally who will be continuing the work of the Workshop Task Force to beta test and officially launch the certification exam. 2008). Joint Faculty Appointment with the Johns Hopkins School of Nursing, 10/08-2018 Serve on and chair the Leadership Council for Academy of Oncology Nurse Navigators. 09/09-11/19

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9/10-12/18	Serve as preceptor for doctoral nursing students in the Johns Hopkins Nursing Institute, September 2010 to present.
12/10	Recognized by the Healthcare Advisory Board (oncology round table division) as having developed "best practice" for patient education and empowerment for women undergoing breast cancer surgery.
6/12-7/15	This information (model of care was distributed nationally by this organization in Dec 2010. Mentorship for junior faculty here Dr Mehran Habibi, Assistant Professor in division of surgical
0/12-7/15	oncology at Bayview and Hopkins. June 2012 to 2014 (i.e., procurement of grant \$\$ for breast cancer
	nurse navigator, got him placed on the medical advisory boards of national patient advocacy
	organization and grant review boards (Maryland affiliate of Komen for the Cure.)
2012-2013	Serve as Capstone mentor for other nursing school doctorate programs: Danelle Johnston .The role of
	nurse navigation for cancer survivorship care. St Jude Medical Center. Fullerton, CA. She was awarded her doctorate in August 2013.
7/12-present	Co-founder of Academy of Oncology Nurse Navigators, 2009. Serving as program director from 2009 of AONN until Nov 2019
3/1/13-2018	Appointed to the Cancer Support Community's National Advisory Council for the cancer Experience
	Registry: metastatic breast cancer, serving as the national leader in metastatic breast cancer with
<i>c</i> / <b>a</b>	expertise in treatment, survivorship, advocacy and psychosocial issues
6/13	Recognized by Sg2 as "best practice" for breast cancer patient advocacy and support. Presented by Sg2 leadership at national conference in June 2013.
7/13-2013	C-Change Careforce Summit—I am serving on this task force to develop innovative ways to better
	address the needs of cancer patients and their family members during and following treatment. My role
	is to provide the presentation I gave at the NCCN Quality Measurement Summit in July 2013 that
	quality cancer care experience as seen through the eyes of cancer patients and was deemed by the
7/12	NCCN as "the best quality of care measures for defining quality cancer care."
7/13	Serving on the NCCN Quality Measurement Policy Summit –I presented on the features and components of a quality cancer care experience as seen through the eyes of cancer patients. This
	information will now be used for further defining quality measurements to be endorsed by the NCCN.
8/13-11/18	Maryland Nurse Navigation network: This is a new organization, formed in April 2013, for which I
0,10 11,10	was requested by the Maryland Cancer Control Executive director to take a leadership role in
	organizing and educating. The first conference was in June 2013 and I served as the keynote presenter
	speaker that day. (175 oncology nurse navigators attended). I am assuming a leadership role for the
	organization beginning August 2013.
9/13	Serving as keynote speaker for the GWI executive training in cancer survivorship September 2013 in
	Washington, DC.
2013-2015	Appointed to the American Society of Breast Surgeon's task force to create the Survivorship questions
	(and references) for the (new) Breast Education and Self Assessment Exam Program (BESAP),
	designed to become the premiere educational resource for breast surgeons. Serves as prep for board
2013-2021	certification as well as fellowship training. Serving as advisor to the CoC (Commission on Cancer) standards panel for identification of best
2013-2021	practices as it relates to standards associated with cancer survivorship and standards associated with
	navigation.
2013-2018	Serving on the NCCS (national coalition of cancer survivorship) task force for developing and
2010 2010	implementing nationally patient and physician decision making tools designed to aid the patient and
	the doctor in communicating better when making treatment decisions as well as end of life decisions.
2014-2018	Editor for Survivorship section for BESAP II exam provided by ASBS.
2014-2018	Chair of the AONN+ Certification Exam Task Force
2014-2016	ACS Task Force member for Strategies and Investment in Health Professional Training.
2015-2018	Serving as a Research Mentor for the JHU School of Nursing Research Honors Program
2015	Oncology Roundtable of the Healthcare Advisory Board showcasing in March the Metastatic Breast
0.015	Cancer Couples Retreat as a "Best Practice for Patient Centered Care."
2015	Johns Hopkins University staff exchange opportunities. King's Health Partners, Division of Cancer
	Studies, King's College of London, Guy's St Thomas NHS Foundation Trust. Served as moderator on July 15, 2015 for this site visit focused on pavigation metertatic appear age, advance, support
	July 15, 2015 for this site visit focused on navigation, metastatic cancer care, advocacy, support services and survivorship care.

2015 Faculty Advisor for 1<sup>st</sup> Edition of Best Practices in Oncology Nurse Navigation: Breast Cancer Edition.

- 2015-2021 Serving as a Commission on Cancer (CoC) Fellow for development and implementation of existing and new standards of care associated with navigation and survivorship beginning May 2015 as a result of applying and getting the AONN+ organization to become a formal national member of the CoC. I also served 2016-2018 on one of the CoC's Organizational Steering committee (MOSC) and on the Accreditation Committee as well. Effective November 2019, I became a mentor for the Medical Director of the NCI who is a new member of the CoC. Additionally, I am chairing the initial task force revisiting the 3.3 standard on survivorship care plans. Next I served on the Clinical Services Revision Committee to rewrite this standard and others. Effective 2020, this standard totally changed, eliminating the need for survivorship care plans and treatment summaries and replacing them with the cancer centers creating survivorship care programs. I was considered instrumental in effecting this change.
- 2015-2016 Health Network Foundation's Thought Leaders and Medical Experts Task Force. I have been appointed to this prestigious task force to provide input into the needs of cancer patients one to two decades from now, as it relates to cancer care, financial issues for providing and paying for care, the development of needed technology for earlier detection of cancer, and the importance of quality of life research to ensure patients are just not surviving but thriving with good quality of life during and after treatment is completed. I also will be discussing end of life care and the importance of honoring patient's goals instead of administering treatment for treatment sake. Historically this group has consisted of physician leaders. I am the first clinician who is not a physician to be asked to join and present my insight and views. (Summit held in September 2016 in AZ)
- 2015-2018 The ELNEC at the American-Austrian Foundation presenting physicians and nurses from Albania, Armenia, Kazakhstan, and the Ukraine requested me to serve as a mentor for them as they develop retreats, communication skills of physicians, and other content for their course work targeted at improving the patient care experience for women with metastatic breast cancer.
- 2015- present Serving on ACCC Advisory Committee to help cancer centers meet the accreditation standards associated with navigation and survivorship. Hopkins used as a best practice.
- 2016- present ACCC has agreed to utilize my expertise so that AONN+ can serve as the training and mentorship support for ACCC member cancer centers to develop and implement oncology nurse navigation following my structure and processes developed in my leadership role with AONN+.
- 3/2016 The JHU School of Nursing/SKCCC Susan D. Flynn Oncology Inaugural Fellows spent time with me to learn about navigation, survivorship, end of life planning, and transitioning to long term survivorship.
- 5/2016- 5/2017 Meeting regularly with Drs Lee and Johnston within the Dept of Surgery to mentor them for promotion to Assistant Professor and Associate Professor, respectively.
- 2017-present Member of Informed Opinion Leadership Action Group (IOLAG-HPI)
- 2018- present Mentor for Lauren Longo for her cancer research advocacy proposal Utilizing patient expertise to advance cancer research. I am her second reader for her academic work as a student in the MSPH program in HBS.
- 2018-2018 GPC COS Alternative Payment Models Task Force
- 2018- present AONN's Job Task analysis Workgroup
- 2018- present AONN's Advisory Commission Certification Program Panel
- 2018-2019 Serving on the CoC Clinical Services Standards Revision Workgroup to review and revise 8 standards.
- 2019- present CoC Member Organization Steering Committee
- 2019-2020 CoC Mentor for a new members of the CoC which is NCI. Provide one on one mentorship to the medical director of NCI who is now their current CoC fellow. Link NCI with valuable resources as well as provide a forum for NCI to provide valuable data to other CoC member organizations and to the ACoS. Beginning with AONN+, NCI will be providing clinical data that will help in the analysis of the impact navigation has nationally.
- 2019- present ACCC Shared Decision Making for the Oncology Team- a Peer -to-Peer Reference.
- 2019-2022 NCCN Survivorship Guidelines Committee Version 2.2020- healthy living, cancer related, late and long term effects.
- 2020-2022 NCCN Survivorship Guidelines Committee Version 5.2022- Anxiety, depression, trauma distress; Sexual function

2020-2022	NCCN Return to Work Guidelines Committee (newly created in Feb 2020)
2020-present	Co-Chair AVBCC (Association of Value Based Cancer Care)
2020-present	ACCC Metastatic Breast Cancer Project: Telemedicine- Reducing Variations in Care in Metastatic
-	Breast Cancer Patients: Utilizing Solutions for Psychosocial Screening, Symptom Monitoring and
	Genetic Counseling
2020- present	NCCN Anxiety/Depression/Trauma/ Distress Guideline Subcommittee
2020-2021	STEP (Solutions to Empower Patients) grant program sponsored by Novartis. Served as grant
	reviewer. Focus was on family caregiver needs.
2021- present	Co-Founder of the Association of Chronic Disease and Complex Care Nurse Navigators.
2021-present	Maryland Palliative Care Association member
2021- present	Mentor for NBCF intern who is in his senior year of high school and wants to become a medical
·	doctor, likely specializing in cancer. Facilitating meetings and observerships, teaching soft skills and
	innovative practices within the medical field, creating connections with JHU faculty, etc. (This will
	serve as a model for future NBCF interns interested in the field of medicine (doctors or nurses).
2022-present	Appointed to the Hamdan Bin Rashid Charity Cancer Hospital (HBRCCH) Advisory Committee to
	create a new state of the art cancer center in Dubai, UAE.

Workshops/seminars:

1997: conducted 7 Breast Cancer Awareness Educational Programs for patients and consumers.

1998: conducted 9 Breast Cancer Awareness Educational Programs for patients and consumers

1999: conducted 11 Breast Cancer Awareness Educational Programs for patients and consumers

2000: conducted 14 Breast Cancer Awareness Educational Programs for patients and consumers

2001: conducted 12 Breast Cancer Awareness Educational Programs for patients and consumers

2002: conducted 17 Breast Cancer Awareness Educational Programs for patients and consumers

2003: conducted 23 Breast Cancer Awareness Educational Programs for patients and consumers

2004: conducted 26 Breast Cancer Awareness Educational Programs for patients and consumers 2005: conducted 28 Breast Cancer Awareness Educational Programs for patients and consumers

2006: conducted 25 Breast Cancer Awareness Educational Programs for patients and consumers

2007: conducted 32 Breast Cancer Awareness Educational Programs for patients and consumers

2008: conducted 28 Breast Cancer Awareness Educational Programs for patients and consumers

2009: conducted 26 Breast Cancer Awareness Educational Programs for patients and consumers

2010: conducted 14 Breast Cancer Awareness Educational Programs for patients and consumers

2011: conducted 9 Breast Cancer Awareness Educational Programs for patients and consumers

2012: conducted 7 Breast Cancer Awareness Educational Programs for patients and consumers 2013: conducted 4 Breast Cancer Awareness Educational Programs for patients and consumers

2013: conducted 4 Breast Cancer Awareness Educational Programs for patients and consumers 2014: conducted 6 Breast Cancer Awareness Educational Programs for patients and consumers

2015: conducted o Breast Cancer Awareness Educational Programs for patients and consumers.

2016: conducted 4 Breast Cancer Awareness Educational Programs for patients and consumers

2017: conducted 2 Breast Cancer Awareness Educational Programs for patients and consumers

2018: conducted 1 Breast Cancer Awareness Educational Programs for patients and consumers

#### **Educational Program Building/Leadership**

1998- present:	Patient Education and Empowerment: created educational materials for the purpose of educating
	patients and families regarding breast cancer diagnosis and treatment so that patients can participate in
	the decision making about their treatment, adjust to life as a cancer survivor, and for those with
	metastatic disease, prepare for end of life. These materials are used nationally and internationally

- 1998 present: Johns Hopkins Breast Center's Website. Created by myself in 1998. Developed all patient education content and Ask an Expert feature. Major redesign to the website in 2010. Recipient of national awards for its content in 1998 and 2010.
- 2001 Breastival<sup>™</sup> Program. Designed to educate college age students about breast health and breast cancer in an interactive and entertaining way. Role—Developer of the content and how to execute such an event. Developer of a Breastival Resource and Planning Guide. Since the program's inception more

than 300+ Breastivals<sup>™</sup> have been held in the US, Canada, New Zealand and the UAE. (See published article in Educational section- Breast Center Bulletin)

- 2006 -present Developed and implemented retreats for women with metastatic breast cancer (Journey of courage and hope) which are held semi annually. In 2012, I created a detailed program planning guide to facilitate other oncology teams here and elsewhere around the country to implement similar metastatic patient retreat programs. More than 300 of these guides have been requested by other cancer centers and distributed as of October 2016. Pfizer oncology created a hard copy version of my content and has been distributing it nationally to ONNs and managers of cancer center and has distributed more than 150 copies. During 2018 and 2019 I have been conducting retreats for cancer centers and nonprofit organizations who wanted to replicate what I have developed. This will continue into 2020. As of 2021 I have launched metastatic retreats at 9 other cancer centers and for Komen of NW Ohio. In 2021, I worked with Pfizer oncology to expand and enhance the Metastatic Breast Cancer Retreat in a Box to provide more content and session options. Additionally I worked with NBCF to launch our first virtual mini retreat in April 2021.
- 2008 Patient Advocacy Educational Conferences. Created a 13.5 CEU/CME educational content to educate doctors and nurses their pivotal role in patient advocacy. Distributed via webinar to more than 600 cancer institutions and conducted live here for more than 400 providers.
- 2009- present Co-founded and serve as the Leader of the Academy of Oncology Nurse and Patient Navigators. 9,000+ members as of March 2020. Created the certification program for oncology nurse navigators which was beta tested in October 2015. Official launch of the exam was in November 2016. Developed and implemented the key core content for educating new nurse navigators, nurse navigators with a few years of experience, as well as program content for experienced oncology nurse navigators. This is the only professional organization dedicated to oncology navigation and survivorship care. We have a peer review journal for which I serve as Editor-in-Chief. Many subcommittees. Have developed certification programs for nurse navigators and patient lay navigators. Our AONN+ leadership team achieved accreditation of both certification programs (ONN and OPN) in August 2020 through ANSI.In November 2021, the ONN certification became recognized by Magnet Nursing nationally.
- 2012 Developed and implemented a philosophy of Cancer Survivorship beginning at moment of patient's diagnosis and to apply survivorship care immediately, prior to implementing the treatment plan. This includes understanding the patient's life goals, and incorporating those goals into the treatment process. Also providing resources to prevent side effects and deconditioning that later requires reconditioning. This philosophy has been adopted by AONN+ in 2014, NCQA in 2015, and was also presented to ACCC and the CoC in December 2015
- 2012 Author of document: How to Develop and Implement a State of the Art Comprehensive Breast Center Program. Distributed to site visitors beginning in 2012 as well as so SSO breast fellows by an organization called Voices during their SSO Breast Cancer Fellows seminar in 2012 and again in 2013
- 2013-present Hope Fulfillment Program: Developed and teaching ways to fulfill hopes of metastatic cancer patients in alternative ways to enables them to achieve better closure with their lives and those they love. Author of textbook for oncologists: *Fulfilling Hope: Supporting the Needs of Patients with Advanced Cancers*. Nova Science Publishing. NY. September 2014. National and international presentations on this subject. Was presented in Brazil in March 2015 and in Portugal in November 2015 as keynote. I presented in Amsterdam in March 2016 and China in October 2016.
- 2014 Reviewer and co-author of the "Knowledge Summaries of Comprehensive Breast Cancer Control" which was developed as a communication toolkit by the Global Breast Health Initiative and the UICC. This document will be directed toward policymakers and clinicians to provide a framework of the BHGI resource-stratified guidelines. My section was on palliative and supportive care. This work was published in Lancet in October 2015.
- 2015-2016 C-Change: Cancer Conversation Steering Committee. I serve on this board whose mission is to identify in priority order what the issues are for cancer patients, providers, government and health

insurers that are predicted to be of greatest need beginning in 2020 and beyond. Representatives from this group will work to develop strategies for addressing them including information appropriate leadership whether that be government, consumer groups or others. (Organization defaulted in 2016)

- 2015 National Health Council's 2015 Washington Representatives Retreat and conference, December 2015. I served as a speaker for this program with the purpose of teaching others the importance of delivering patient centered care, beginning with knowing the patient's life goals and incorporating them into the treatment planning process. I also spoke on the needs of patients with advanced cancer and how to preserve quality of life.
- 2015 Hopkins Diversity and Inclusion Report. I was photographed for the 2015 JH Medicine's Annual Report demonstrating how Managing Cancer at Work applies to all races, ages, and ethnicities. Cancer never discriminates.
- 2015–2017 Serving as a mentor for the IBI (Integrated Benefit Institution) organization, focusing on ways to support employees and their supervisors when someone is diagnosed with cancer. The Managing Cancer at Work program has been identified as a best practice and I will present a webinar on the program in November 2015.
- 2016-2021 Serving on the Organization Steering Committee (MOSC) of the Commission on Cancer (CoC) which is charged with planning and delivering activities that promote member org representative involvement projects that further the CoC initiatives and goals. This includes reviewing and approving membership applications from organizations. Development of the current standards for accreditation. Development of new accreditation programs. Expansion of clinically-based performance measures. Providing tools and resources from MOSC committee members to assist and guide CoC accredited cancer centers how to meet the standards. AONN resources will be a primary source as well as Hopkins' best practices. Additionally I am serving on their Accreditation Committee. Also as of 2018, I also serve on the CoC Standards Revision Project
- 2016 Invited by ASCO Planning Committee of 2016 ASCO conference to come and present on oncology nurse navigation. There is a recognized need to understand the role delineation of this (new) nursing profession and how to best integrate it into the multidisciplinary team. I will be representing oncology nurse navigation nationally in recognition of being seen as the creator and expert of this role. Educational tools and resources will be provided through AONN to help support this integration into cancer centers nationally.
- 2016-2018 Developed a Breast cancer survivorship Mentor program comprehensive training, education, and testing of breast cancer survivor volunteers who want to formally become mentors to breast cancer patients as they complete their acute treatment, receive their survivorship care plan, and transition back to their community providers. Created in June 2017, a video for cancer patients to watch nationally on youtube and facebook that describes the importance of survivorship beginning at time of diagnosis, incorporating life goals into the treatment planning process, handling the transition at completion of treatment and receiving support from a survivor volunteer mentor. Training of survivor volunteers in November 2017 and March 2018. Launched program in January 2018.
- 2020-present In recognition of many cancer patients today being treated with their diagnosis being a chronic disease, I investigated whether there was a need for chronic disease nurse navigators. The exploration resulted in finding many chronic disease nurse navigators who lacked a professional home. A white paper was authored in May 2021 and published in JONS in late summer 2021. KOLs in the field were identified and by the end of 2021 a Leadership Council is expected to be formed and in place, ready to launch this new organization.
- 2022- present Appointed to the Hamdan Bin Rashid Charity Cancer Hospital (HBRCCH) Advisory Committee to create a new state of the art cancer center in Dubai, UAE.

## **Educational Extramural Funding**

2008-2010	Patient Advocacy Funds provided by a donor couple in 2008 to enable me to conduct educational programs here for nurses and physicians that included: patient advocacy, navigation, clinical coordination of care, orchestrating educational programs for cancer patients, survivors, and those with metastatic disease. Two day program (13.4 CEUs) conducted by me in 2008, 2009, and 2010. Webinar also created and distributed now to more than 800 healthcare providers. DVD also made available to all site visitors. More than 6000 healthcare providers have been educated via attendance of live conferences, webinars and/or DVD. \$60,000.
2008	PCP Educational Fund provided by a donor couple in 2008 to enable me to distribute 300 copies of a Hopkins branded textbook I co-authored, designed to educate PMPs and gynecologists how to take care of a breast cancer survivor's monitoring needs long term, educate them how to manage the long term side effects associated treatment s well as the basics of breast health, when to refer a patient to a breast center, and the upcoming trends in breast cancer diagnosis and treatment. \$12,000
2008-2011	Avon Navigation Foundation Grant provides 5% of my salary annually, beginning 2008 through 2011 for educating patients and nurse navigators as well as managing the website. Beginning in 2012, the amount was 2% annually.
2010-2014	National Breast Cancer Foundation's Breast Imaging Navigation Program Support Grant \$50,000 in 2010; \$100,000 in 2012; \$100,000 in 2013. \$100,000 in 2014
2013-present	NCQA's PCORI grant to study "patient centered oncology care." I serve on the patient centered medical advisory board for this grant. It includes the development and implementation of criteria and standards of care for "oncology medical homes."
2013	Avon Navigation Foundation Grant \$100,000 for Bayview Breast Center to fund a nurse navigator
2013-2015	National Breast Cancer Foundation's Navigation Program Support Grant- \$100,000 grant annually for Sibley/Suburban for a cancer survivorship coordinator. Annually beginning in January 2013 through Dec 2015
2015-2017 2015-2016	Avon Navigation Foundation Grant- \$150,000 to fund Hopkins nurse navigator. National Breast Cancer Foundation's Navigation Program Support Grant- applied for \$100,000 and was awarded \$72, 000. Reapplied and was awarded an additional \$87,000 for salary support for navigator position and \$15,000 to fund one of our metastatic breast cancer retreats in 2016.
2016-2017 2016-2017	Avon Navigation Foundation Grant- \$100,000 to fund Hopkins nurse navigator. National Breast Cancer Foundation's Navigation Program Support Grant- \$150,000 grant to fund oncology nurse navigator and fund the metastatic breast cancer retreat for patients and female
2017-2018	caregivers. National Breast Cancer Foundation's Navigation Program Support Grant- applied for \$193,000 and
2018-2019	was awarded for navigator position and metastatic retreat. National Breast Cancer Foundation's Navigation Program Support Grant- applied for \$145,000 and was awarded for navigator position and metastatic retreat
2019-2020	National Breast Cancer Foundation's Navigation Program Support Grant- applied for \$124,000 and was awarded \$100,500 for navigator position and \$15,000 for the metastatic retreat

# **CLINICAL ACTIVITIES**

Certifications:

- University Distinguished Service designation, Johns Hopkins University School of Medicine Certified as an oncology nurse navigator by AONN 2008
- 2015

# **CLINICAL PROGRAM BUILDING/LEADERSHIP:**

Patient Advocacy and Navigation:

- 1997-present Patient navigation has become incorporated into cancer care as a means of keeping patients on a diagnosis and treatment pathway that will ensure their treatment is delivered efficiently, effectively and completely with the goal to save more lives. I have been on the forefront of this program beginning back to 1997. I have formally been involved locally, regionally and nationally as well. There were several things missing however that I felt important regarding such a nursing role. I have become nationally and internationally recognized as being the pioneer for the development of oncology nurse navigation.
- 2007-2015 Certification program for breast cancer nurse navigators: I took a leadership role in working with the National Consortium of Breast Centers to develop and implement a formal certification program that enables qualified nurses to become certified as breast imaging and/or breast cancer nurse navigators. This work began in 2007 and certification was officially implemented in 2008. Since this time more than 3000 nurses have been certified/recertified a year. The Johns Hopkins Breast Health Guide for Healthcare Professionals I authored in 2008 has been the primary teaching tool for nurse navigators preparing for their exam. It is cited as the reference source for more than 30% of the exam questions.
- 2008-2019 Serving as Program Director and co-founder of the (AONN+) Academy of Oncology Nurse and Patient Navigators (co-founded late 2009 and program director role began in 2012), I have provided the strategic goals and direction for this organization. This organization is providing the educational foundation for new navigators as well as career development for seasoned navigators, and is promoting research in this field of navigation and survivorship. It is the only professional organization for oncology nurse navigators and lay navigators. We've developed a comprehensive database of resources currently available locally, regionally and nationally as well as identifying resources that navigators need based on patient population served location geographically and type of barrier experienced. AONN members include nurse navigators, survivor lay navigators, administrators, social workers, and healthcare community outreach workers. Physicians have however attended our annual conference to learn more about navigation and survivorship care. More than 1200 attended the annual fall 2019 AONN+ conference. (With 40% of the nurse navigators covering their own travel expenses and registration fees to come and learn. The AONN+ Leadership Council which I chair as president has formally adopted my philosophy of asking a newly diagnosed cancer patient what their life goals are to incorporate them into the training planning process and communicate this information to the entire treatment team. We created a video called "We support your life goals." We have 28 AONN+ local and regional Chapters across the U.S. Our membership is 9000 members; they include nurse navigators, senior leadership of cancer centers, clinic managers, social workers, and patient lav navigators. These conference provided 14.5 to 16.0 CEUs for nurses, NPs, Social workers, counselors. AONN+ is also a CoC member and I serve as the representative serving on several ongoing committees and work groups of the CoC serving on Accreditation committee and membership committee. I also serve on the standards revision committee and was able to get the survivorship standard significantly changed as well as requesting AONN+'s accreditation of our certification program recognized. Additionally, I am working with the task force to update the navigation standards, requiring that a navigator (and not just a navigation program) be required.
- 7/09-5/12 Navigation software: Keeping track of the patient's progress across the continuum of care including the need to look up test results, contact patients for next steps, etc, has resulted in largely a paper nightmare for navigators at cancer centers and specifically breast centers, where navigation first was launched. I have served as a leader nationally in the development of software to track, create reminders for follow up, and measure efficiency and completeness in care. The company, Priority Consult, has created the software (called On Track) and is being used at other breast centers across the country. The creation of the content fields was developed by me and are now being used nationally. (Formal contract between PC and JHM has been created, effective May 2012.)
- 2010 Training of (new) breast cancer nurse navigators: Formal training of the nuts and bolts of how to operationalize a navigation program within a breast center has never existed. Training programs to date have focused on laypersons as patient navigators and the primary focus has been related to conducting community outreach for underserved populations to gain access for cancer screening

programs. For actual treatment, the lay training has focused on appointment scheduling. Instead of each breast center nationally having to develop a method of training nurses for such a role, I wrote a text book to serve as a guide in training new nurse navigators about their role in patient care and how to measure its impact short and long term. This book was published by Jones & Bartlett and distributed by several non-profit organizations nationally. It remains available on amazon.com. The Avon Foundation is using this book as a teaching guide for all of their Avon Foundation Breast Centers nationally. Also, the National Consortium of Breast Centers (NCBC) has been using this book as a teaching tool as well.

- 7/10-9/12 Advocacy as part of Laboratory Research: With the implementation of an unusual research study here, known as the Rapid Autopsy Program, I served as pioneer in the creation of incorporating an unusual methodology of applying patient advocacy into laboratory research. The initial method to recruit patients for participation was to approach the family at the time of her death and request that we perform an autopsy to harvest tissue from the organs where we knew the cancer had metastasized to, as well as to other organs that did not clinically appear to contain breast cancer. This would yield information about bio markers that could shed light on the physiology of how the cancer traveled there as well as how aid in the development of better treatments. I imposed on the research team a different method of recruitment—asking the patient if she wished to participate in this study and what its purpose was, giving her an opportunity to make this decision as well as gain buy in from her family regarding her decision. This was the first time patient advocacy had become part of laboratory research and at a very profound level. I was a speaker at the World Cancer Conference in China in 2010 speaking on this subject. I also was featured in a medical journal as a breast cancer pioneer for incorporating patients into this decision making process as an active participant in lab research. I have also published on this concept. The pathologist and I were also featured on the cover of a nursing journal regarding this unusual patient advocacy role. I also had the opportunity to present to the funding organization (DoD) how our advocacy program directly contributed to patient accrual, patient satisfaction, enrichment to the pathologist on the study, and the patient's family members. Beginning in September 2012, NCI began formally promoting the value of a patient advocate being a part of laboratory and clinical research teams.
- 4/11- present Editor in Chief of (new) peer review medical journal: beginning with its premiere issue, April 2011. *Journal of Oncology Navigation and Survivorship.* This is a new journal for physicians, nurses and social workers as well as administrators specific to the topics of patient navigation and survivorship care for oncology patients. Editorial and Medical Advisory Board members consist of physicians and nurses recruited to participate in the content that will be published. It is going through the required steps to be listed on peer review searchable engines now.
- 8/11-4/12 Case Studies for Educating Nurse Navigators—I created a series of case studies with multiple choice answers to be used as a teaching tool for breast cancer nurse navigators. The computer program is divided into modules by stage of disease as well as including community outreach and survivorship care, and navigates a nurse through a patient's journey with a breast abnormality or breast cancer by stage of disease and anticipated treatment plan. This computer program serves as a navigation game, making it fun to review and challenge one's knowledge regarding breast cancer diagnosis and treatment and the role that navigators should provide in making the patient experience efficient, less stressful, ensuring continuity of care and completeness of treatment. In April 2012 the teaching tool was able to be accessed through a variety of websites and is available for free to use. I will update the tool periodically to continue to keep information fresh so that navigators can revisit it and continue to learn and test their knowledge. It provides them a score by category when they finish. Eventually, with additional funding, I plan to convert this into an actual game where a pink train will go around a track navigating a patient along the continuum of care. When a delay occurs, the train will stop; when a question is answered correctly the train will progress. Participants will be able to compare their skill level with others aggregately to see who was the most knowledgeable and efficient in navigating these specific patients along their journey. This information is being used to identify where there are gaps in knowledge among nurse navigators who specialize in breast cancer patient navigation.

- 1/12-2/15/13 PAPA program Passionate About Patient Advocacy: In response to a desire of many nurses and other health care providers wanting to learn more about our breast center's approach to patient centered breast cancer care, I developed a 2 day conference which included presentations and work shops on advocacy, navigation, patient bill of rights, quality of care measurement; communication skills; and other lectures focused on providing excellent care to women diagnosed with breast cancer. This program which was awarded 13.4 CEUs, was attended by oncology nurses around the country, interested in applying it in their breast centers /cancer centers. This program has been held here three times and was funded through philanthropy. It also was made available by DVD and webinar and has now been seen/used by more than 6200 healthcare professionals. In the spring of 2012 it was held for a regional oncology nurse manager conference by me. In the fall of 2012, I conducted the program live for the Orange County Oncology Nurse Navigator Coalition. Additionally the content has been provided to Sibley, Suburban and Bayview leadership. I delivered Grand Rounds at Sibley/Suburban Hospitals on Feb 15, 2013 focusing on patient advocacy for those with metastatic cancers.
- 6/12-2018 JHM Breast Cancer Navigation Programs—I have been holding quarterly meetings with nurse navigators and managers from Bayview, Sibley, Suburban, and here at Hopkins to promote the development and implementation of similar services and programs within each breast center as it relates to nurse navigation, patient education, psychosocial support, and survivorship care. Beginning in July 2015, nurse navigators in other organ site cancer specialties requested me to expand my quarterly meetings beyond breast navigation so the first JH Medicine oncology nurse navigation meeting was held in July. There are 34 members of this group. We are networking, identifying standards of care and navigation measurements as well as ROI measures currently.
- 4/13-2018 Maryland Navigation Network: This organization, formed in April 2013, for which I was requested by the Maryland Cancer Control Executive director to take a leadership role in organizing and educating. The first conference was held in June 2013 and I served as the moderator and keynote presenter that day. I am now serving in a leadership role for this organization beginning August 2013 and will facilitate the organization's needs by providing the vision and direction for this organization going forward. Leadership meetings happen quarterly and I have taken the lead regarding content for annual conference. The annual conference draws on average 200 nurse navigators throughout Maryland.
- 5/13 I authored a chapter for the book, *Seminars in Oncology Nursing*, entitled, "Development of a Breast Navigation Program", that is being used by oncology nurses as a best practice model of oncology nurse navigation. Book published in 2014.
- 6/13-6/16 Serving on George Washington Institute's task force for the development of core competencies for lay navigators to be used nationally. These core competencies have been published in *JONS* in 2015. Core curriculum and training modules completed in February 2015. Certification exam will be piloted in 2016.
- 12/15 National Health Council's Summit meeting: I presented the meaning of survivorship care, patient centered care, and the need to philosophically change our approach to the goals of treatment by focusing on the patient's goals, as well as incorporating the patient's life goals into the treatment planning process. Their hope by having me present is to foster a movement across the country of adopting this model of care.
- 2/16-12/17 The Association of Community Cancer Centers has invited me to serve as the trainer and mentor for ACCC member institutions to develop and implement navigation programs in keeping with the training and mentorship I have developed as founder and director of AONN+. This will enable more standardization, prevention of rework, and outcome measurement to take place nationally as it relates to oncology nurse navigator. I introduced the AONN+ certification programs for navigators as well.
  6/2016 ASCO annual conference. I have been asked to give a presentation there on oncology nurse navigation as well as contribute to the ASCO book that will be published simultaneously. Title of presentation is: The cancer navigator: it's all about the patient. The article for inclusion in the book is entitled: The Value of cancer Navigators as members of the Multidisciplinary Team.

8/2016	I served as the keynote speaker for China's Breast Cancer Conference and presented on how to develop a state of the art breast center. I spent several additional days meeting with hospital leadership to discuss specific components including navigation, survivorship, support of patients with metastatic disease, outcome measures and palliative care. In November, they physicians and nurse navigator attended the AONN conference then returned here to Hopkins for a 2 days observership here.
2016-present	Serve on Metrics Task Force of AONN+ which has developed and implemented 35 quality metrics designed to measure the impact navigation has on ROI, satisfaction, clinical outcomes, and other measures.
2017- present	Applied for CEO Cancer Gold Standard Accreditation on behalf of the Johns Hopkins Hospital and have accredited status as of July 2017. Most of the standards that are required to be met were fulfilling through Hopkins Managing Cancer at Work Program. Maintained continued accreditation.
2019	Interviewed for the inaugural article in the ASCO Post online. How to help terminally ill patients find peace in the dying process. Written by Jo Cavallo. Published online in October 2019
2021-present	Co-founded the Association of Chronic & Complex Care Nurse Navigators. This was based on a need for a national professional organization since none existed and chronic illness nurse navigators were reaching out to me through LinkedIn interested in seeing if AONN+ would benefit them. Research was conducted to confirm through a needs assessment such an organization was needed, then KoLs were identified and interviewed and finally a white paper was published. This work began in 2019. Leadership Council members were identified in 2021 and 2022.

#### Cancer Survivorship:

- 1997 -present I've authored numerous articles on consumer/patient education content, blog for yahoohealth.com weekly (2003-2014) (contract between Yahoo and JH Medicine), serve as Ask an Expert for several advocacy websites and also serve as the medical expert for ABC news nationally on the subject of breast health and breast cancer.
- 1997-2018 Survivor Volunteer program-- in 1997 in recognition of the emotional needs of newly diagnosed breast cancer patients and their desire to be connected to others, I developed and implemented a survivor volunteer team who are available to be matched to newly diagnosed breast cancer patients based on their age at diagnosis, stage of disease and anticipated treatment plan. This program has served as a model for other breast centers around the country and world to develop the same program modeled after our successful program here.
- 2000-2018 I also served as the Ask an Expert responder to questions posted on our breast center website from consumers. Our patient education content we provide patients treated at Hopkins and written by me has been recognized as outstanding patient education which has resulted in me receiving several national awards.
- 2001-2018 Cancer Survivor Retreats: The psychological needs of patients upon completing their acute breast cancer treatment cannot be underestimated. Many breast cancer patients compare it to post traumatic stress syndrome. Patients need help re-engaging in their lives emotionally healthy again. To help them accomplish this, I created and implemented breast cancer survivor retreats for patients to attend preferably within one year of completion of their treatment. This 2 day/1 night program has been very successful in helping patients feel they are ready to stop feeling like a patient and embrace their survivorship status. I have required that our breast surgical oncology fellow attend this retreat as a learning opportunity. This program was developed in 2001 and is held twice a year. It has served as a model for other breast centers to replicate across the country. The fall retreat became endowed in 2011. Spring retreat needs an ongoing funding source; since its inception it is funded by discretionary funds I have raised.
- 6/11-9/12 Survivorship Care Transitional Matrix: Due to the steady increase in cancer survivors nationally and the growing deficit of oncology specialists, it is no longer reasonable to follow cancer patients long

term. A different model of care was needed. Based on stage of disease, treatment received, and prognostic factors I developed guidelines for transitioning a patient from the surgeon to the NP and then from the NP back to the patients community physicians. This matrix I've developed is based on stage of disease, prognostic factors and treatment received. It has been adopted by the national consortium of breast centers (which consists currently of 940+ breast centers nationally) to use for their survivorship transition patient flow. (Also has been implemented at Sibley by Dr Magnant.) Med Chi here in Maryland is also using this chart as part of the Tool Kit they are creating for PCPs and Gynecologists through a Komen funded grant to educate community physicians about breast cancer survivorship care as of June 2011. Med Chi has distributed 250 tool kits as of September 2012.

- 1998-2016 Our Johns Hopkins education program for patients I originally developed in 1998 and I update every other year. A specific section of content called Waking Up Transformed, has been recognized as "best practice" by the Oncology Round Table's division of the Advisory Board.
- 1999-2018 Our website has received 6 national awards. Our website received 2 significant awards in 2010/2011: the eHealthleadership's Certificate of Distinction for Best Care/Disease Management website and the eHealthleadership's Platinum Award for Best Health/Healthcare Content website. In 2012, the Ask an Expert section of the website received the *Top Trusted Website for Women's Health* by Good Housekeeping Magazine.
- 6/01-present Published Patient Education: I have written books specifically designed to empower patients so that they can actively participate in the decision making about their breast cancer treatment. These books have included information for spouses, teens, children, other family members/caregivers, and have been distributed nationally and internationally with two of them being translated into Japanese and one into Persian in 2015. There is also a specific book for patients with metastatic disease released as a second edition in June 2011 and the 3<sup>rd</sup> edition in January 2021.
- 2006-present Retreats for Stage IV breast cancer patients and loved ones- There have not been in the past any retreat programs designed for patients who have stage IV breast cancer. Retreats instead have focused on the needs of breast cancer survivors. In 2006, I developed and implemented a retreat program for stage IV breast cancer patients. Over time these retreats have matured and provide a special focus for patients and their loved one taking care of them. One is for spouses to attend with the patient and the other is for a significant female care giver so that they too have an opportunity to come together, share experiences and concerns, learn from one another, as well as learn coping skills and constructive methods to approach end of life more confidently. Based on the success of the first retreat in 2006, we were able to document the positive impact the 2 day/1 night program had on patients and have received philanthropic funding to continue providing 2 retreats a year. Beginning in 2007, we expanded the content for both retreats to be 3 days and 2 nights in length. They are free for patients and their loved ones to attend. The impact was profound and measurable. I have now published on this work in a peer review online journal in May 2012. These are currently grant and philanthropically funded, enabling patients and their family members to attend for free. I have required that our breast surgical oncology fellow attend this retreat as a learning opportunity.

In October 2012, a metastatic couples retreat for patients with colorectal cancer was held, modeled after your metastatic breast cancer couples retreat and conducted at the same retreat location. I have been working with nurses and doctors in this specialty to enable them to create a mirror image of our programs. Their event was great, and now will be an annual retreat. A retreat was held for pancreatic cancer patients in May 2013 and now held annually as well. In August 2015, I conducted the first advanced gyn oncology couples retreat. The H&N cancer team are hoping to develop and execute retreats for their patients and their loved ones as well following this same model.

Nationally, I am training others to conduct these as well as serving as a consultant to actually run their first mets retreat for their patients. Beginning in 2017, I am helping other cancer centers launch their first metastatic breast cancer retreats.

2007-2018 Educational materials for providers of long term breast cancer survivorship care: After a thorough literary search, it was determined that there was no educational materials for PCPs, gynecologists or nurse practitioners regarding the management and monitoring of breast cancer survivors. In response

to this need, I authored two books, one Hopkins' branded, for PCPs and gynecologists; the other book was for nurse practitioners who may serve in the role of breast cancer survivor provider. More than 600 copies of the physician text book have been distributed to our referring physicians for free, through a generous donation by a patient. Approximately 100 copies have been distributed of the NP text book by patient advocacy organizations. Both are also available on amazon.com as are my other book publications.

- 2008-2015 I have conducted educational programs regarding survivorship care needs locally, regionally, nationally and internationally beginning in 2008. Examples include: PCP national conference held in Baltimore in Dec 2009 (with Drs Wolff and Peairs speaking as well); as a component of my Patient Advocacy Conference held here three times and now available as a webinar that has reached more than 6200 medical professionals; National Women's Executive medical conference held in NYC (WIHP 2009); through the support of a Komen grant the breast center conducted an educational dinner for local and regional PCPs (2009); at the Alaska's Statewide PCP conference (Oct 2009); at the Alaska's Statewide Gyn conference (Oct 2010); at the Asian Breast Cancer Medical Conference (2008); at the World Economic Forum (2010); at the Arizona Breast Cancer Conference (Sept 2010); at the Academy of Oncology Nurse Navigators (AONN) conferences (2010, 2011, 2012); and other national conferences such as Mindstream Education (2010, 2011, 2012, 2013), Oncology Nursing Society (2010, 2011, 2012), National Consortium of Breast Centers conference (2008-2012) and Med Chi (2011), SSO (2010, 2011, 2012) and NCCN (2012, 2013). I spoke at a JHU sponsored medical education conference for PCPs in April 2015 regarding the role of PCPs in cancer survivorship care. I also worked with Health Monitor by serving as a medical reviewers for their first issues of a primary cancer journal on cancer survivorship care, published in the fall 2015
- 12/11-2018 Website content as an internet tool for patients, oncology specialists and PCPs as well as other internal and external medical providers: Beginning in December 2011, I began working on the concept of an internet website that would serve as an educational and resource tool for patients and providers while they are seeing cancer survivors during and post treatment. There is a special need for community providers to be educated about cancer survivorship care as well as have easy to access tools to help them confidently take care of a cancer survivor. The internet tool is broken down by type of cancer (ie, breast, colorectal, lung, etc). There is a resource section that is search word friendly so that whatever they are in need of they can easily find. For example, if someone needs to help a patient get financial resources to help cover her prescriptions for her treatment and prevention of recurrence, they could type in "financial support" in the search field and Red Devils would pop up locally as well as cancercare.org nationally).
- 1/11- 1/12 Creation of a certification program for Amoena's certified breast prostheses fitters as an additional way for patients to be clinically assessed when coming periodically for their breast form fittings. This was initiated in January 2011 and the first group trained attended their international meeting in 2012.
- 2011-present Metastatic Patient Retreats Resource and Program Planning Guides: To date I have had nurse observers (Hopkins and non-Hopkins) attend these retreats to learn how to hopefully implement one for their patients. In order to reach more nurses, doctors and other healthcare professionals, I was able to get the couples metastatic retreat to be filmed in its entirety as an in kind gift. In addition to this, a resource and planning guide for both types of retreats has been created. The desired outcome is to have more of these types of needed programs taking place within Hopkins Medicine as well as across the country. (University of Iowa has held their first metastatic couples retreat in 2011 modeled after ours, having had their nurse manager for their breast center come as an observer of one of our retreats.)The filming was conducted in September 2011. It was dissected down to a 10 minute documentary that will be used as a teaching tool with medical providers. This video, used as a teaching tool, has been shown at local, regional and national cancer conferences as well international cancer conferences since December 2011 leaving a profound impact on everyone who sees it. More than 12,000 oncology providers have viewed it thus far. In May 2012, I received funding from the Avon Foundation for \$10,000 to create this planning guide and distribute it, beginning with JH Medicine and then with other Avon Foundation Breast Centers. It is also being used in nursing schools including our own Hopkins nursing school and City of Hope's. It has been incorporated into power point presentations given to

NCCN, AONN, GBHI, and other national and international organizations. I have been invited to present this program and serve as a session chair at the European Advanced Breast Cancer Conference to be held in Portugal in November 2014. I presented this concept in Brazil in March 2015. In November 2014, I was a keynote presenter at the Arabic Cancer Conference in Abu Dhabi. In 2016, I will be presenting at the European Advanced Breast Cancer Conference in Amsterdam. I also presented in China at their national breast cancer conference. The ELNEC course- undergraduate student module 5- loss, grief, and bereavement- for nursing undergraduate students (AND & BSN) will be required to review the retreat video as part of their course work conducted by Impact Nation, Healthcare's premier training conference. In November 2016, I conducted a retreat in Texas for MD Anderson and Baylor healthcare at the request of the NBCF and MDA/Baylor faculty who funded the event. Faculty and nurses attended as observers. In March 2017, I conducted a retreat in Miami for the same purpose. In October 2017, I spent time (3 hours) with St Luke's Cancer Center staff who is conducting a metastatic breast cancer couples retreat the end of October 2017. In 2018, I conducted 3 more retreats for other institutions and will continue this mentorship program going forward. In 2019, I conducted 7 more metastatic retreats. As of September 2021, I have conducted 30 metastatic breast cancer retreats, one being virtual in April 2021. Also launched the first metastatic prostate cancer couples retreat in April 2022.

- 4/11-present The National Cancer Survivorship Resource Center (NCSRC) is a collaborative effort to shape the future of survivorship care and improve the quality of life of cancer survivors post-treatment. The NCSRC is managed by the American Cancer Society and the George Washington Cancer Institute (GWCI), with funding through a cooperative agreement from the Centers for Disease Control and Prevention. In April 2011, the NCSRC convened Operational Workgroups and an Expert Panel composed of 130 survivorship experts representing 52 diverse organizations to help shape the NCSRC's strategic plan and direction for the future. These experts divided into topic-focused workgroups with specific objectives and deliverables. This summary provides an overview of the accomplishments thus far and strategic recommendations of the Expert Panel.
- 6/11-10/11 Quality of Life: Information Delivery Workgroup Member: This workgroup identified the informational needs of survivors, gaps in resources and the various channels available for survivors to access information and resources. The workgroup recommends the adaptation of existing health promotion materials and programs to meet the post-treatment needs of cancer survivors. The workgroup also recommends that health care professionals (HCP) should be aware of the various types of information and resources and communicate these resource options to survivors. To assist in survivor-HCP communication, the workgroup created three resources: a resource "prescription" pad for HCPs to give to survivors with referrals to provider, community, phone and Web based information resources; an information tip sheet for survivors to increase their awareness of cancer survivorship, possible late effects, links to resources and a checklist for finding trusted online resources; and an information resource inventory. The information resource inventory can assist both HCPs and survivors in finding a specific type of resource on a specific topic (ex: a video on physical activity or a book on late effects). Project conducted from June through October 2011.
- 7/11-11/11 Med Chi Medical Advisory Board for Education of Community PCPs, Gyns and NPs regarding breast cancer survivorship care and screening for early detection: I was asked to join this working group and serve on the tool kit committee as well in developing the educational resources providers can use to fulfill these functions for their patients. The Johns Hopkins physician text book I coauthored as well as the book for nurses on survivorship care are being used in part for this toolkit. This effort is funded by a Komen grant. This endeavor took place from July 2011 through November 2011.
- 10/11-10/16 Education of Insurance Companies about Survivorship Care: It was surprising to learn that payers were not aware of the growing volume of cancer survivors taking place at the same time oncology specialists numbers are shrinking. Educating insurance companies is important so that their case managers/navigators can facilitate post treatment cancer screening and adherence to healthier life styles as ways to reduce recurrence. I have begun with our own insurance company—Johns Hopkins Employee Health Plan. I've also conducted beginning in October 2011, an educational program on

navigation during and following cancer treatment for Care First Blue Cross/Blue Shield, Aetna, and Total Health Care, Inc.

- 11/11-2018 Cancer Rehab Medicine—the development of criteria for making referrals to our own rehab medicine team got underway beginning November 2011 and starting with our breast cancer population. Rehab Medicine staff have become certified through the STAR program for survivorship care. Effective spring 2012, criteria is now used for referring breast cancer patients for cancer rehabilitation including proactively having them seen prior to surgery when appropriate. I also serve as a national speaker to promote cancer rehab beginning prior to the treatment plan implementation process. I am now (beginning 2012) speaking nationally on the importance of applying cancer survivorship model to patients with life threatening disorders who are in an ICU setting for an extended period of time as a way to foster patient centered care.
- 11/11- 2018 JH Medicine ombudsperson for all affiliates regarding breast cancer survivorship care— I have conducted needs assessment and work as a facilitator for the development and implementation of breast cancer survivorship programs across all JHM breast centers.
- 11/11-7/13 Website content on Cancer Survivorship: Through the support of a Komen grant, I have served as a medical expert in the development of a breast cancer survivorship program which includes content on our breast center website (for which I have served as the webmaster since I developed it in 1998). I have contributed specific content for this portion of the site as well. Beginning in November 2011, with the expansion of my role for the institution to serve as director of cancer survivorship programs, I began working on a survivorship section of the SKCCC website as well to incorporate the needs of all cancer survivors.
- 12/11-2018 Brick Bodies programs--- initiated discussions in Dec 2011 to create a formal exercise program for cancer patients during and following treatment as a way to keep patients conditioned during treatment and promote wellness and combat treatment fatigue. Cancer survivors are offered free membership during their acute treatment and can also have a special 60 day program that includes a personal trainer twice a week.
- 12/11 NP training program for performing CBEs on breast cancer survivors: though NPs are trained in the performance of clinical breast exams, they are not familiar with the clinical breast exam findings of a patient who has had mastectomy without reconstruction, mastectomy with implants or flap reconstruction, or lumpectomy patients who have had radiation to the breast as part of their breast cancer treatment. In March 2011, a specific didactic and hands on training program was developed here so that gynecologic nurse practitioners can be better prepared and knowledgeable about monitoring the breast health of breast cancer survivors. Each was also provided copies of the two books referenced above. We provided this training of Gyn NPs at our JH Medicine affiliates, training 34 NPs.
- 2011- 2018 Appointed to position as the inaugural Adm Director of Cancer Survivorship Programs at Johns Hopkins. Promoted the importance of beginning survivorship care at the time of diagnosis; recognizing that many patients with metastatic disease are able to be treated with the disease becoming a chronic illness, yet they feel isolated and misunderstood; promoting the value of working during cancer treatment to maintain normalcy and keep finances stable.
- 2012 Faculty and literary education contributor to the Cancer Survivorship Training online course created by (University of Kansas Medical Center) KUMC. I created two of the modules: Patient navigation; Adherence to Medications during Long Term Survivorship. By providing this literary expertise, this online webinar based CST will be available for free for Hopkins use. It is a CEU/CME program as well.
- 2012 Editor and contributor for Young Survival Coalition on Survivorship Care Needs and Adherence recommendations. As a medical board advisory member and experienced with cancer survivorship issues, I was asked by YSC to serve as a contributor and final editor of a new educational booklet they

will be distributing to breast cancer patients and survivors with a focus on those diagnosed under age 40. This work was completed in 2012 and was placed on their website the beginning of 2013.

Work Stride: Managing Cancer at Work TM- In giving thought to how to create cancer survivorship 2/12- present programs for our cancer patients across the institution, I first looked at our own employees and the vast number who are likely to be cancer survivors themselves. Though I have personally been helping employees diagnosed with breast cancer to create a treatment schedule with their oncology team that is "work friendly", enabling them most of the time to continue to work through treatment, I realized that this may be a type of navigation that is unique to me and not what happens elsewhere. This triggered the concept that we need to ensure we are taking care of our employees perhaps even before we can expect employees to be able to adequately address the needs of our cancer survivors. For years employees here have called me or come over to meet with me who are newly diagnosed with breast cancer. I have worked with them as their advocate and navigator to help ensure they were empowered with information to be able to directly participate in the decision making about their treatment, work with them to be able to continue to work and even speak with their supervisor so that a treatment schedule can be created to accomplish treatment with maintaining a regular paycheck, prepare the patient for each phase of treatment, and ensure their rights as an employee are addressed. In evaluating this process, the concept of Managing Cancer at Work<sup>TM</sup> was cofounded by Terry Langbaum and myself, launching a product under JH Medicine that provides as a benefit to employees in various size corporations the opportunity to have an oncology nurse navigator in the workplace for the purpose of triaging newly diagnosed employees, navigating them through diagnosis and treatment, ensuring care is provided in keeping with NCCN treatment guidelines, delivered efficiently, and that the employee is able to continue to work while receiving the majority of their treatment by the navigator serving as a patient advocate in communicating with supervisors and oncology specialists. She also helps ensure employees get their needed screening for early detection/prevention as well as the follow up surveillance as part of their survivorship care. Such a program can increase productivity, reduce time missed from work, provide financial stability for the employee, and improve employee and employer satisfaction. It is a web based platform with approximately 10,000 pages of literary content. A high impact, low cost method to support employees and managers dealing with a cancer diagnosis with their organization. The program has been trademarked and its content copyrighted under Johns Hopkins Medicine. Components are described below:

> Education of Employers of Cancer Survivors: This is another untapped area that needed education so that supervisors know what to and not to expect of their employee during and following cancer treatments. Posttraumatic stress syndrome is real and not well understood. Long term side effects can also impact quality and quantity of work that needs to be recognized and considered. Someone who has cognitive functioning programs may not do well as a financial accountant and require a change in his/her role at work. An assembly line worker may have difficulty keeping up due to fatigue caused by treatment. It's also important to educate patients about their employee rights so that discrimination doesn't happen.

Comprehensive Training of Oncology Nurse Navigators for the Workplace: I have developed a comprehensive training program for nurses who will serve as navigators for employees diagnosed with cancer or serving as a caregiver of a loved one with cancer. Educational materials are also being created for supervisors/managers in the workplace. This program will enable an employee to get quickly clinically triaged once diagnosed with some form of cancer, learn the value of NCCN treatment guidelines being followed, how to continue to work during treatment, and receive the support services needed to enable the employee to balance treatment time with work time and personal time as well as receive support from their workplace team.

Education and support for employees within the workplace: To empower employees regarding their cancer diagnosis and treatment, the importance of being in good hands medically, and how to incorporate cancer treatment into their daily lives for the time needed to get rid of their cancer. Employees are given the tools and resources to support them from point of diagnosis through to completion of treatment and beyond. This also included promotion of healthy lifestyle behaviors to

reduce risk of getting cancer /recurrence of cancer they have already experienced, as well as new secondary cancers. For those with metastatic disease, it will provide them additional tools and support for decision making, helping to ensure their voice is heard as it relates to quality of life needs and expectations and family support.

Education and Support of Employees Serving as Caregivers to Loved One diagnosed with cancer: In recognition of the stress an employee experiences while working and simultaneously taking care of a loved one undergoing treatment for cancer, it was important to created dedicated content for caregivers. Caregivers are known to abandon their own health care needs at this time. They also do not know which appointments are the pivotal ones to be present for and which ones would be of less concern, enabling the employee to work as much as feasible and desired.

Blue Rush: was the video/educational database team we worked with to create and house all of the educational resource tools associated with Managing Cancer at Work. We have internally built the software the navigation tracking software so that navigators can keep track of the interactions and interventions they have performed as well as provide an electronic reminder system as to who needs follow up, for what, when and why.

The business development leadership is enthused about this product and has been marketing it with other products that are part of JH Healthcare Solutions. We began a beta test of this product in October 2014 with Pitney Bowes, serving their 8 locations nationally. We launched with our own Johns Hopkins hospital and health system employees in January 2015. The JHU employee population was introduced to the program in March 2015 which for everyone here is a free HR benefit. The National Business Group on Health Board share the excitement about such a product as does also the NCCN, Cancercare, and other corporations and nonprofit organizations. In October 2015, I gave a presentation in Pittsburgh to the National Business Group on Health. I also presented at the Florida Healthcare Coalition the end of October 2015. In December gave a presentation to the Mid-West Business Group on Health via a webinar. IBI (Integrated Benefits Institute) has requested that I conducted a webinar the end of November to their 1100 corporations they serve. Other companies who have contracted with us for us to provide this program to their employees as a benefit as of April 2017 are Novartis, GE Aviation, AARP, Coastal Sunbelt, Nissan, Applied Materials and Under Armour, Leido, Vitamin Shoppe, and others. In 2018-2020, other companies added. Active discussions are taking place with other mid size and large corporations now for 2021.

MyLearning module for managers and supervisors: Created a training module for managers and supervisors to help ensure that all managers are aware of the federal laws, and requires that a business must provide to someone diagnosed with cancer. HR launched this in late fall of 2015 as a required MyLearning module.

This program received the Innovation Award from the Maryland Cancer Coalition in June 2015. It also received 2 media awards. In August 2015, it received the Digital Health Gold Award.

2/12-2015 NCCN Best Practices Committee: In 2012, this committee chose the metastatic retreat program as a "best practices" and placed the video on the website for CME/CEU content training. (http://education.nccn.org). It was showcased at their national conference also in 2013 and was again in 2014 and 2015.

2/12-present Philosophy of navigators serving as facilitators for patients to create/design their new normal beginning at the point of diagnosis, rather than the previous concepts nationally applied which are for patients to "find" their new normal when treatment is completed, or to "adjust/accept" their new normal. This concept I have developed is now incorporated into my formal CME presentations on survivorship care and will become one of my focuses for clinical research by looking at what were the patients' life goals prior to their diagnosis, which ones can we still help them remain on track for, how to proactively prevent deconditioning and side effects from treatment, and what new goals do they want to set out to achieve as a survivor of cancer. I also present on it nationally and internationally.

- 4/12-present Healthy Hopkins Program—in reviewing the intent and methods of conducting the Healthy Hopkins program through Wellnet and HR, it became apparent that improvements could be made. In the spring of 2012, I launched a program to promote screening colonoscopies among employees at Hopkins by creating the "Polyp Police" who beginning in April 2012 initiated visited a different building/dept every month (polyp person and policeman) to walk into offices and lounge areas to educate and offer information as well as easy access for scheduling colonoscopies. Special arrangements were made with Drs Kalloo and Lee to make the scheduling process simple for getting colonoscopies downtown or at GSS. Similar programs will be developed also to promote mammography and skin checks. Next we need to launch an "undercover agent" to make the rounds throughout the institution looking for a deadly killed known as "Melvin A Noma"(and known by his friends as Melanoma). Wanted posters will be in the agents hands for distribution and teaching. These programs were formalized the latter half of 2013 as part of employee awareness programs as well as part of the Work Stride: Managing Cancer at Work™ program.
- 9/12-10/13 Genentech's provider relations division requested my assistance with educating more managed care organizations, especially case managers, regarding cancer survivorship care issues and the role of the PCP and the case manager in long term follow up, surveillance, healthier life style behaviors, and adherence.
- 9/12 -12/16 Serving on YSC's (Young Survival Coalition) Expert Leaders Think Tank regarding strategic direction and imperatives regarding survivorship issues associated with quality of life. I was selected as one of 28 medical professionals, all others being MDs and myself being the only nurse selected.
- 9/12-10/16 Serving on NCQA 's Expert Panel -- The group has developed criteria to assess quality Oncology Practices -- the Oncology Medical Home, This work began in September 2012. My role has been as a patient advocate, oncology provider and oncology nurse navigator. This demonstration project will focus on 60 oncology practices (hospital and office based) in Southeastern PA. A PCORI grant was awarded in June 2013 to accomplish this initiative which will take place over a 3 year period.
- 10/12 Serving on Breast Health Global Initiative Faculty Leadership that held a Summit in Austria to develop guidelines for international breast health and breast cancer treatment focusing on cancer control, reduction in mortality, and supportive care as well as quality of life. This includes all levels of screening and treatment access with basic requirements for developing countries as the starting point. Outcomes published in Lancet in 2015
- 10/12-8/13 PCP educational modules—I served as the breast cancer survivor expert for the "spotlight on breast cancer survivorship module. October 2012 and completed in August 2013.
- 11/12-6/13 Served on NCQA's Cervical Cancer Screening Measurement Advisory Board: Implementation of new screening measures and standards began following the completion of this work.
- 2012-2013 Served as Capstone mentor for other nursing school doctorate programs: Danelle Johnston .The role of nurse navigation for cancer survivorship care. St Jude Medical Center. Fullerton, CA.
- 11/12- 10/14 Appointed to the American Society of Breast Surgeon's task force to create the Survivorship questions (and references) for the (new) Breast Education and Self Assessment Exam Program (BESAP), designed to become the premiere educational resource for surgeons. Served as prep for board certification as well as fellowship training.
- 2012-2013 Served on Voices for Breast Cancer medical advisory board and annual conference planning committee to provide educational forum for breast surgical oncology fellows toward the latter half of their fellowship training with specific education regarding psychosocial needs of their patients, body image issues, navigation, patient advocacy, survivorship care, and other components missing in a general surgical oncology fellowship training content. As part of this training, each fellow attending the conference receives a copy of the State of the Comprehensive Breast Center document I authored.

- 2012-2018 Maryland Cancer Control- Survivorship/Palliative Care/Pain Management Committee of the MD Cancer Collaborative: Serve on this committee to develop objectives for the coming years focusing on quality of life for survivors as well as palliation and hospice care for those with metastatic disease.
- 2013-2016 Serving on a leadership role for the National Coalition of Cancer Survivorship Task Force to develop patient decision making tools and oncologist decision making tools for improving communication and decision making about treatment options, include for those patients with metastatic disease.
- 1/13-7/13 Cancer Survivorship E-Learning Series for Primary Care Providers—I served on this task force as a speaker for the "spotlight on breast cancer survivorship: clinical care guidelines for primary care providers".
- 1/13-9/13 I served as the Co-Editor-in-Chief for the Patient Resource Cancer Guides. Recent publications include: Adherence to Medications (Nov 2012) as well as Management of Symptoms and Side Effects (January 2013). Women's Cancer Guide (September 2013). These are distributed nationally for free.
- 1/13-present Changing Philosophy regarding Survivorship Care regarding how to approach defining what we mean by "survivors having a 'new normal"—rather than finding their new normal (as if it were missing), or accepting/adjusting to their new normal (accepting side effects and loss of quality of life), we need to help patients create/design their new normal. – life may actually be more fulfilling with equal or better quality of life than before, with a sense of purpose more clearly defined, and direction for future life goals. Conducting presentations nationally regarding this concept. I have introduced this concept to LIVEStrong Foundation in 2015 who created "Journey Forward" and they are adopting this philosophy by changing the "Survivorship Care Plan" to be renamed "Survivorship Plan" or "Survivorship Life Plan". In 2019 and 2020 I campaigned for the CoC to discontinue requiring survivorship care plans as part of the accreditation standards based on my presentation of their lack of utility and no ROI, and instead campaigns for cancer centers to have "cancer survivorship programs." This was accepted and implemented in 2020 and became part of revised standards for 2021.
- 2/13-present The American Association of Colleges of Nursing (AACN) began using the metastatic breast cancer couples retreat video in their palliative care nursing training program, which reaches 30,000 nurses annually. It was also distributed via thumb drives to more than 200 breast centers, 68 of which were chosen by the Avon Foundation. As of January, 2015, 262 have been distributed. The video is now on youtube as well, effective March 13, 2013 is for couples. <u>https://youtu.be/Bg02G2a7uHo</u> A second video was created specifically of the other metastatic breast cancer retreat created for women not in a relationship so they bring a female caregiver. This was filmed April 2018: <u>https://www.youtube.com/watch?v=oVDPLBqY-sg</u> Also in 2018, I created 2 animated videos to teach all patients with advanced cancers of any kind how to make treatment decision making as well as prepare for end of life. <u>https://youtu.be/g1B4d4QQWHM</u> mets part 1 <u>https://youtu.be/daYihwstRpM</u> mets part 2
- 3/1/13-present Serving on the Cancer Support Community's National Advisory Council for the Cancer Experience Registry: metastatic breast cancer, as the national leader in metastatic breast cancer with expertise in treatment, survivorship, advocacy and psychosocial issues.
- 2013-present Serving as a medical advisor to the CoC standards panel for identification of best practices as it relates to standards associated with cancer survivorship and standards associated with navigation.
- 2013-2015 Serving on the NAPBC Survivorship Standard Development Task Force to develop the measurements for demonstration appropriate survivorship care for breast cancer patients. These measures will then be used as part of the accreditation standards for Breast Centers seeking NAPBC accreditation beginning in 2014. I add new questions annually.

- 2013-2015 Worked with Wellpoint to launch a study using case managers at insurance companies to be directly involved in the creation of the survivorship care plan along with an NP who was part of the treatment team for the patient and orchestrating measurable ways for the case manager to promote adherence to surveillance screenings and improvements in healthier life style behaviors to reduce risk of recurrence for patients.
- 9/13-11/13 Served as keynote speaker for the George Washington Institute's executive training in cancer survivorship: This program is designed to educate healthcare leaders in the need for coordination of care as well as addressing the short and long term needs of cancer survivors.
- 5/2014 NCQA has agreed to adopt my philosophy of asking newly diagnosed cancer patients what their life goals were before they became diagnosed with cancer and incorporating these life goals into the treatment planning process as well as into the survivorship care plan. 6/4/2014, I conducted a webinar with them introducing this concept. They plan to make it a new required standard of care of physicians caring for cancer patients. (For example, if a newly diagnosed breast cancer patient is studying to be a concert pianist I as a navigator want to tell her medical oncologist to please avoid chemo agents that cause peripheral neuropathy or she won't even be able to teach piano in her living room to children much less be on a concert stage. If she is hoping to start a family then she needs fertility preservation even before we put a port in her for her chemo. If one of her joys is swimming then we will avoid the use of implants with radiation).
- 10/14- 1/16 Chief Medical Editor of a new peer review journal for primary care physicians to learn what is needed to effectively care for cancer survivors after completion of their treatment. *Cancer Survivorship-Caring for your Cancer Survivors*. First issue, October 2015. Funded by LIVEstrong foundation and published by Health Monitor publications.
- 2016- present Serving as Associate Editor of Practice Updates; Center of Excellence in Metastatic Breast Cancer for Elsevier.
- 2016-2018 Served as mentor for Brazil Breast Center program through partnership with JH International to guide them in the development and implementation of a nurse navigation program.
- 2016-2019 Served as a mentor and preceptor for a medical student at the University of Michigan, interested in palliative care and patient centered care. He has attended 2 metastatic breast cancer retreats. He has attended 3 metastatic retreats now and also was filmed discussing the impact observing these retreats has had on his understanding of how to better communicate with patients especially when giving bad news. He was accepted to do his residency at Harvard beginning July 2018. I also have him coauthoring an End of Life Program planning guide for all patients with advanced cancers.
- 2019-2020 From October 2019 to October 2020, I served as a CoC mentor for new members of the CoC. I am mentoring during this time frame the Medical Director of NCI.
- 2020-present Serving as NCCN faculty for creating and updating the Survivorship Standards on the subcommittee that created a new section on "Returning to Work."
- 2021 Served as mentor and trainer for Medscape's Survivorship Learning Module on Anxiety and Distress.

Community Outreach:

1998 Certification for Breast Health Educators: In 1998, I created a 3 hour training program for laypeople to become certified as breast health educators. The American cancer society endorsed the program and on a semiannual basis, I conduct two training courses a year in the region, supported by the American Cancer Society cancer control staff. In turn, those trained conduct at least one educational program a year in their local community or place of business where they work. To date more than 1420 individuals have become certified/recertified. Recently this educational program was captured as part of a webinar program for myself and the ACS to offer electronically to those interested in this community outreach role. Our survivor volunteer team are also certified.

- 1998 2018 Local community outreach utilizing our nurse navigator staff: A minimum of 20 educational programs are conducted annually locally, regionally and nationally to educate consumers, those at risk and breast cancer survivors about some aspect of breast health and breast cancer diagnosis and treatment. I assume responsibility for those at the national level, commonly conducted via webinar or radio interview.
- 2001 Breastival<sup>™</sup> Programs: Many attempts have been made to provide educational information about breast health and breast cancer to college age students. Though small numbers of young women attend, it has not accomplished the goals intended. I set out to create something that would be interactive, fun and measurable regarding what students learned with the goal to undo the myths, instill the facts, reduce fear, and promote healthy lifestyle habits as a way to reduce risk and promote breast health wellness. To that end, Breastivals<sup>™</sup> were born. The first event drew more than 700 students on our JHU Homewood campus in 2001. I have also published on the success of this type of approach to education young people and consumers at large. Since its inception and due to its success, I trademarked the program through JH Medicine. Since the first event was held more than 250 other breast centers and college campuses have obtained our Breastival<sup>™</sup> resource and planning kit and have held their own event. We have also used this method of interactive education at shopping malls, health fairs, and even on our Hopkins and Bayview campuses for employees to learn. This program has also been conducted in the UAE, Canada, and New Zealand.
- 11/13- present Additional programs for reaching consumers/employees are: (these are trademarked and also part of the Cancer and the Workplace program content.)--

Polyp Scarf (feel what a simulated polyp feels like)- implemented Bring your Breasts to Work Day (not implemented yet) Polyp Police (arrest polyps before they go bad); Secret Undercover Agent--- looking for Melvin A.Oma, a known killer (not implemented yet)

#### Nursing Education:

1999 - present	I have and continue to serve as a mentor for the development and implementation of nursing education programs nationally and internationally as it relates to breast health assessment, breast cancer care, nursing's role in psychosocial assessment, navigation and support, and the nurse's role in clinical trial screening. I've conducted educational programs incorporating these functions for the following countries: throughout the US, Korea, Canada, Sweden, Saudi Arabia, Lebanon, UAE, Sweden, China, Chile, Brazil.
2002	I received the Oncology Nursing Society Excellence in Patient Education
2004- 2018	I serve as a preceptor for the JH School of Nursing for their Masters and Doctorate programs. I've also authored two text books for nurses and advance practice nurses as well in breast health and breast cancer care. Additionally I've authored chapter for other nursing textbooks. I have been teaching in the JHU School of Nursing and beginning in Feb 2012 formally conducting a class focused on cancer survivorship that will include cancer patients with metastatic cancer.

- I serve as the cofounder and leader of the Academy of Oncology Nurse Navigators for which I directly oversee the nursing education programs provided online, via webinar, and at our annual national conference for more than 4000 nurses.
- 12/11 I received the Johnson & Johnson's Most Amazing Nurse in America Award
- 4/12-2018 I am regularly teaching in the JHU School of Nursing on cancer survivorship care, including those with metastatic disease.
- 7/12-2018 I am the Capstone preceptor for nursing students working on the doctorate here or at another nursing school elsewhere. One of the students presently is at St Joes in Missions California and is conducting a

	study regarding oncology nurse navigators' role as well as knowledge and is using the AONN breast cancer nurse navigators as the survey population (October 2012). In November 2012, she also conducted a survey of AONN breast cancer nurse navigators regarding their role in facilitating care transitions into survivorship care long term. In April 2013, I accepted another Capstone student on the west coast.
2013	I authored a book chapter of an oncology nursing text book was published for which I wrote the breast health/breast cancer chapter and received the publisher's excellence in nursing education award.
2013- 2018	Serve on Leadership Board of the Maryland Patient Navigator Network to provide educational content in the form of conferences and webinars for primarily nurse navigators.
2015	I authored a book chapter for an oncology nursing textbook on navigation of metastatic breast cancer patients. Published in 2016.
2015	Served as the keynote speaker during national nurses week at Johns Hopkins (May 2015)
2016	Serve as the keynote speaker on Nursing Leadership for the Maryland Nurse's Association Annual Conference.
2016 2016- 2018	Serve as the keynote speaker for the Florida Oncology Nursing Conference on Nursing Leadership I am serving as the preceptor for Brenda Nettle who is a Hopkins APN enrolled in the Univ of MD Leadership Fellowship.
2016- 2018	I am serving as the mentor and formal teacher for nurses and faculty in Brazil and China as they develop and enhance their nurse navigation programs.
2019	Served as a keynote speaker for Miami Nursing conference sponsored by Univ Sylvestor cancer center regarding how to be a leader and climb the physician academic ladder while still being a registered nurse.
Quality Measu	irement :
2005	NQMBC certification of Breast Centers nationally: Based on the above work, a formal certification program and designation was created for breast centers. More than 400 breast centers are now officially certified as breast centers through the National Consortium of Breast Center which was initiated and lead by my efforts as chair for this initiative for 8 years.

- 2005-2012 NQMBC: National Quality Measurement of Breast Centers-- I served as the founder and chair of the national consortium of breast centers quality initiative (national quality measurement of breast centers-NQMBC) to develop and implement national quality standards for the diagnosis and treatment of breast cancer. As of 2012, more than 450 centers actively participating in the data collection and reporting of 34 measures (clinical quality and service excellence). The development of this comprehensive measurement tool and process was launched in 2005. The information can be accessed at www.nqmbc.org There are also subsets of the quality measurements program that is specific to individual surgeons. www.nqmbc-surgeon.org . I served as chair from 2005-2012.
- 8/11 The American College of Surgeons endorsed this initiative for use as a way that will satisfy Part IV requirements for Maintenance of NAPBC accreditation.
- 7/12/13 Serving on the NCCN Quality Measurement Policy Summit held July 12, 2013, and presented on the features and components of a quality cancer care experience as seen through the eyes of cancer patients. This information will now be used for further defining quality measurements to be endorsed by the NCCN.
- 2013-2018 American Society of Breast Surgeons requested that I serve on their Certification Exam Task Force that was launched in 2013. Its charge is to create a certification exam to measure and acknowledge breast surgeons as a distinct specialty. I have written the 30 requested exam questions that are specifically for breast cancer survivorship. This is one of 5 domains of the exam content that was

implemented in 2014. I was invited again in 2014 to provide an additional 40 questions which were used in the 2015 certification exam that started in March 2015.

- 2015-present Measure Development Expert Workgroup of NCQA: develop quality measures focusing on hospital staff access to quality advance care plans.
- 2016-2018 Serve on the Metrics Task Force of AONN+. In 2016, the Metric task force created 35 metrics for measuring the impact of navigation on the clinical outcomes, ROI, and cost savings that can be realized.
- 2016-2021 Serving as a Commission on Cancer fellow, representing the Academy of Oncology Nurse and Patient navigators (AONN+). This organization which I co-founded in 2009 was the only organization accepted for members by the CoC in 2015. The CoC membership consists of 53 organizations. I have been appointed to the Member Organization Steering Committee, part of whose charge is to develop the current standards for accreditation as well as develop new accreditation programs, and expand the current clinically-based performance measures to be used by cancer centers nationally. Serving also as the chair for the original Survivorship Care Plan Task Force to revisit this standard and determine how to ensure it is designed to improve patient care and clinical outcomes, then serving as a member of this taskforce to significantly change this standard to measure clinical outcomes. I also serve on the accreditation committee.
- 2016- present Serving on the Cancer Support Community's Measuring Hope Task force, funded by a PCORI grant.
- 2017 2020 Serving on National Lung Cancer Round Table representing AONN to improve and measure lung cancer screening nationally.
- 2017-2019 Serving on ACCC Committee to Improve Health Literacy for Cancer Patients
- 2018- present Cancer Support Community's Project- Frankly Speaking about Cancer: Metastatic Breast Cancer
- 2018- 2019 Serving on the CoC Standards Revision Project to review and revise 8 clinical service standards. 2018- present Serving on AONN+ Certification Advisory Board, designed to achieve accreditation for both nurse navigator and patient navigation certification programs. Accreditation achieved for both ONN and OPN certification programs from ANSI. On August 3, 2020, the AONN's certification program became accredited by ANSI. I applied for acceptance of the certification program, now accredited, to be one of the nursing credentials incorporated into standard 4.2 of the CoC revised standards. It was approved and incorporated into this standard on October 21, 2020.
- 2020-present Serving on the NCCN Survivorship Task force—Subcommittee: Return to Work
- 2021-present Serving on Board of Trustees of AONN+

2021- present Serving on Board of Trustees of AONN+ Foundation for Learning

2021-present Serving on Board of Trustees of AVBCC

Quality of Life Research:

2010 There are also quality of life issues associate with long term survivorship of patients who have beat the disease. Through our survivorship grant efforts, the survivor retreats we hold, and national research I participate in with the Global Breast Health Initiative as a Medical Advisory Board member, issues such as menopausal management, fatigue, cognitive functioning, peripheral neuropathy, body image changes, self esteem, depression, and fear of recurrence are being studied more closely.

- 7/12 present Metastatic patient's end of life needs: Through our retreats for women with stage IV breast cancer I have been able to identify some quality of life expectations and needs that can improve her quality of life as she approaches the end of her life. I have identified a researcher here at Hopkins who specializes in how people make choices. He is working with me beginning with the July 2012 metastatic retreat patients and caregivers to learn better ways to communicate to metastatic cancer patients so that they can make better informed decisions and achieve closure with their family, friends and themselves. We are working on the submission of a manuscript related to these issues patients need help with.
- 9/13 2014 I was approached by Nova Science Publishers to author a book that will focus on the needs of metastatic cancer patients. This is a textbook for oncology specialists, focusing on ways to improve communication, ensure that the patient's voice is being heard, and learn through evidence based research as well as patient story vignettes how to ensure our patients who will lose their life to this disease can experience a good death. It includes creative ways in fulfilling patient's hopes after they are gone. It was published in the fall of 2014. Contained within this text book are 161 evidence based research studies demonstrating what patients with advanced cancers need from their oncologists as they go through various phases of hope that culminates with end of life.
- 2018 I was contacted by Springer Publishing to write a textbook on oncology navigation and I invited my Leadership Council of AONN+ to write chapters with me. This book was published in 2018.
- 2019- present Requested and accepted to serve on the Medical Advisory Council of the NBCF

#### **Clinical Extramural Funding (current, pending, previous)**

2002-present	Avon Foundation Safety Network Grant for Breast Cancer Nurse Navigation - annual funding is
	\$100,000 a year to support one nurse navigator position.
	Role:PI.
2011 - 2015	Metastatic retreat for women and their female caregivers
	Avon Foundation
	\$20,000 a year
	Role: PI
	Funding provided for one retreat to be held in May 2011 for patients and a female caregiver by Avon
	Foundation for \$15,000. Funding for 2012 and 2013 for \$20,000 each from Avon Foundation; \$5K
	from BMS. Avon Foundation agreed to perpetually fund on an annual basis this retreat until there is a
	cure for breast cancer. Perpetual funding began in 2014 for \$25,000 annually.
2011 - 2015	Funding for additional Nurse Navigator position
	National Breast Cancer Foundation
	\$100,000 annually to support one nurse navigator position
	Role: PI
2015-2016	National Breast Cancer Foundation nurse navigation position.
	\$144,000
	Role: PI
2016	National Breast Cancer Foundation sponsorship of Metastatic Breast Cancer Retreat for April 2016
	\$15,000
	Role: PI
2016-2017	National Breast Cancer Foundation nurse navigation position.
	\$148,950
	Role: PI
2016-2017	National Breast Cancer Foundation sponsorship of Metastatic Breast Cancer Retreat for April 2016
	\$20,000
	Role: PI
2017-2017	National Breast Cancer Foundation nurse navigation position. July – Dec 2017
	\$63,000
2017 2010	Role: PI
2017-2018	National Breast Cancer Foundation sponsorship of Metastatic Breast Cancer Retreat for April 2017

	\$15,000 Role: PI
2017-2018	National Breast Cancer Foundation- navigation position and metastatic retreat January 2018-Dec 2018 \$193,000
	Role: PI
2018-2019	National Breast Cancer Foundation sponsorship of Metastatic Breast Cancer Retreat for April 2019 \$15,000
	Role: PI
2018-2019	National Breast Cancer Foundation- navigation position and metastatic retreat January 2019-Dec 2019 \$124,560
	Role: PI
2019-2020	National Breast Cancer Foundation- navigation position. Jan 2020-Dec 2020. \$110.479
	Role: PI
2020-2021	National Breast Cancer Foundation- navigation position. Jan 2021-Dec 2021. \$105,500
	Role: PI
2021-2022	National Breast Cancer Foundation- navigation position. Jan 2022-Dec 2022.
	Role: PI
2022	National Breast Cancer Foundation- Metastatic Breast Cancer Retreat. \$16,500 Role: PI

## SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

**Quality Improvement Publications** 

- 1. Buchanan D, Trudeau M, Saghir N, Forbes J, Kim S, Chen D, Reyes C, Saip P, Barrios C, **Shockney L**, Bridges J. International trends and challenges in breast cancer as perceived by leaders in medicine, public policy and advocacy. *American Journal of Clinical Oncology*. Vol 31, number 5, October 2008
- 2. **Shockney L**, Halushka M, Kaplan E, Noss K, Kirkland D, Adams F. Making an Impact on Metastatic Breast Cancer Through the Rapid Autopsy Program—how to help your patient with metastatic disease make a difference for the next generation. Era of Hope DOD BCRP Conference. June 2008 (presentation and poster)
- Shockney L. "The Financial Benefits of an Effective Hospital-wide Quality Assurance/ Utilization Management Program": *Quality Review Bulletin of the Journal of Quality Improvement*. Volume 18/ Number 8, August 1992
- 4. **Shockney L**."Utilization Management and Breast Cancer": *The Assertive Utilization Management Report*, MAGE Corporation., Volume 5, No.3, March 1995
- 5. **Shockney L.** "The Need for National Quality Standards for the Diagnosis and Treatment of Breast Cancer": *Breast Centers News Bulletin.* Vol.35, Oct. 1999
- 6. **Shockney L**. The Need for National Quality Standards in the Diagnosis and Treatment of Women with Breast Cancer. *Delmarva Quality Quarterly Magazine*. October, 2001
- Kaufman C. Shockney L. Coleman C, Parikh J. Development of the National Quality Measures for Breast Centers. Abstracts Presented at the 17<sup>th</sup> Annual National Interdisciplinary Breast Center Conference: Breast Center Evolution: 2007 and Beyond. NCBC Annual Meeting 2007. *American Journal of Clinical Oncology*. 30(4): 449, August 2007
- 8. **Shockney L**. Rapid Autopsy Program: Johns Hopkins Avon Foundation Breast Center has embarked on a unique clinical trial. *Advance in Nursing Journal*. Dec 15, 2008.
- 9. Sein E. Shockney, L. Quality Indicators for Breast Cancer. ONS Breast Care SIG Newsletter. Volume 5, Issue 2, September 2009
- Kaufman C S, Shockney L, Rabinowitz B, Beard C, Coleman C, Landercasper J, Askew Jr J, Wiggins D. National Quality Measures for Breast Centers: A Robust Quality Tool. *Annals of Surgical Oncology* 17: 377-385 16 October 2009

## System Innovation and Quality Improvement efforts within JHM

1997 Waking Up Transformed- How to Improve the Surgical Experience for Women Undergoing Breast Cancer Surgery. 1997. Updated 2002, 2008, 2011. A program designed to have patients undergoing mastectomy surgery be empowered to participate in the decision making about their care, maintain self confidence despite their altered body image, awaken in the recovery room without nausea and greeted by a breast cancer survivor (who is a nurse navigator or a survivor volunteer.) This program has been taught around the country and the world since I developed it in 1997.

- 1997-2018 Development and implementation of a breast cancer patient satisfaction survey tool. All results published on our website. Results used to identify opportunities for improvement for the following year. (example--development of survivor retreats to help patients re-engage in their lives emotionally healthy again.) This patient satisfaction survey that I created with the support of a physician who worked here in quality improvement has been used now by more than 80 breast centers nationally.
- 2010-2011 Patient navigation software I worked with a software company that develops tracking software for the purpose of creating an electronic method of navigating breast cancer patients across the continuum of care. This software is in use at more than 80 breast centers and available for our use for free. It was developed in 2010 and 2011.
- 2012-2013 Breast cancer navigator training game—I created a board game that is electronically used to train new breast cancer navigators in the care and treatment of breast cancer patients. There is a game for each stage of disease and each phase of treatment. When the navigator answers a question correctly she advances her patient X # of squared on the game board. If she gets the answer wrong the patient has to go backwards, making her care taking longer and be less efficient. Scores are provided at the end and the correct answers to the questions are provided as the game progresses. This game, available now online, has been used by more than 400 breast cancer nurse navigator to date. Oct 2013. It was created in 2012.
- 2010-2012 Cancer Survivorship transition software—I worked with the same company referenced above to create software that enables a nurse to generate as treatment summary and survivorship care plan for breast cancer survivors. This software was developed in 2010 and implemented in 2012.
- 2013 Managing Cancer at Work software— I worked with a software company to create the navigator tracking software we will use for this employee benefit program that supports a workplace nurse navigator in keeping track of the patients (employees) she is supporting, provides aggregate and specific reports associated with the tasks and functions she conducts (example—the number of employees educated about colorectal cancer and the number who signed on for colonoscopy screening with their provider). This database, rich in content, will be used for generating research data as well.
- 2012-2013 Development and implementation of a state of the art comprehensive breast center program planning guide. This guide, developed in 2012, has been distributed to the medical directors of the breast centers at Bayview, Sibley, and Suburban hospitals. It also has been provided to SSO breast surgical oncology fellows in 2012 and 2013 by an organization called Voices for Breast Cancer. Copies are also provided to site visitors of the breast center here.
- 2017 CEO Cancer Gold Standard Accreditation- I applied to this organization for the Johns Hopkins Hospital to become accredited based on the services and programs provided to our employees as it relates to cancer education, screening, awareness, and support during diagnosis and treatment. Many of the elements were met by having the Managing Cancer at Work program. (Verbal approval in June 2017)

#### System Innovation and Quality Improvement outside of JHM

- 1998-2017 Johns Hopkins State of the Art Comprehensive Breast Center of Excellence—recognized as best practice in 1997 by Self Magazine. Recognized by Healthcare Advisory Board, oncology round table division, yearly from 1998 through 2017. Recognized by Sg2 as best practices for patient advocacy and patient education for breast cancer care.
- 1999-2015 Certification program for certification of breast health educators: I developed a 3 hour training program to teach laypersons and nurses how to conduct education programs in their local communities

about breast health, value of early detection, and the basics of breast cancer diagnosis and treatment. This program was developed in 1999 and has been routinely updated. The program received endorsement by the American Cancer Society nationally.

- 2005-2012 Chairman of National Quality Measurement of Breast Centers for the National Consortium of Breast Centers. Developed and implemented 34 clinical quality improvement and service excellence measures to track, measure and improve quality of care for women being diagnosed and treated for breast cancer. Quality Measurement program includes the ability to certify breast centers at various levels based on their quality measurement performance. Implemented in 2005 nationally. As of January 2013, more than 400 have been certified breast centers through this data collection/quality improvement process offered by NCBC. (Additionally our own Johns Hopkins Breast Center's patient satisfaction survey tool is also being used by more than 80 breast centers nationally).
- 2006-2011 Tawam Breast Center in UAE: Worked with clinical leadership to develop a breast cancer program there beginning in 2006 through 2011, including patient advocacy, education, support, survivor volunteer team, and nurse navigation.
- 2010-2018 Breast cancer care in the Middle East: Served as a consultant under JH International to work with clinical leaders in UAE, Kuwait, Peru, Brazil, Lebanon, Saudi Arabia, Egypt, and Jordan to replicate components of our programs and services in our breast center into their breast cancer programs. Speaking at international Arabic cancer conference for oncologists in November 2014. Am the only non-physician who has been invited to present at these conferences held every 2-3 years.

Have also served as a visiting professor to other countries for the same purpose as described above in Mexico, China, Korea, Sweden, Switzerland, Cayman Islands, Austria, and Canada, Brazil, Peru, Saudi Arabia, UAE.

- 2015 Recipient of the Systems Innovation Award from the Maryland Cancer Coalition for the development and implementation of the Managing Cancer at Work Program at Hopkins and Pitney Bowes
- 2015- present Applied for and was awarded membership to the Commission on Cancer as a CoC fellow, representing the AONN+ which I co-founded and serve as program director. This opportunity will enable there to be a voice for oncology nurse navigators as it relates to the development of more standards associated with the navigation processes which are now CoC standards as of January 2015. This is for a 3 year term. I also serve on the Accreditation committee and the Education committee. I chaired the task force in 2017 to look closer at the Survivorship Care Plan standard and request that this standard be revisited given it is not effectively addressed its intent to fulfill the recommendations of the IOM's report—Lost in Transition. 2006. I gave 2 presentations on why this standard doesn't work and is a high cost for cancer centers to attempt to maintain. In 2020 I was successful in getting the standard totally revamped, removing the requirement of Survivorship care plans and Treatment summaries that patients never read after receiving and developing a new standard that would focus on cancer centers having survivorship care PROGRAMS instead. This standard was implemented in 2021. In 2021, my textbook on Team Based Navigation was added as a reference to the resource section of the CoC's Standards Manual.
- 2022 Consultant for Ukraine medical team building educational information and resources for patients with lymphedema.

#### Production of guidelines and/or protocols

- 2011- present Staging/Survivorship Transitional matrix guidelines—based on age, stage of disease, treatment and prognostic factors for risk of recurrence, I created a set of guidelines to serve as a method of determining the optimum time to transition a patient from the surgical oncologist to the NP and then onto the patients PCP for long term follow up. Guidelines used also as part of survivorship care software nationally. Developed in 2011. In use at several breast centers including Sibley.
- 2013-present American Society of Breast Surgeon's board certification exam: I was asked to develop 30 questions specifically on breast cancer survivorship to be used as one of the 5 core categories contained within

this (new) certification exam. I completed the work in 2013 and it was implemented as part of a beta test in 2014. I completed an additional 40 questions to be used for the 2015 exam. 2013-2014 NAPBC program's measurements for breast cancer survivorship care: I serve on the task force that has developed in 2013 the measurements that are aligned with the new standards of care associated with breast cancer survivorship care. These were implemented the end of 2014. 2004-present Other Innovative programs: I have developed several interactive and engaging ways to educate consumers about the importance of cancer screening, self detection, and risk reduction. Refer back to the Breastival<sup>TM</sup> program, and other trademarked awareness initiative within the Cancer and the Workplace program. The IOM has requested me to give a presentation on these inventive ways to engage consumers having seen my success with Breastival<sup>™</sup> model of consumer education and engagement over the last decade. 2014-2018 Chair of the AONN Certification Program Task force to create the core curriculum and certification exam for oncology nurse navigators to have a professional certification program. Beta test exam launched in October 2015. Next will be the development of cancer organ site specific certifications as additions to the baseline certification program. Member of the Consensus Panel for the development of International Advanced Breast Cancer 2015-2017 Standards of Care Serving as Associate Editor of Practice Updates: Center of Excellence in Metastatic Breast 2016- present Cancer for Elsevier 2016-2017 Served on the consensus board for the development of reviewed international guidelines for advanced breast cancer (3<sup>rd</sup> ESO-ESMO) ABC3. (published in 2017) Served on CoC's Clinical Services Workgroup to revised 8 standards including navigation 2018-2020 and survivorship care.

## System Innovation and Quality Improvement Extramural Funding

2008-2011 Komen for the Cure Grant. 5% salary support annually. Survivorship transitional model of care.
 2009-2010 Donor provided funding for national and international travel for me to give presentations to promote quality improvement, patient advocacy, navigation, and quality of life at end of life \$40,000

## ORGANIZATIONAL ACTIVITIES

#### **Institutional Administrative Appointments**

Member of Kimmel Cancer Center's Research Committee (CIRB) 2004 - 20092004 - 2012Member of Johns Hopkins Breast Center Executive Committee 2006 - 2011Member of the Johns Hopkins Breast Cancer SPORE Research Project 2006 - 2007Member of Johns Hopkins CAM Research Committee Member of the Biannual Johns Hopkins Breast Cancer Conference Planning Committee 2007 - 20182007 - 2018Member of the Clinical Outcomes Research Committee 2007 - 2009Chair of patient advocacy committee for RAP (rapid autopsy program) clinical research initiative School of Nursing's Center for Collaborative Intervention Oncology Research Conference Program 2007 - 20142008 – present Johns Hopkins Women Health Research Group 2009 – 2018 Johns Hopkins Breast Center's Research Core Committee 2010- 2012 Johns Hopkins Oncology Nursing Patient Centered Care Model/Research committee 2011-2012 Co-Director of Johns Hopkins Breast Cancer Biannual Conference. Chairman and Moderator for Best Practices for Oncology Nurse Navigation Leadership 2011-2012 2012-2017 Johns Hopkins Patient and Family Advisory Council 2012-2018 Sidney Kimmel Cancer Center's Cancer Committee Johns Hopkins Medicine Internal Review Committee -- assigned by the Dean to review PM & R 2014 2015-2018 Patient and Family ICU Partnership committee 2015-2018 Co-Director of the multidisciplinary breast cancer tumor board. 2016-2017 Professorial Promotions Committee's Subcommittee for peer review of a radiology PhD faculty

member, and lung medical oncology faculty member.

2017-2018 Professorial Promotions Committee's Subcommittee for peer review of a medical oncology faculty member.

2021-present Serving on the DELTA committee for the Organ Transplant Team

## **Editorial Activities**

Editorial	Work for	· Organizations	Monthly/C	Juarterly
Lunomar	WOIK 101	organizations		Juanterry

1998-2018	Johns Hopkins Breast Center's electronic medical journal on breast cancer, Artemis,
	www.hopkinsbreastcenter.org /artemis Editor, Lillie Shockney
2006-2013	Medical Advisory and Editorial Board member, Beyond Magazine, Editor, Lillie Shockney
2002-2012	Medical Advisory and Editorial Board member, Breast Center Bulletin-
10/06-10/07	Board member and Medical expert for The Breast Cancer Wellness Magazine, Editor, Lillie Shockney
2006-present	Medical Advisory Board member for Living Beyond Breast Cancer. Editor, Lillie Shockney
2007-2012	The Breast Center Bulletin, Editorial Board, Lillie Shockney
2009-present	Medical Advisory Board and Contributing Editor for Patient Resource Publications (oncology)
2011-present	Editor-in-Chief of the Journal of Oncology Navigation and Survivorship
2011-present	Peer reviewer for Journal of Cancer
2012-present	Editor for The Breast Journal
2012-present	Medical Editor for Patient Resource Network journals
2013-2014	Editor for the Journal of Palliative Care & Hospice Open Access
2014-2018	Editorial Board for the Annals of Nursing and Practice
2014-2018	Editor for the Journal of Supportive Care in Cancer
2014-2018	Editorial Board for the Journal of Palliative Care and Medicine
2014-2018	Peer Reviewer for JAMA
2014-2018	Editor for CHINA (Comprehensive Health Information Network in Asia).
2015-2017	Chief Medical Editor for Cancer Survivorship - Caring for your cancer survivors. (Journal for Primary care
	physicians). Health Monitor Publications.
2016-2017	Editorial Board member for the Austin Palliative Care, open access peer review journal
2016-2017	Editorial Board member for the Breast and Endocrine Surgery Journal.
2016-present	Associate Editor of Practice Updates; Center of Excellence in Metastatic Breast Cancer for Elsevier
2016-2019	Editorial Board of the Journal Clinics in Surgery-Breast and endocrine surgery.
2016-2019	Surgical Oncology Editorial Board for Clinics in Oncology
2016- present	Editorial Board for the Journal of Oncology Practice
2017-2019	Editorial Board for the Palliative Medicine & Care journal.
2017-2018	Editor in Chief for special issue on Breast Surgery for Clinics in Surgery. Special Issue- Innovations,
	controversies, and state of the art breast surgery.
2018-2019	Editorial Board for the Supportive Care in Cancer journal
2019- present	Editorial Board for the International Committee of Medical Journal Editors.
2022	AZ Breast Cancer Scientific Narrative Advisory Board

Editorial work of books, journal articles

- 1. **Shockney L**. Health Monitor's *breast cancer survivor guide*. Editor, May 2007.
- 2. **Shockney** L, Tsangaris T. *The Johns Hopkins breast cancer guide for health care professionals*. Editor, Lillie Shockney. September 2008
- 3. **Shockney L.** *Patient guide for navigating breast cancer—Supplement.* Paladin Health Communications. Editor, Lillie Shockney 2008.
- 4. **Shockney L**. The latest treatment strategies in breast cancer. Paladin Health Communications. Editor, Lillie Shockney 2008.
- 5. **Shockney L**. Improving communication between doctors and breast cancer patients. *Annals of Family Medicine*. Editor, Lillie Shockney 5:387-394 (2007)
- 6. **Shockney L.** *Understanding your emotions*. Editor, Lillie Shockney LBBC. 2008.
- 7. Shockney L. Making treatment decisions. *Living Beyond Breast Cancer*. Editor, Lillie Shockney Fall 2008.

- 8. **Shockney L.** Relationship between chemotherapy use and the cognitive impairments in older women with breast cancer: findings from a large population-based cohort. *American Journal of Clinical Oncology*. AJCO -09-52. Editor, Lillie Shockney May 2009.
- 9. Shockney L. Shapiro, G. Johns Hopkins Cancer Guide Series Prostate. Editor. Lillie Shockney. Dec 2009
- 10. Shockney L. Shapiro G. Johns Hopkins Cancer Guide Series. Lymphoma. Editor. Lillie Shockney. Dec 2009
- 11. **Shockney L.** Guide to chemotherapy. Health Monitor. Editor, Lillie Shockney Winter 2009
- 12. Shockney L. Shapiro G. Johns Hopkins Cancer Guide Series Leukemia. Editor. Lillie Shockney. Jan 2010
- 13. Shockney L. Shapiro G. Johns Hopkins Cancer Guide Series Uterine. Editor. Lillie Shockney. Nov 2009.
- 14. Shockney L. Shapiro, G. Johns Hopkins Cancer Guide Series Kidney. Editor. Lillie Shockney. Jan 2010
- 15. Shockney L. Shapiro, G. Johns Hopkins Cancer Guide Series Bladder. Editor. Lillie Shockney. Jan 2010
- 16. Shockney L. Shapiro, G. Johns Hopkins Cancer Guide Series Head & Neck. Editor. Lillie Shockney. 6/10
- 17. Shockney L. Shapiro, G; Johns Hopkins Cancer Guide Series Other Gyn Oncology. Editor. Lillie Shockney. January 2010
- 18. Shockney L. Shapiro, G; Johns Hopkins Cancer Guide Series Lung. Editor. Lillie Shockney. Feb 2010
- 19. Shockney L. Shapiro, G; Johns Hopkins Cancer Guide Series GI. Editor. Lillie Shockney. Mar 2010
- 20. Shockney L. Shapiro, G; Johns Hopkins Cancer Guide Series Pancreatic. Editor. Lillie Shockney. July 2010
- 21. **Shockney L.** Maintaining quality of life while living with breast cancer. living beyond breast cancer website-lbbc.org Editor, Lillie Shockney October, 2009
- 22. Shockney L. Editor. Quality of life in breast cancer patients medicated with anti-estrogens, two years after acupuncture treatment. A qualitative study. International Journal of Women's Health. July 2010
- 23. Shockney L. Pain Following Breast Cancer Surgery: A Quality-of-Life Issue. Arch Surg. 2010;145(3):224-225
- 24. **Shockney L**. Shapiro, G; *Johns Hopkins Cancer Guide Series –Cancer in Older Adults*. Editor. Lillie Shockney. December, 2010
- 25. Shockney L. Shapiro, G; Johns Hopkins Cancer Guide Series Brain. Editor. Lillie Shockney. Publ 6/11
- 26. **Shockney L.** *Patient Resource Cancer Guide—Treatment-Related Side Effects.* Second Edition. Editor: Lillie Shockney. Patient Resource Publishing. January 2011.
- 27. Shockney L. Help for hair loss. Living with cancer. Vol 14, No. 2. Spring 2011
- 28. **Shockney L.** The looming oncology specialist shortage--who will take care of the cancer survivor? Cancer Knowledge Network, online. September 2011
- 29. **Shockney L**. Barrier for the underserved breast cancer survivors—how to address their ongoing needs after completion of treatment. Breast Center Bulletin., No 135, Dec 2011
- 30. **Shockney L.** Contributing Editor. Patient Resource Cancer Guide—treatment related side effects—taking control. Second Edition. 2012.
- Shockney L. Editor for Dove Medical Press. Manuscript: Patients with persistent pain after breast cancer surgery show both delayed and enhanced cortical stimulus processing. *Journal of Pain Research*. Dr Van den Broeke. Feb 2012
- 32. Shockney L. Female sexuality issues post cancer treatment. Cancer Knowledge Network. Online. March 2012
- 33. Shockney L, Balch, C. Co-editor-in-chief. Medication adherence—*Patient Resource Cancer Guide*. 2012.
- 34. **Shockney L**. Editor for *The Breast Journal*. Waiting time disparities in breast cancer diagnosis and treatment: a population-based study in France. February 2013
- 35. **Shockney L**. Editor for the *Breast Journal*. Perceptions and needs of women with metastatic breast cancer: a focus on clinical trials. February 2013
- 36. Shockney L. Johns Hopkins Cancer Guide Series colorectal cancer. Editor. Lillie Shockney. Publ 3/13
- 37. **Shockney L.** Peer Reviewer Availability of outpatient nutrition services for cancer patients undergoing treatment at comprehensive cancer centers. *Journal of Oncology Practices*. July, 2013.
- 38. Shockney L. Editor. Women's cancers Patient Resource Network. September 2013
- 39. Shockney L. Peer Reviewer for *The Breast Journal*. The value of patients' expectations on breast oncoplastic surgery. Dec 2013
- 40. **Shockney L.** Peer Reviewer for *The Breast Journal*. No survival benefit for patients with treatment in certified breast centers- a population-based evaluation of German cancer registry data.
- 41. **Shockney L.** Editor for *Journal for Supportive Care in Cancer*. Manuscript: Long-term effects of altered appearance due to breast cancer treatment. JSCC-D-14-0046. Feb 2014
- 42. **Shockney L.** Peer Reviewer for *JAMA*. Manuscript: Development and Validation of a Cancer Patient-Specific Prognostic Program. April 2014.

- 43. **Shockney L**. Peer Reviewer for *The Breast Journal*. The European patient advocacy perspective on specialist breast units and accreditation. Dec 2014.
- 44. **Shockney L**. Peer Reviewer for *BioMed Central Journal*. The adherence paradox: guideline deviations contribute to increasing 5-year survival of breast cancer patients' BMC Cancer. June 2015
- 45. **Shockney L**. Editor for *Clinical Journal of Oncology Nursing*. Oncology nurse navigator competency project providing novice navigators with a GPS for role development. Spring 2015
- 46. **Shockney L**. Peer Reviewer for *The Breast Journal*. Importance of patient reported outcomes measures versus clinical outcomes for breast cancer patients' evaluation on quality of care. For publication in the winter 2016.
- 47. **Shockney L**. Peer Reviewer for *The Breast Journal*. Pre-operative information for breast surgery patients-There's an app for that. For publication in the winter of 2016
- 48. **Shockney L**. Peer Reviewer *for The Journal of Cancer Education*. Cancer and employment issues: Perspectives from cancer patient navigators. For publication in the winter of 2016.
- 49. **Shockney L**. Peer Reviewer *for The Breast Journal*. Health Mindset Among Patients with Breast Cancer. Winter 2016.
- 50. **Shockney L**. Peer Reviewer for *JNCCN*. Identifying Educational Needs of the Multidisciplinary Cancer Team in the Treatment of Metastatic Breast Cancer. For publication winter 2017.
- 51. **Shockney L**. Peer Reviewer for *Journal of Oncology Practice*. Supporting the Supporters: What family caregivers need to care for a loved one with cancer. For publication in 2017
  - **52** Shockney L. What does this mean- exploring the acceptability of a brochure to improve understanding of incomplete mammogram results among black women in Miami, Florida. Editor. *The Breast Journal*. July 2017
- 53 **Shockney L.** Peer Reviewer for *JNCCN*. Fear of cancer recurrence among survivors of adult cancers: A prevalence and predictors study." Summer 2017
- 54. **Shockney L**. Breast cancer patients' involvement in treatment decision-making: Experiences, preferences and needs. *The Breast Journal*. August, 2017.
- 55. Shockney L. Guide to Advanced Breast Cancer- Learning with Lillie. *Patient Resource Network*. Oct 2019
- 56. **Shockney L.** Ninth Edition- Breast Cancer. 2020
- 57. Shockney L. Breast Cancer Series. CONQUER. Medical Peer Reviewer/Editor. May-July 2021.
- 58. Shockney L. Metastatic Breast Cancer. CONQUER. Medical Peer Reviewer/Editor. 2021
- 59. Shockney L. The Benefits of Humor as Complementary Medicine with Standard of Care for Cancer Treatment. PM 360 Journal. July/August 2021
- 60. Shockney L. Dean M, etc. Chronic Disease/Complex Care Navigation: A Scoping Review. July/August. JONS
- 61. **Shockney L**. Prescribe a Support Program for Your Patients with Cancer- Pharma-sponsored support programs ensure access and personalized support for oncology patients. JONS. January 2022. (Special issue on patient support programs)
- 62. **Shockney L** Education after a diagnosis of endometrial cancer: The key to empowerment. Foreward. Conquer special issue. 2022.
- 63. Shockney L. Editorial for Healthy Women Magazine on metastatic breast cancer. May 2022

## Organizations for which I serve or have served as an officer or key organizer

- 1995 present Mothers Supporting Daughters with Breast Cancer VP and Co Founder
- 2004 2012 National Consortium of Breast Centers Board of Trustees Secretary
- 2003 2012 National Consortium of Breast Centers-Chairman, National Quality Initiative (NQMBC)
- 2002 2006 National Consortium of Breast Centers Advisory Council strategic direction
- 2006 2012 National Consortium of Breast Centers Poster/Abstract Committee
- 2008 2009 International Steering Committee of the Global Breast Cancer Conference 2009
- 2008 2010 National Breast and Ovarian Coalition
- 2009- present Academy of Oncology Nurse and Patient Navigators Leadership Council member (chair the leadership council and guide to fulfill strategic mission and objectives)
- 2009-2012 National Consortium of Breast Centers Newsletter committee
- 2011-2012 International Steering Committee of the Breast Health Initiative Task Force Conference 2011/2012
- 2015- present Commission on Cancer fellow representing AONN+. Also serve on CoC's accreditation committee and New Member Organization Application committee. Chaired the Original Survivorship Care Plan Standard Task Force in 2017. Serving on Clinical Services Standards Revision Workgroup beginning 2018 to be completed 2020

Medical Advisory Board member of national organizations:

1999 –	2005	Men Against Breast Cancer (educational content for spouses)
2003 -	2004	Y-ME Certification Program Expert Panel and Medical Advisory Board (training content for lay
		support staff
1998 –	2008	Gillette Cancer Connection (development of infrastructure of org)
2000 -	present	Advisory Board, National Women's Health Resource Center (issues of importance for research)
2000 -	present	Professional Advisory Board Member, breastcancer.org (content of importance for website)
2002 -	present	Womens Health Research Coalition (issues of importance in breast cancer)
2003 -	present	Young Survival Coalition (oncology care issues unique to women <40)
2004 -	2018	Pfizer Medical Quality Advisory Board (how to measure quality in a fragmented care delivery system
2005 -	2008	National Breast Cancer Hormonal Compliance Initiative Advisory Board (methods to promote adherence)
2006 -	2009	Links in Pink (identification of breast cancer patients' needs not addressed by other organizations to become this orgs mission).
2006 -	2016	Ambassadors of Change – Dept of Health and Hygiene Service (grant reviewer)
2006 -		Living Beyond Breast Cancer (content for website focusing on post treatment)
2006 -		Nominating Committee for Komen Foundation Survivorship Award (selection of professor of cancer
2000	2010	survivorship award.)
2007 -	2008	Oncology Nursing Society Breast Cancer Certification Advisory Committee (creation of content to be measured)
2008 -	2009	Oncology Nursing Society Breast Cancer Certification Test Development Center (creation of exam
2000		questions for the certification test.)
	present	
2008 -	2009	Oncology Nursing Society's Quality Measurement Task Force (develop measurements)
2009	011	Pfizer Survivorship Expert Roundtable
2010-2		ACS National Patient Navigator Leadership Summit (provide input regarding nurse navigation roles and where barriers to care exist locally, regionally and nationally.
2010-2	2017	Breast Health Global Initiative Steering Committee (provide insight to breast cancer patient concerns
		and lack of quality of care internationally. Work to develop treatment standards for each country.)
2010-2	2018	Jordan Breast Cancer Program (develop the core infrastructure and program content for breast cancer
		programs in that country.)
2010-2	2018	Sheikh Mohammed Al-Amoudi of Excellence in Breast Cancer organization at King Abdulaziz University, Jeddah, Saudi Arabia (develop core infrastructure and program content for this breast center)
2010-2	015	Ashoka's Changemakers Judge for Grants to support Patients/Choices/Empowerment (selection of
		grant recipients from submissions made annually.)
2010-2	2018	Tigerlily Foundation Medical Advisory Board (provide medical input into the future needs of young
2011		women with breast cancer.
2011- p	present	Survivorship/Palliative Care/Pain Management Committee of the Maryland Cancer Control Program
		(provide guidance regarding the need for quality of life and improved communication toward end of life)
2011-2	018	Chemo/Cancer Alliance Medical Advisory Board (provide direction regarding methods of chemo
• • • •		administration in the future and types of categories of drugs that will drive personalized medicine.)
2011- p	oresent	National Cancer Survivorship Resource Center (provide insight into the shortage of oncologists and
		growing need for physician extenders, patient self engagement, and improved communication for long term survivorship care needs)
2011-2	018	Med Chi Research Initiative—Teaching Providers, Reaching Women.(Serve as the only nurse on this
2011-2	2010	initiative representing breast surgical oncology as well as breast cancer patients for the purpose of
		developing a tool kit for PCPs and gyns in the management needs of breast cancer survivors long term)
2012-p	recent	National Breast Cancer Foundation (provide medical input regarding the future directions of breast
2012-p	resent.	cancer care and ways to promote early detection of underserved. Also update their website for patient
		education content for them annually.
2013-2	2018	Green Park Collaborative- Oncology Consortium (medical advisor on development of research
2013-2	2010	endeavors that must be addressed to improve cancer care.)

2013-2017	IOM National Cancer Policy Summit (provide insight into ways to more effectively promote cancer
	screenings in the general population.)
2013- present	AONN+ Research (Evidence into Practice) Committee
2013-2018	Sharsheret's Thriving Again National Survivorship Advisory Committee (provide insight regarding
	survivorship care including ways to educate PCP about genetics risk)
2013-2016	Young Survival Coalitions Think Tank (identify the priorities of research and education that must be
	addressed among oncology scientists and providers to better address the needs of young women with
	breast cancer.)
2014-2016	Breast Cancer Linguistics Initiative with Pfizer and the National Metastatic Breast Cancer Network
2014-2017	Avon Foundation Metastatic Breast Cancer Grant Committee Reviewer
2014-present	AONN+ Certification Task Force
2014-2016	Young Survival Coalition (YSC) CDC Grant Steering Committee
2015-2018	Measure Development Expert Workgroup of NCQA: develop quality measures focusing on hospital
	staff access to quality advance care plans.
2015-2018	Consumer Reviewer for the American Institute of biological Sciences (AIBS) and the New York Dept
2010 2010	of Health (NYD0H) and the Health Research Science Board (HSRB) to review RFAs submitted for
	research related to breast cancer biology, causation, prevention, screening, detection, treatment,
	survivorship or cure.
2015-2018	Family Reach Foundation to serve as a thought leader regarding the dissemination of funds for patients
2013 2010	dealing with financial toxicity associated with their cancer care.
2015-2017	Avon Foundation's Scientific Advisory Board for the Memphis Funding Initiative for grant reviews
2013-2017	related to education, community outreach, and access to breast health and breast cancer care.
2015-2017	European Advanced Breast Cancer (ABC) International Consensus Panel for the Development of
2013-2017	Standards of Care for the Care and Treatment of Patients with Advanced Breast Cancer. (I was
	responsible for the survivorship standards.
2015-2018	IMPACT Alliance (focusing on barriers to clinical trial enrollment nationally)
2015-2018	Commission on Cancer Fellow representing AONN+ and serving on their Accreditation committee as
2010-2021	
2016 2019	well as their Organizational Steering Executive Committee
2016-2018	Hope Connections
2016- present	Association of Community Cancer Centers (ACCC) Advisory Committee- Patient Centric Provider
2016	Resources: Measurement and analysis of Patient-Centered Care in the Community.
2016-present	Association of Community Cancer Centers (ACCC) Advisory Board on Metastatic Breast Cancer
2016-present	Patient Advocate Foundation Multi-Stakeholder Advisory Board member to create a Roadmap to
2016 2017	Consumer Clarity in Healthcare.
2016-2017	Avon Breast Cancer Crusade Grant Review Board member
2016- present	Pfizer's Advancing Care for Patients Living with mBC – Grant Review board member for Pfizer's
2017	Launching Technology Innovation Challenges Focused on Metastatic Breast Cancer.
2017- present	mBC Patient Care Optimization Resource supported by Pfizer Oncology
2017-2019	Maryland Cancer Collaborative: member of the Hospice Utilization Data Workgroup
2017- present	Lilly Oncology brand steering committee for MBC
2017- present	Hospice Utilization Data Workgroup of the Maryland Cancer Collaborative
2017- present	Improving Survivorship Care Through Clear Health Communication/Health Literacy. ACCC.
2017-2021	Bradley Charles Cooper Foundation Advisory Board
2017-2018	National Nursing Advisory Board focused on education regarding Biosimilars
2017-present	National Navigation Roundtable Steering Committee
2017- present	Chair-Navigation metrics work group of the National Navigation Roundtable Steering Committee
2017- present	Multidisciplinary Team for Ideal Metastatic Breast Cancer Patients- Novartis
2017-2022	National Lung Cancer Round Table (focusing on lung nodule screening)
2019- present	US Too Metastatic Prostate Cancer Roundtable
2018- present	AONN's Advisory Commission for Certification Program
2021- present	National Medical Advisory Council for NBCF
2021- present	Penn State Cancer Institute CARE Center Advisory Board- Co-Chair.
2021-present	Promise Fund Medical Advisory Board member- Nancy Brinker, CEO)
2021-2021	Metastatic Breast Cancer Medical Advisory Board: Pfizer initiative: Chair of Adv Brd and moderator.
	HCP/Patient Communication in Metastatic Breast Cancer Patients.

Medical or Advisory Board member of local/regional organizations

2006 - 2018	(previously known as the Wellness Community) Hope Connections of DC Professional Advisory
Board	
2004 - 2006	Young Survival Coalition, Baltimore Chapter
2015- 2018	Maryland Nurse Navigator Network (and serve on their leadership team)
2017- present	Johns Hopkins Women's Health Portal Project- Medical Advisory Board Expert

Member of the following Professional Organizations (National)

1993 - 2011	American Cancer Society – Reach to Recovery volunteer
2000 - 2015	Oncology Nursing Society
2003-2015	National Consortium of Breast Centers
2004 - 2011	American Society of Clinical Oncology
2007-2015	Society of Surgical Oncology
2007 - present	Women in High Places
2007 - 2015	Oncology Nursing Society SIG Member of Breast Cancer Group
2008 - 2017	Society of Surgical Oncology
2008- present	AONN+ Program director, president of Leadership Council, and co-founder
2010 - 2018	Global Breast Health Initiative
2011- 2016	Inducted into the Nu Beta Chapter of Sigma Theta Tau International Honor Society of Nursing
2015- present	Commission on Cancer Fellow- representing the AONN+ (And also serve on two of their committees
	for 3 year term- 2016 through 2018; reappointed for 2019-2021); Serve as chairman of the original
	Survivorship care Plan Task Force too, and on the group to harmonize standards between CoC and
	NAPBC
2015-2018	Sharsheret's Medical Advisory Board
2017-present	Member of IOLAG-HPI (Informed Opinion Leadership Action Group)
2017-present	metastatic breast cancer task force
2018- present	Planning Committee for the ACCC Quality Initiative BRCA Testing
2018- present	The Prostate Cancer Forum: Patient Standard of Care & Shared Decision Making
2010 propert	NPCE Advisory Council

- 2019- presentNBCF Advisory Council2019- presentACCC Shared Decision Making Project
- 2021-present Co-founder of ACCCNN.

Conference Organizer, Session Chair:

2003-2011	Co-Chairman, Johns Hopkins Breast Cancer Biannual Medical Conference
2004-2012	National Consortium of Breast Centers Conference Planning Committee
2007-2008	ASCO 2008 Breast Cancer Program Planning Committee
2007-2010	Avon Foundation Breast Cancer Forum Planning Committee
2008-2009	ASCO 2009 Breast Cancer Program Planning Committee
2009-2010	Co-Chairman, 2010 NCBC Conference Planning Committee
2009-2010	SSO's 2010 Surgical Oncology Nurse Practitioner/Physician Assistant Symposium Planning
	Committee
2009-2017	Co-Chairman, AONN annual conference
2010	SSO Conference: Role of Physician Extenders in Patient Navigation. Session Chair
2011	SSO Conference: Utilizing Physician Extenders for Cancer Survivorship Care. Session. Co- Chair
2012	SSO Conference Planning Committee Co-Chair for Physician Extender Educational Program
2013-2016	World Breast Cancer Congress Planning Committee (focus on navigation and survivorship)

European Advanced Breast Cancer Conference Session Chair and Speaker. (for Lisbon Portugal in Nov 2015)
 European Advanced Breast Cancer International Consensus Panel member to develop standards of care. (I was responsible for writing and presenting standards on survivorship care. I developed 3 standards all of which were passed and incorporated into the final set of standards that will be published in *The Breast* Journal in 2016.

2015 European Advanced Breast Cancer Conference Abstract Reviewer for Nursing Abstracts.

### **Consultantships:**

Serve as Medical Expert on Breast Cancer for ABC News (nationally) and CNN.-usually at least twice a month

Serve as consultant and expert on breast cancer clinical operations and organizational structure for the Advisory Board Company in DC and Sg2 organizations. This occurs at least quarterly and both have published on the breast center model I have developed here with a special focus on the programs and services that support our patient centered care program.

Conduct at least 6 site visits here a year. Have written elsewhere in this document (clinical program building) the international travel I have done to help other countries develop breast centers for their patients. For cancer centers/breast centers in: UAE, Brazil, Chile, Korea, China, Japan, Sweden, Turkey, Saudi Arabia, Lebanon, Jordan, Kuwait, Pakistan, Canada.

Serve as consultant for our International Office and travel to the Middle East, Cayman Islands, Canada, and other parts of the world to provide onsite evaluation, training and recommendations to improve breast cancer care.

6 international site visits annually here, on average

8-12 national site visits annually here, on average

International and national speaking engagements and advisor (see list of CME presentations) including being requested to speak at the IOM National Cancer Policy Summit in November 2013, in recognition of being a thought leader in the care of cancer care.

Consultant for consumer print media including Self Magazine, USA Today, various womens' magazines, and the Baltimore Sun, as well as the Washington Post. (Most recent issue of Self Magazine's October 2015 issue includes quotes from me.)

Consultant to Pharmacyquality.com

Consultant to various healthcare organizations seeking to improve patient care.

#### RECOGNITION

#### Awards, Honors

- 1982 Outstanding Women of America Award (for my community service work)
- 1994 Global Business Leadership Award (for my performance improvement expertise)
- 1999 Outstanding Graduate for Lifetime Achievement Award (for my extensive accomplishments in the breast cancer field)
- 1998 National Silver Award Recipient from the National Consumer Health Information Center for the document, Breast Cancer— Making the Right Choices for You. (this document that I authored was selected among thousands)
- 1999 National Bronze Award Recipient from the National Consumer Health Information Center for the Johns Hopkins Breast Center's website and its educational content. (this document that I authored was also selected among thousands)
- 1999 Excellence in Health Information from the National Consumer Health Information Center for the document, "Breast Cancer— Making the Right Choices for You." (this document that I authored focused on patient empowerment)

- 1999 Circle of Life Award sponsored by Shape Magazine the National Race for the Cure (my national accomplishments in the field of breast cancer)
- 1999 Intel's Internet Health Hero (for my expertise in website development for breast cancer patient access to educational information and support in real time, and my work with Intelihealth in patient education on cancer.)
- 1999 Susan G. Komen Breast Cancer Foundation Award (Maryland Chapter) (for recognition of my patient advocacy work)
- 1999 American Cancer Society's "Voice of Hope" Award (recognized as an inspiration and powerful force for breast cancer patients)
- 2000 Unsung Hero Award, Upjohn & Pharmacia (recognized more my many accomplishments locally, regionally, and nationally in patient education, support, including addressing body image needs, and promoting the "waking up transformed" program for women having mastectomy surgery.)
- 2001 Finalist for Coping Magazine's Hero Award (for my work in advancing the oncology nursing field)
- 2001 Lane Adams Award from the American Cancer Society (historically reserved for doctors, I was the first nurse to receive this award for demonstrating an unprecedented level of compassion for the patients I take care of in the breast center.
- 2001 Bronze Quill Award from Kansas City/IABC for Journey of Hope Book (which I authored and 100,000 copies were distributed for free by the Komen Foundation)
- 2002 Best Health Care Practices Award for creation of Breastivals<sup>TM</sup> (for creating the most interactive and innovative way to successfully promote breast cancer awareness, promote healthy lifestyle behaviors to reduce risk, and teach self breast exam)
- 2002 American Cancer Society's Faces of Breast Cancer Calendar Awardee (I was selected as one of the most recognized faces in the breast cancer field by breast cancer survivors nationally.)
- 2002 Oncology Nursing Society's Excellence in Breast Cancer Education award (for the educational articles, books and patient teaching guides for breast cancer patients)
- 2003 Impact Award from the National Consortium of Breast Centers (for making a measurable and lasting national impact on breast cancer care that has improved the experiences of women diagnosed and treated for this disease)
- 2003 Komen Foundation Recognition Award, from the Maryland Affiliate (for my volunteer efforts and community outreach programs in Maryland.)
- 2003 University of Maryland Cancer Center's Breast Cancer Progress Award (for moving the patient education, support, and survivorship care further that has improved the lives of breast cancer patients.)
- 2003 Above and Beyond Recognition Award, Amoena (for striving to always address the needs of breast cancer patients no matter where they are or where they are treated. My providing education that has reached patients nationally and fostered patient empowerment and participation in decision making about their treatments.)
- 2004 Finalist of the Lance Armstrong Foundation's Spirit of Survivorship Carpe Diem Award (for being public about sharing my own experiences with breast cancer as a two time patient, providing newly diagnosed hope)
- 2004 Top 100 Women Leaders in Maryland Award (for my 24/7 commitment to breast cancer—caring for patients; educating providers; creating innovative support programs; focusing on quality of life during and after treatment; developing a state of the art breast center and serving as a mentor nationally and internationally to support other teams to develop the same.
- 2005 Komen Foundation Professor of Survivorship Award (for my innovation in developing survivor retreats as well as educational information for breast cancer survivors as they move forward post treatment. This award has always been reserved for medical oncologists to receive until this year.)
- 2006 Avon Foundation's Spirit of Friends Award (for my innovative ways of creating an oncology nurse navigation program that serves as the model for all other Avon Foundation funded breast centers)
- 2006 Patient of Courage Award from the American Society of Plastic Surgeons (for going public about having delayed reconstruction, being instrumental in getting the federal bill passed in 1998 to get reconstruction as a covered service by insurance companies, working with plastic surgeons to improve their interactions with patients recognizing a patient's concerns about body image, sexuality and self image.)
- 2007 Yoplait Breast Cancer Champion Award (for my national work in improving breast cancer surgical care and post treatment survivorship)
- 2008 Johns Hopkins University Distinguished Service Assistant Professor of Breast Cancer (in recognition of my work in patient advocacy for breast cancer patients.)

- 2008 Winner of the Association for Applied and Therapeutic Humor (AATH)-Cancer Survivor Essay Contest (for demonstrating and publishing on my use of humor as complementary medicine for cancer patients.)
- 2009 ONS Excellence in Survivor Advocacy Award (for my work in promoting survivorship care to begin at the moment of diagnosis and being able to demonstrate the measurable clinical outcomes it provides resulting in better quality of life post treatment.)
- 2009 Maryland Daily Record Healthcare Hero Award—Nursing Excellence (for being an exemplary oncology nurse and nursing leader)
- 2009 Health Network Foundation's Service Excellence Award (for being available 24/7 for breast cancer patients newly diagnosed.)
- 2010 Maryland Women's Hall of Fame inductee, Maryland Commission for Women. (for all of my accomplishments to date locally, regionally and nationally in the field of breast cancer care.)
- 2010 Mid-Atlantic Region of the American Cancer Society's Honoree for Play Pink on the Links Event. (for my commitment to making the treatment experience of breast cancer patients the best it can be and always focusing on the patient.)
- 2010 Amoena Corporation's Outstanding Contribution to Breast Care Award (for providing insight into ways to improve the structure and utility of breast prosthetics )
- 2010 eHealthleadership's Certificate of Distinction for Best Care/Disease Management website (website ed content)
- 2010 eHealthleadership's Platinum Award for Best Health/Healthcare Content website (website ed content)
- 2011 Induction into the Sigma Theta Tau International Nursing Honors Society (my international work in breast cancer)
- 2011 Johnson & Johnson's Most Amazing Nurse Award (for my innovation, commitment, and continuous desire and demonstration of always wanting to make breast cancer treatment the least physically and psychologically traumatic that can be achieved for the patient and her family. And for the metastatic cancer retreats I created that has taken patient support to a new level)
- 2012 Good Housekeeping's Most Trusted Website award for Women's Health information.(Ask an Expert portion of the site that I developed starting in 2001) (this is where questions are posted to me to respond to, divided into 19 medical categories about breast health and breast cancer)
- 2012 Tigerlily organization's Spirit Award (for serving as a mentor for others including not just patients but also other patient advocacy organization leaders.
- 2013 Excellence in Reviewing Award from Elsevier, the publisher of the peer review journal called The Breast
- 2014 Nominated for the MacArthur Genius Award
- 2014 Pennsylvania Breast Cancer Coalition's Pink Ribbon Award.
- 2014 Catherine Logan Award for Service to Survivorship from the National Coalition of Cancer Survivorship
- 2015 Johns Hopkins Service Star Award
- 2015 The Oncology Roundtable Advisory Board Company's Best Practices Recognition Metastatic Cancer Couples Retreats.
- 2015 Maryland Cancer Collaborative Implementation Innovative Systems Change Award for Managing Cancer at Work Program
- 2015 Gold award designation for Digital Health Awards for Managing Cancer at Work
- 2015 Healthline's The Best Metastatic Breast Cancer Forums of 2015 (For Ask an Expert Website)
- 2016 Trailblazers in Healthcare Award by the Women in Business Organization, 2016.
- 2016 Promoted to full professor in the JHU School of Medicine. This is the first time a nurse has been promoted to full professor in school of medicine with her primary appointment being in SOM, and also the first nurse to be appointed to a faculty chair University Distinguished Service Professor of Breast Cancer
- 2016 2016 Folio Top Women in Media Honoree
- 2018 Lifetime Achievement Award from the National Breast Cancer Foundation
- 2018 Lifetime Achievement Award from the PVDA Ride for Life
- 2018 A Woman's Journey-Johns Hopkins Medicine's Lifetime Achievement Award
- 2018 AONN+ Lifetime Achievement Award (and in the future recipients will be awarded the Lillie Shockney Lifetime Achievement Award)
- 2018 WebMD Healthcare Hero Caregiver Award
- 2019 EyeforPharmacy's Most Valuable Collaboration Award: Work Stride: Managing Cancer at Work. Novartis and Johns Hopkins.
- 2020 PM 360 Magazine 2020 ELITE Winner of Master Educator

# Invited Talks, Panels

11/96	Brazilian Health Care International Symposium at Johns Hopkins, Baltimore, MD. Course title: Conducting Patient Satisfaction Surveys with Breast Cancer patients and using information to improve
3/97	quality of care. Speaker. Johns Hopkins Outpatient Building Conference room. 1.0 CME Gettysburg Medical Center, Gettysburg, PA. course title: Preparing patients for cancer survivorship. speaker. Gettysburg Medical Center auditorium. 1.0 CME
4/16/97	Polish Breast Cancer Delegation from the Polish Embassy at Johns Hopkins, Baltimore, MD. Course Improving the surgical experience for women undergoing breast cancer surgery; speaker;1.0 CME
4/29/97	Life after Breast Cancer: the 6 <sup>th</sup> Annual Symposium for Breast Cancer Survivors and Health Care Professionals. University of Pennsylvania Cancer Center, Philadelphia, PA. Course title: What does it mean to call someone a breast cancer "survivor". speaker. 1.0 CME and 1.0 CEU
5/7/97	New Jersey American Cancer Society's Breast Cancer Conference, Atlantic City, NJ. Course title: Understanding the patient perspective of dealing with breast cancer. speaker. 1.0 CME and 1.0 CEU
5/15/97	International – American Development Bank, Washington, DC. Half day CME instruction for physicians and nurses focusing on breast cancer across cultures. Course title: The unique needs of each patient and how their cultural background may influence their breast cancer treatment choices. speaker. 1.0 CME
9/30/97	Breast Cancer Conference at World Bank, Washington, DC. Half day CME instruction for physicians and nurses looking at the epidemiology of breast cancer for World Bank employees. Course title— Breast cancer clusters. Panelist to discuss studies published to date related to environmental and genetic causes of the disease. 2.5 CMEs and 2.5 CEU
10/7/97	Italian Embassy Conference at Johns Hopkins, Baltimore, MD.CME instruction on how is at risk, tools for measuring risk, ways to reduce risk, and innovative programs here to address the patients' psychological needs during and after treatment. speaker. 2.0 CMEs
10/14/97	Gettysburg Medical Center's Breast Cancer Awareness Conference., Gettysburg, PA. Course title: The role of support groups when treating women with breast cancer. speaker. 1.0 CME and 1.0 CEU
10/22/97	Rochester Breast Cancer Awareness Conference. Sponsored by ACS. Rochester, NY. Course title: Using humor as complementary medicine when fighting breast cancer. speaker. 1.0 CME and 1.0 CEU
10/28/97 6/18/97	South Austin Breast Cancer Center, Austin Texas. Course title: Waking up Transformed—improving the surgical experience for women undergoing mastectomy surgery. speaker. 1.0 CME(and 1.0 CEU Fox Chase Cancer Center's Breast Cancer Conference. Mounty Holly, New Jersey. Course title: The
10/28/98	role of humor in the treatment of breast cancer. speaker. 1.0 CME and 1.0 CEU
10/28/98	F Thompson Health System's Breast Cancer Conference, Canandaigna, NY. Course title: What do we know thus far about breast cancer—its causes and treatment options today. Are we making progress? speaker. 1.5 CME and 1.5 CEUs
11/23/98	Upper Chesapeake Health System's Breast Cancer Survivor Program, Belair, MD Course title: The components of a state of the art breast cancer program. speaker. 3.0 CMEs and 3.0 CEUs
12/16/98	Howard County Medical Center's Breast Cancer Conference. Course title: Preparing a patient for breast cancer treatment. speaker. 1.0 CME (and 1.0 CEU)
3/17/99	Dupont Pharmaceuticals Annual Health Care Quality Conference. San Diego, CA. Course: Measuring Clinical Quality Outcomes of Care for Breast Cancer Patients. speaker. 2.0 CMEs and 2.0 CEUs
5/1/99	Faulkner Hospital Breast Center Conference, Boston, Mass. Course title: Creating a state of the art breast center. speaker. 1.0 CME and 1.0 CEU
5/7/99	Providence Hospital Breast Cancer Conference. Washington, DC. Course title: Breast cancer—a patient's perspective. speaker. 1.0 CME and 1.0 CEU
5/13/99	York Health System and Cancer Center's Breast Cancer Conference, York, PA. Course title: Addressing the emotional needs of breast cancer patients. speaker. 1.0 CME and 1.0 CEU
6/17/99	Northside Hospital's Breast Cancer Conference., Atlanta, GA. Course title: Creating a state of the art Breast Center. speaker. 3.0 CMEs and 3.0 CEUs
9/30/99	Johns Hopkins International Breast Cancer Conference, Towson, MD. Course titles: Creating the ideal experience for women undergoing breast cancer treatment. 1.0 CME and 1.0 CEU; Defining and promoting best practices for diagnosis and treatment of breast cancer. 1.0 CME and 1.0 CEU. speaker for both topics.

10/13/99	Pennsylvania Breast Cancer Coalition's Annual Breast Cancer Conference, Harrisburg, PA. Course titles: The healing power of humor; Sexuality and Intimacy of Breast Cancer. speaker. 2.0 CEUs
11/4/99	HANYS Breast Cancer Conference, New York, NY. Course title: How to use the breast cancer patient population to address JCAHO performance improvement standards. speaker. 2.0 CMEs and 2.0 CEUs
3/7/00	National Consortium of Breast Centers Annual Conference, Orlando, FL. Course title: A nurse's personal experience with breast cancer. Plenary session. speaker. 1.0 CME and 1.0 CEU
4/3/00	Visiting Professors from Australia—Cancer conference at Johns Hopkins, Baltimore, MD. Sponsored
- <i>J</i> / <i>J</i> /00	by the International office. Course title: The role of survivor volunteers in a breast center. speaker. 1.0
	CME and 1.0 CEU
4/27/00	Faxton Regional Cancer Center's Breast Cancer Conference, New York, NY. Course title: How to
	implement a hospital based survivor volunteer program. speaker. 1.0 CME and 1.0 CEU
5/13/00	Shennandoah Hospital's Breast Cancer Conference, Woodstock, VA. Course title: Reaching the
	Underserved for Breast Health Screening. speaker. 1.0 CME and 1.0 CEU
5/16/00	West Virginia Breast and Cervical Screening Annual Conference, Charleston, WV. Course title:
	Promoting breast health among young women. speaker. 1.0 CME and 1.0 CEU
6/3/00	Hot Topics in Women's Health Conference—Society of Nuclear Medicine, St Louis, MO. Course
	topic: What women need to know about breast cancer. speaker. 1.5 CMEs and 1.5 CEUs
6/17/00	Sioux Valley Breast Center's Breast Cancer Conference, Sioux Falls, SD. Course title: Waking up
	Transformed—how to improve the surgical experience for women diagnosed with breast cancer.
	speaker. 1.0 CME and 1.0 CEU
9/29/00	Mission St Joseph's Hospital's Breast Cancer Conference, Asheville, NC. Course title: How to
	develop and implement a hospital based survivor volunteer program. speaker. 1.0 CME and 1.0 CEU
10/18/00	Pennsylvania Breast Cancer Coalition's Annual Breast Cancer Conference. Harrisburg, PA. course
	topic: Preparing for life after breast cancer. speaker. 1.0 CEU
10/25/00	Health Talk Interactive: Beyond Tomorrow Forum, Baltimore, MD. This was a live teleconference
10/20/00	broadcast via video and internet nationally. Speaker and moderator 0.5 CME.
10/28/00	Lynn Sage Breast Center Breast Cancer Conference at Northwestern Medical Center, Chicago, Illinois.
10/30/00	Course title: Addressing the emotional needs of breast cancer patients. speaker. 1.0 CME and 1.0 CEU International Conference on Quality of Care, Johns Hopkins, Baltimore, MD. Sponsored by the
10/30/00	International office. Course title: Measuring quality of care in the breast cancer patient population.
	speaker. 1.0 CME and 1.0 CEU
1/20/01	Living Beyond Breast Cancer- a Special Conference focusing on Young Women Diagnosed. Breast
	Health Institute. Philadelphia, PA. Course title—Plenary speaker. Sexuality and Intimacy of Breast
	Cancer. speaker. 1.0 CEU.
4/3/01	West VA Breast and Cervical Cancer Screening Program Annual Conference, Charleston, WV. Course
	topic: How to improve the surgical experience for women undergoing breast cancer surgery. Plenary
	speaker. 1.0 CME and 1.0 CEU
4/25/01	West Va State Health Education Council's Annual Conference, Canaan Valley WV, Course: Reaching
5/1/01	the Underserved in need of breast health assessment and treatment. speaker. 1.0 CME (and 1.0 CEU)
5/1/01	Montgomery County Nurse's Association of PA State Nurses Association, Philadelphia, PA. Course
	title: A Nurse's experience with Breast Cancer—Being on the other side of the side rail. Plenary
8/4/01	speaker. speaker. 1.0 CEU Memorial Hospital Breast Cancer Conference, Chattanooga, TN. Course title: The psychological
0/4/01	impact of breast cancer on the patient and family.speaker. 1.0 CEU
10/4/01	2 <sup>nd</sup> Annual Oncology Nursing Society Conference held at John Stoddard Cancer Center at Methodist
10/ 1/01	Medical Center, Des Moines, IA. Course title: Facing a Diagnosis of Breast Cancer a Nurse's
	Experience. speaker. 1.0 CEU
10/10/01	Loma Linda University Medical Center's Breast Cancer Conference, Loma Linda, CA. Course title:
	Life After Breast Cancer. speaker. 1.0 CME and 1.0 CEU
10/15/01	Providence Hospital's Breast Cancer Conference, Providence ,Michigan. Course title: Creating a state
	of the art breast center. Plenary speaker. 1.5 CMEs and 1.5 CEUs
10/28/01	Nassau Cancer Center's Breast Cancer Conference, Nassau, Bahamas. Course title: Creating a state of
	the art breast center. Plenary speaker. speaker. 1.5 CMEs.

11/12/01	Valley Hospice Inc Cancer Conference, West Liberty State College, Wheeling, WV. Course titles: Surviving Breast Cancer with Humor. plenary speaker 1.0 CME and 1.0 CEU; and The Future of
10/02	Breast Cancer Treatment. speaker. 1.0 CME and 1.0 CEU
12/02	Delaware Breast Cancer Coalition's Young Survivor's Conference, Dover, DE. Course title: Sexuality and intimacy of breast cancer. plenary speaker. 1.0 CEU.
4/18/01	Oncology Nursing Society Congress, Washington, DC. Speaker- Round Table Forums: The role of
	the breast cancer survivor volunteers as an integral part of the breast center team75 CEU
5/4/02	5 <sup>th</sup> Annual Issues After Breast Cancer Conference, Portland, Oregon. Sponsored by Pacific Northwest Health System. Course title: Sexuality and Intimacy of Breast Cancer—plenary speaker. speaker. 1.0 CME and 1.0 CEU
5/9/02	North Carolina Breast and Cervical Cancer Screening Annual Conference, Greensboro. NC. Course title: Reaching the Underserved. plenary speaker. 1.0 CME and 1.0 CEU
5/14/02	National Nurse's Week Conference for Nurses, Temple University, Philadelphia, PA . Course title: Flipping to the other side of the side rail. Plenary speaker. 1.0 CEU
6/6/02	St Johns Cancer Center's Annual Cancer Conference, Joplin, MO. Course title: How to humor as complementary medicine for breast cancer patients. speaker. 1.0 CME and 1.0 CEU
7/25/02	Health Talk Interactive Breast Cancer Teleconference, Chicago, IL. Moderator and panelist. 2.0 CEUs
9/21/02	Michigan Radiology Society's Annual Conference, Detroit, Michigan. Course title: Transformed from victim into survivor—a woman's journey. plenary speaker. !.0 CME
9/26/02	Oncology Nursing Society Webcasting Conf on Adjuvant Hormonal Therapy. Speaker 1.0 CEUs
10/1/02	Breast Health Expo for St Josephs Mercy Hospital, Ann Arbor, Michigan. Course title: Facing Forward after a Diagnosis of Breast Cancer. plenary speaker. 1.0 CEU
10/11/02	University of Rochester's Comprehensive Cancer Center's Cancer conference, Rochester, NY. Course
10/11/02	title: Implementing a breast cancer survivor volunteer program. speaker. 1.0 CEUs
10/18/02	Breast Health and Breast Cancer Conference for Nurses, Wheeling WV. Course title: What is the latest
	in breast cancer research—the future directions of breast cancer diagnosis and treatment. speaker. 1.0 CEU
11/13/02	Parkview Medical Centers Breast Cancer Conference, Brunswick, ME. Course titles: Coping with Life After Breast Cancer Treatment; Promoting Breast Health Among Young Women. speaker for both. 2.0 CMEs and 2.0 CEUs
12/3/02	Oncology Nursing Society Webcasting Conf on Adjuvant Hormonal Therapy. speaker 1.0 CEUs
2/18/03	Oncology Nursing Society Webcasting Conf on Adjuvant Hormonal Therapy. Speaker 1.0 CEUs
2/23/03	National Consortium of Breast Centers Annual Conference, Las Vegas. Course: Developing and implementing survivor retreats (1.0 CME; 1.0 CEU); Benchmarking- measuring quality of care for the diagnosis and treatment of breast cancer patients. Plenary speech. 1.0 CME; 1.0 CEU. speaker for both.
4/12/03	Shawnee Mission Medical Center's Breast Cancer Conference, Kansas City, MO. Plenary speaker. Course title: Sexuality and Intimacy of Breast Cancer. speaker. 1.0 CME and 1.0 CEU
4/15/03	Oncology Nursing Society Webcasting Conference on Adjuvant Hormonal Therapy. speaker 1.0 CEU
8/8/03	Mayo Clinic's Breast Cancer Conference, Jacksonville, FL. Course title : Understanding the emotional needs of breast cancer patients. Plenary speaker. speaker. 1.0 CME and 1.0 CEU
10/9/03	Washington Hospital Center's Breast Cancer Conference, Washington, DC. Course title: Waking up Transformed from victim to survivor. Plenary speaker. 1.0 CME and 1.0 CEU
12/3/03	Greater Baltimore Chapter's Oncology Nursing Society's Education Dinner, Baltimore, MD. Course title: A nurse's personal experiences with breast cancer lessons learned. speaker. 1.5 CEUs.
2/22/04	National Consortium of Breast Centers Annual Conference, Las Vegas. Course titles: The role of preoperative teaching for patients undergoing mastectomy surgery. 1.0 CME and 1.0 CEU; Measuring quality of care for breast cancer patients. 1.5CME and 1.5 CEU speaker for both
4/2/04	Johns Hopkins Regional Breast Cancer Conference, Baltimore, MD. Course title: Measuring quality for breast cancer patients. speaker. 5 CME and .5 CEU.
4/7/04	Scofield Advanced Oncology Nursing Society Conference, University of Iowa, Scofleid, Iowa. Course title: When an oncology nurse becomes an oncology patient. plenary speaker. 1.0 CEU
5/25/04	West Va Breast and Ovarian Cancer Screening Programs Statewide Conference. Roanoke, West Va. Course title: Reaching the underserved in creative ways—Hopkins experience. speaker. 1.0 CEUs

6/3/04	Region II Histopathology Society Conference, Timonium, MD. Course title: The role of the
	pathologist in breast cancer treatment-holding all the cards. speaker. 1.0 CME and 1.0 CEU
10/9/04	Texas Health Resources Conference, Presbyterian Hospital, Dallas TX. Course title: Who to measure
	quality of care using the breast cancer patient population. speaker. 1.0 CME and 1.0 CEU
10/13/04	Central Maine Medical Center's Breast Cancer Conference for Physicians, Lewiston, ME. Course title:
	Measuring quality of care. speaker75 CME
10/23/04	Breast Health Coalition of the Valley, Harrisonburg, VA. Course title: Promoting breast health among
	young women—reducing fear and undoing the myths. speaker. 1.0 CME and 1.0 CEU
10/26/04	Waukesha Memorial Medical Centers Breast Cancer Conference, Waukesha, Wisconsin. Course title:
	Reaching the underserved for breast cancer screening. speaker. 1.0 CME and 1.0 CEU
11/19/04	Adventist Health Care/Washington Adventist Hospital's Breast Cancer Conference, Takoma Park,
	MD. Course: Improving Multidisciplinary Care of Patients with Breast Cancer. Speaker; 1.0 CME and
	1.0 CEU
2/27/04	National Consortium of Breast Centers Annual Conference, Las Vegas Nevada. Course titles: Quality
	Measurement Initiative (1.0 CME and 1.0 CEU); Conducting a successful community outreach
	program. (1.0 CME and 1.0 CEU) speaker for both.
3/22/05	Virginia Breast Cancer Foundation's Annual Conference, Richmond, VA. Course title: Talking with
	your patients about sexuality and intimacy. speaker. 1.0 CME and 1.0 CEU
4/2/05	Mercy Hospitals' Breast Cancer Conference, Philadelphia, PA. Course title: Preparing patients for life
	after breast cancer. speaker. 1.0 CME and 1.0 CEU
5/9/05	Fox Chase Cancer Center's Nurse's Week Conference, Philadelphia, PA. Course title: A nurse's
	personal journey with breast cancer lessons learned. Plenary speaker. speaker. 1.0 CEU
5/14/05	Doctor's Hospital Women's Conf, Washington, DC. Course: Breast cancer 101. speaker. 1.0 CEU
6/24/05	Carroll County Health Dept, Westminster, MD. Course title: Breast Cancer 101. speaker. 1.0 CEU
9/24/05	ASPSN Conference, Chicago, Illinois. Course title: A nurse's personal experience with breast
	reconstruction. speaker. 1.5 CEUs.
10/8/05	St Joseph's Hospital Breast Cancer Conference, SW Michigan. Course title: Building a
	multidisciplinary breast cancer team. speaker. 1.0 CEUs.
10/9/05	Niles Hospital Breast Cancer Conference, SW Michigan. Course title: Moving forward after breast
	cancer treatment. speaker. 1.0 CEU
10/13/05	Oncology Symposium at St Joseph Health Center, Kansas, MO. Course title: A nurse's personal
	experience with breast cancer.—lessons learned. plenary speaker. 1.0 CME and 1.0 CEU
10/31/05	Zofran CINV Nursing Program. This was teleconference for the oncology nursing society nationally.
	Course title: Controlling CINV. speaker. 2.0 CEUs
11/1/05	Zofran CINV Nursing Program. This was teleconference for the oncology nursing society nationally.
	Course title: Controlling CINV. speaker. 2.0 CEUs
11/12/05	Oncology Nursing Society Regional Conference, Phoenix, AR Course title: Examining
	communication and optimizing extended adjuvant breast cancer care. Speaker with Dr. Marisa Weiss.
	2.0 CEUs
11/15/05	Zofran CINV Nursing Program. This was teleconference for the oncology nursing society nationally.
	Course title: Controlling CINV. speaker. 2.0 CEUs
1/26/06	University Medical Center's Breast Cancer Conference, Tuscan, AR. Course title: Breast
	reconstruction—options for breast cancer patients today. speaker. 1.5 CMEs and 1.5 CEUs
3/11/06	National Consortium of Breast Centers Annual Conference, Las Vegas, Nevada. Course titles: Update
	on the NCBC National quality initiative-progress to date5 CME and .5 CEU; Impact provider
	communication has on a patient's decision for surgical breast cancer management (1.0 CME and 1.0
	CEU); Menopausal management for breast cancer patients. 1.5 CMEs and 1.5 CEUs speaker for all 3
4/7/06	American Society of Breast Surgeons 20006 Annual Conference, Baltimore, MD. Course title:
	Integrating patient advocacy with surgical care of breast cancer patients. speaker. 1.0 CME
4/21/06	Oncology Nursing Society Conference, Las Vegas, Nevada. Course title: The other side of breast
	cancer. speaker. 1.0 CEU.
4/29/06	Southeaster Wisconsin Breast Health Forum, Milwaukee, WI. Course title: Waking up transformed.
	Plenary speaker. 1.0 CME and 1.0 CEU
5/6/06	Western Pennsylvania Hospital's Breast Cancer Conference, Pittsburgh, PA. Course title: Life after
	breast cancer. Plenary speaker. speaker. 1.0 CEU

8/27/06	Geisinger Medical Center's Breast Cancer Conference, Selinsgrove, PA. Course title: Facing forward after breast cancer treatment. speaker. 1.0 CEU
9/15/06	Fox Chase Breast Cancer Conference, Philadelphia, PA. course title: Measuring quality of care for breast cancer patients. speaker. 1.0 CEU
9/26/2006	Regional Breast Cancer Conference, Dayton, Ohio. Course title: Life after breast cancer. plenary speaker. 1.0 CEU
12/12/06	The 2006 Haynsworth Sinkler Boyd Distinguished Lectureship for the Hollings Cancer Center,
	Medical University of South Carolina, Charleston, SC. Course title: Patient Focused Care for Breast Cancer Patients. speaker. 1.0 CME and 1.0 CEU
10/17/06	Gettysburg Hospital Nurse's Luncheon, Gettysburg, PA. Course title: a nurse's journey with breast cancer. speaker. 1.0 CEU
10/19/06	Cumberland Valley Breast Cancer Program, Hagerstown, MD. Course title: Find humor where you least expect it—a breast cancer survivor's story. speaker. 1.0 CEU
10/27/06	Intermountain Healthcare Breast Cancer Conference, Salt Lake City, Utah. Course title: Developing a multidisciplinary breast center. plenary speaker. 1.0 CME and 1.0 CEU
10/28/06	Intermountain Healthcare Breast Cancer regional Conference, St George, Utah. Course title: Developing a multidisciplinary breast center. plenary speaker. 1.0 CME and 1.0 CEU
11/7/06	Innovations in Excellence International Conference, Johns Hopkins, Baltimore, MD. Sponsored by
	International office. Course title: How to develop a center of excellence for breast cancer patients. speaker. 1.0 CME
1/30/07	Breast Cancer Nursing Seminar. Baltimore, MD. The Use of Targeted Therapy in the Metastatic and Adjuvant Setting for Women who are Her2neu Positive. speaker. 1.0 CME.
2/07	National Consortium of Breast Centers Conf, Las Vegas, Nevada. Progress to Date in the Develop-
	ment and Implementation of National Quality Standards for the Diagnosis and Treatment of Breast
	Cancer. My powerpoint presentation given by Debra Wiggins in my absence.1.0 CME; 1.0 CEU
4/07	Health Spectrum Oncology Nursing Conference, Grand Rapids, Michigan. Understanding the Evolution of Breast Cancer Treatment. Plenary speaker. 1.0 CEU
6/07	ACI's Eighth National Cancer Conference, Basking Ridge, NJ. Patient Focused Breast Cancer Care— a Model of Excellence. speaker 1.0 CME.
6/07	Patient Advocacy Foundation's Congress, Washington, D.C. Patient Focused Breast Cancer Care—the importance of the patient advocate in decision making and treatment planning. speaker 1.0 CME and 1.0 CEU.
7/07	Tawam Hospital, Al Ain, UAE. Patient Focused Care for Breast Cancer Patients. speaker 1.0 CME and 1.0 CEU.
8/07	Targeted Therapy for Breast Cancer Patients. Oncology Nursing Society's regional meeting. York, PA. speaker 1.5 CEUs
8/07	Managing Ongoing Medications for Breast Cancer Prevention and Treatment—strategies for adherence. www.breastcancer.org teleconference. speaker2.0 CEUs.
8/07	Komen's Mission Conference, Arlington, VA. Making a Difference in the Future for Breast Cancer Patients—advocacy, treatment, research, support. speaker 1.0 CME and 1.0 CEU.
10/3/07	MedCan Oncology Nursing Seminar, Toronto, Canada: Patient Focused Care and the Role Nursing Plays in Patient Education and Support of Women with Breast Cancer. speaker1.0 CEU
10/4/07	San Antonio Texas Oncology Nursing Society Program, San Antonio, Texas: 1) Patient Focused Care for Breast Cancer Patients—the nurse's critical role; 2) Biologic targeted therapies. Speaker 2.0 CEUs
10/10/07	Global Breast Cancer Conference, Seoul, Korea. 1) Patient Focused Care; 2) Preparing Patients for Life After Breast Cancer Treatment Through Survivor Retreats. speaker 2.0 CMEs and 2.0 CEUs
10/14/07	Korean Oncology Nursing Society Conference, Seoul, Korea. Waking up Transformed—Improving the Surgical Experience for Women undergoing Mastectomy Surgery. speaker 1.0 CEUs
3/3/08	National Consortium of Breast Centers Conference. Las Vegas, Nevada. Addressing the Impact Breast Cancer Diagnosis and Treatment has on the Patient's Family. speaker 1.0 CEU and 1.0 CME.
3/4/08	National Consortium of Breast Centers Conference. Las Vegas, Nevada. Patient Navigation. Speaker. 2.5 CEUs and 2.4 CMEs.
3/5/08	2.5 CEUs and 2.4 CMES. National Consortium of Breast Centers Conference. Las Vegas, Nevada. The NCBC Quality Initiative. Why's it's Important to Measure our Performance. Speaker 1.0 CEU and 1.0 CME.

3/15/08	South Carolina Oncology Conference. Breast Cancer—A Nurse's Personal Journey with Breast Cancer. 1.0 CEU.
4/4/2008	Johns Hopkins Regional Breast Cancer Conference. The Role of Patient Navigation; Transitioning Patients from Oncology Specialists to Their Primary Care Providers. Speaker. 2.0 CMEs;2.0 CEUs.
4/18/08	Sentara Medical System, Norfolk, VA. Grand Rounds: Patient Focused Breast Cancer Care.
4/23/08	Speaker.1.0 CME Chenango Health System, Norwich NY. Grand Rounds: Preparing for the Cancer Paradigm Shift.
	Speaker. 1.0 CME
5/15/08	The Complex Role of the Oncology Nurse in Breast Cancer: Bridging the Gap between Science and Compassion. 33 <sup>rd</sup> Oncology Nursing Congress. Philadelphia, PA. speaker. 2.0 CEUs
6/4/08	Involving the Community in Breast Cancer Awareness. Tawam Hospital, UAE. Speaker. 1.0 CME
6/26/08	Communication Issues Regarding Recruitment for the Rapid Autopsy Program. DoD COE National conference, Baltimore, MD. Speaker. 0.5 CME
6/27/08	Targeting Breast Cancer Metastasis. Symposium 15. Chairman of panel discussion. DoD COE
0.21100	National conference. Baltimore, MD. speaker 2.0 CMEs.
9/4/08	Long Term Treatment and Adverse Event Management in Postmenopausal Women with HR+ Breast
<i>y</i> / <b>n</b> /00	Cancer. Medical Learning Institute Teleconference/webcasting. Speaker. 1.0 CME/CEU
9/10/08	Long Term Treatment and Adverse Event Management in Postmenopausal Women with HR+ Breast
<i>J</i> /10/00	Cancer. Medical Learning Institute Teleconference/webcasting. Speaker. 1.0 CME/CEU
9/11/08	Long Term Treatment and Adverse Event Management in Postmenopausal Women with HR+ Breast
	Cancer. Medical Learning Institute Teleconference/webcasting. Speaker. 1.0 CME/CEU
9/12/08	Understanding the Journey of Breast Cancer Diagnosis and Treatment. Speaker. Wellness Community. Bethesda, MD
9/16/08	Notes from an oncology nurse and breast cancer survivor. The challenge of overcoming breast cancer.
	Canadian Association of Oncology Nursing. Newfoundland, Canada. speaker 1.0 CEU
9/18/08	Effective Communication and Patient Education for Newly Diagnosed Breast Cancer Patients. St Lukes Hospital, Kansas City, Missouri. Speaker. 1.0 CEUs
9/23/08	Long Term Treatment and Adverse Event Management in Postmenopausal Women with HR+ Breast
	Cancer. Medical Learning Institute Teleconference/webcasting. Speaker. 1.0 CME/CEU
9/26/08	Effective Communication and Patient Education for Newly Diagnosed Breast Cancer Patients. St Lukes Hospital, Kansas City, Missouri. Speaker. 1.0 CEU
9/28/08	The Breast Cancer Journey. Komen for the Cure Pink Ribbon Luncheon and conference. Indianapolis,
	Indiana. speaker 1.0 CEU
9/26/08	Long Term Treatment and Adverse Event Management in Postmenopausal Women with HR+ Breast
20,00	Cancer. Medical Learning Institute Teleconference/webcasting. speaker 1.0 CME/CEU
10/1/08	Long Term Treatment and Adverse Event Management in Postmenopausal Women with HR+ Breast
10/1/00	Cancer. Medical Learning Institute Teleconference/webcasting. Speaker.1.0 CME/CEU
10/2/08	Long Term Treatment and Adverse Event Management in Postmenopausal Women with HR+ Breast
10/2/00	Cancer. Medical Learning Institute Teleconference/webcasting. speaker 1.0 CME/CEU
10/9/08	Long Term Treatment and Adverse Event Management in Postmenopausal Women with HR+ Breast
10/ 9/ 00	Cancer. Medical Learning Institute Teleconference/webcasting. Speaker.1.0 CME/CEU
10/15/08	Long Term Treatment and Adverse Event Management in Postmenopausal Women with HR+ Breast
10/13/08	Cancer. Medical Learning Institute Teleconference/webcasting. Speaker. 1.0 CME/CEU
10/17/08	Preparing for the Cancer Paradigm Shift: The Role of the PCP in breast cancer survivorship care.
10/22/09	National PCP/Family Practitioner Conference. Providence Cancer Center. Alaska. Speaker. 1.5 CMEs
10/22/08	Long Term Treatment and Adverse Event Management in Postmenopausal Women with HR+ Breast Cancer. Medical Learning Institute Teleconference/webcasting. Speaker.1.0 CME/CEU
4/09	Training and Certification for Breast Center Nurses. 11 CMEs. National Consortium of Breast Centers.
	Instructor and co-leader for development and implementation of Certification for Navigators.
3/15/09	National Consortium of Breast Centers Conference. What is a Breast Center? 1.0 CME/CEU.
	Measuring Quality and Participating in our National Initiative. 1.0 CME/CEU. Information Seeking
	Behavior of Women with Breast Abnormalities. 0.2 CME/CEU
4/27/09	Atlanticare Nursing Research Symposium. The Role of Patient Advocacy in the RAP study. Hopkins'
	experience. New Jersey. Speaker 1.0 CME/CEU.

5/2/09	ONS Congress. The Cancer Paradigm Shift: Who will take care of the breast cancer survivor. San Antonio, Texas. Speaker and coordinator. 1.5 CME/CEUs.
3/30-5/7/09	Advancing Treatment Paradigms for Metastatic Breast Cancer: The Role of the Oncology Nurse. Speaker. 1.0 CME/CEU.
5/29/09	Patient Advocacy Conference. Developed and conducted this 2 day conference. 13.5 CMEs and CEUs.
7/10/09	Patient Advocacy Conference. Developed and conducted this 2 day conference. 13.5 CMEs and CEUs.
9/19/09	Providing Patient Focused Care to Breast Cancer Patients. Grand Rounds presentation. Memorial
9/19/09	
10/29/00	Medical Center, Las Cruses, NM. 1.0 CME.
10/28/09	Providing Patient Focused Care. Nursing Grand Rounds. Mary Greely Cancer Center. Ames, Iowa. 1.1 CEUs.
12/3/09	Pri-Med Conference: Mid-Atlantic Current Clinical Issues in Primary Care Conference and Exhibition. Breast Cancer Survivorship Care—a multidisciplinary panel on knowledge and issues. Baltimore Convention Center. 2.0 CEUs and CMEs.
2/12/10	Middle East Breast Cancer Conference. Abu Dhabi, UAE. Patient Navigation; Preparing patients preoperatively for breast cancer surgery; Patient Focused Care. 2.0 CEUs and CMEs.
2/15/2010	Creating a State of the Art Breast Center; Patient Navigation. CMC conference. Beirut, Lebanon. 1.0 CEUs and CMEs.
3/5/10	SSO Conference. The Role of the Physician Extender in Oncology Patient Navigation. St Louis, MO. 2.0 CMEs.
3/13/10	Gettysburg Womens Health Conference. The Role of Patient Advocacy in Clinical and Laboratory Research. 1.0 CEUs.
3/23/10	National Consortium of Breast Centers Conference. Effectively Communicating to Patients about a
	Diagnosis of Metastatic Breast Cancer. 1.0 CEUs and CMEs. Las Vegas.
4/25/10	The Role of Patient Advocacy in Lab and Clinical Research. World Cancer Research Conference. Shanghai, China. 1.0 CME
4/26/10	Grand Rounds: Creating a State of the Art Breast Center. Ruijin Medical Center, Shanghai, China. 1.0 CME
5/1/10	Creating a State of the Art Breast Center; Patient Advocacy; Patient Focused Breast Cancer Care; Patient Navigation. Johns Hopkins Middle East Breast Cancer Conference. Jeddah, Saudi Arabia. 1.5 CMEs
7/22/10:	Breast Cancer Survivorship Care. International Society of Nurses in Cancer Care. Webinar. 1.0 CEUs.
8/28/10	Breast Cancer Care—Education for Primary Care Physicians. St Vincent's Hospital, Santa Fe, Arizona. 2.0 CMEs
9/18/10	Academy of Oncology Nurse Navigators 1 <sup>st</sup> Annual Conference. Presentations on: history of navigation; supporting patients with metastatic disease; sexuality and intimacy issues for breast cancer patients; future of navigation; community outreach. 5.0 CEUs.
9/28/10	Grand Round at the Western Health Region Cancer Center, Goteberg, Sweden. Creating a Breast Cancer Center of Excellence
9/30/10	Sweden Oncology Nursing Society. Goteberg, Sweden. Keynote speaker. An Oncology Nurse's
	Personal Perspective on Breast Cancer Care.
10/21/10	Providence Cancer Center's PCP/GYN Conference on Breast Cancer Treatment and survivorship Care. Anchorage Alaska. The Cancer Paradigm Shift—Understanding the Role of the PCP and Gyn in
1/10/11	breast cancer survivorship care management. 2.0 CMEs
1/13/11	Grand Rounds. Johns Hopkins OB/Gyn Dept. Medical-Legal Issues Associated with the Diagnosis and Treatment of Breast Cancer. 1.0 CME
3/2/11	Society of Surgical Oncology Conference. The Role of Physician Extenders in Cancer Survivorship
	Care. Also served as moderator for this 2 hour session entitled : Role of Physician Extenders in
	Surgical Oncology—from diagnosis to completing of cancer treatment. 2.0 CME.
3/12/11	National Consortium of Breast Centers National Conference. Las Vegas, Nevada. The Role of the Nurse Navigator in Supporting and Educating Patients with Metastatic Breast Cancer. Tumor Board
	Simulation of Case Presentations. Understanding the NQMBC program and how to participate with
0/10/11	submission of Quality Measures. 2.5 CMEs.
3/18/11	Evangelical Medical Center, Lewisburg, PA. Grand Rounds- Ensuring Your Breast Patient is in Good Hands—the Most Common issues resulting in poor quality of care and risk management issues today.
	1.0 CME.

4/29/11	Nurse Education Critical to Improve Breast Cancer Control: International Breast Cancer Leaders Consensus Study. ONS Congress. Boston Mass.
7/8/11	The Role of NPs and RNs in the assessment, recruitment and monitoring of patients for clinical trials.
0/11	1.0 CME. GLICO international cancer research conference. Rio, Brazil.
9/11	Creating a Breast Cancer Survivors Transitional Program. The Value of Survivor Retreats. Mindstream Education Seminar. Baltimore, MD. 2.0 CMEs
9/13/11	Patient Navigation Across the Continuum of Care. Oncology Nursing Conf, Salona Kansas. 2 CEUs.
9/15/11	Academy of Oncology Nurse Navigators 2 <sup>nd</sup> Annual Conference. An oncology nurse's personal journey with breast cancer. 1.0 CEUs. San Antonio, TX
9/29/11	
9/29/11	Cancer Survivorship- Who will take care of the breast cancer survivors? 4 <sup>th</sup> Annual Breast Cancer Medical Conference. Peoria, Illinois
10/20/11	NJ Society of Oncology Managers. A nurse's personal experiences with breast cancer. Hamburg, NJ. 1.0 CEUs.
11/15/11	The Chronic Disease of Breast Cancer: Managing the Metastasis. Gannett healthcare group.
	(nurse.com) Webinar program. www.nurse.com/webinar 1.0 CEUs
2/12/12	Patient Centered Cancer Care—Being Proactive with Addressing Breast Cancer Survivorship. 17 <sup>th</sup> Annual Breast Cancer Symposium. University of Florida. 1.0 CMEs.
2/16/12	Evolution of Patient Navigation. Best Practices for Oncology Nurse Navigation Leadership. Orlando Florida. 1.0 CMEs
2/24/12	Navigation, Patient Education and Support, Survivor Retreats; Metastatic Retreats; Creative methods
	of conducting community outreach. Regional Oncology Nursing Society Conference, Augusta GA. 6.0 CEUs.
3/3/12	Komen Montana Conferences for Navigators and Survivors. Navigation Across the Continuum of
	Care; Understand the Goals and Processes of Nurse Navigation of Oncology Patients; It's Supporting
	to be a Wonderful Life—the importance of beginning survivorship care at time of a cancer diagnosis.
	Helena, Montana. 4.0 CEUs
3/3/12	Grand Rounds at St Peter's Hospital, Helena, Montana. The Cancer Paradigm Shift. Who will take
	care of the Cancer Survivor? 1.0 CME.
3/10/12	National Consortium of Breast Centers Conference, Las Vegas Nevada. Cancer survivorship-
	remembering the needs of the metastatic breast cancer survivor; Navigating the Underserved Breast
	Cancer Patient; Learning the nuts and bolts of how your breast center can participate in NQMBC
	initiative. 2.5 CEUs/ CMEs
3/21/12	Society of Surgical Oncology Conference, Orlando Florida. Cancer Survivorship—The Cancer
	Paradigm shift and the role of Physician Extenders going forward. 2.0 CME
3/29/12	Harvard University's Publishing Conference. How to get Published. Boston, MA. 1 CME
4/6/12	Survivorship Care-Nurse's role in assessing and managing cancer survivor's needs short and long
	term. JHU School of Nursing. Baltimore, MD 2.0 CEUs.
5/31/12	Cancer Survivorship. Regional Navigation Network Conference, Baltimore, MD. 2.0 CEUs
9/14/12	It's (Supposed to be) a Wonderful Life. AONN+ conference. Phoenix, AZ. 1.0 CEUs
10/19/12	Addressing the Needs of Patients with Metastatic Breast Cancer. Regional Breast Cancer Conference. Peoria, Illinois. 1.0 CMEs
11/1/12	Patient Centered Care—It's (Supposed to be) a Wonderful Life. Johns Hopkins Rehabilitation Medicine Conference. Baltimore, MD. 1.0 CEU
11/9/12	Patient Centered Care. Washington Adventist Hospital Conference. Washington, DC. 1.0 CMEs and 1.0 CEUs.
11/15/12	It's Suppose to be a Wonderful Life—Beginning Survivorship Care at Time of Diagnosis. Addressing
11/13/12	the needs of patients with metastatic cancer. Mindstream Education. Atlanta GA. 2.0 CEUs
11/27/12	The role of the radiologist in patient centered care. RSNA Conference. Chicago, Illinois. 1.0
1/8/13	Provincial Nursing Rounds. Cancer Care Ontario/Action cancer Ontario. Proactively applying
1/0/13	survivors care at time of diagnosis—it's supposed to be a wonderful life. 1.0 CEU
1/13	Delaware Breast Cancer Survivorship Conf. Understanding and building treatment summaries and
	survivorship care plans. How did we get here and how do they work? Rehobeth, Delaware. 1.0 CEU
2/4/13	Canadian Oncology Nurse Navigator Conference. 4 hour Q&A on how to apply survivorship care at
	time of diagnosis; addressing barriers to care; the needs of patients with metastatic cancers. Ontario,
	Canada. 4.0 CEUs

3/15/13	NCCN Conference. Breast cancer survivorship; Communicating to patients and families dealing with advanced cancer. Hollywood, FL. 2.0 CMEs
3/23/13	Cancer Survivorship- Issues for Medical Professionals. Univ of Pittsburgh. Cancer Survivorship— when does it start? Pittsburgh, PA. 1.0 CME
5/4/13	Causes and Solutions for Medication Adherence for Cancer Survivors. Association for Value Based Cancer Care Conference. Hollywood, FL. 1.0 CME
6/5/13	The Evolution of Patient Navigation and the Importance of Beginning Survivorship at the Moment of Diagnosis. David Shillingsly Professorial Grand Rounds. Penrose Cancer Center/University of Colorado. Colorado Springs, CO/ Denver, CO 1.0 CME for both locations
6/13/13	The Evolution of Nurse Navigation. It's Suppose to be a Wonderful Life. (keynote and moderator) Maryland Nurse Navigation Coalition's Inaugural Conference and meeting. Univ of Maryland. 1.25 CEUs/CMEs
6/27/13	National Case Management Association Conference. Cancer Survivorship. (representing NCCN) New Orleans, LA. 1.5 CEUs
7/2/13	Webinar on: Causes and Solutions for Medication Adherence for Cancer Survivors. AONN 1.0 CEU
7/10/13	Webinar on: Causes and Solutions for Medication Adherence for Cancer Survivors. AONN. 1.0 CEU
7/12/13	NCCN Quality of Care Policy Conference. Defining Quality of Cancer Care—a Patient's Perspective. Washington, DC.
8/16/13	Duke Medical Center's Cancer Conference. The Communication Difficulties (and solutions) in Giving cancer patients bad news. Raleigh- Durham, NC. 1.5 CMEs
8/13	NCCN Clinical Pearls webinar. Advances in breast cancer survivorship. Available online at www.nccn.org 0.5 CME
9/26/13	George Washington Institute's Survivorship Leadership Training Conference. Quality of Care Needs of Cancer Survivorship. (plenary) 1.0 CME/CEU
2/20/14	Stanford University. Grand Rounds. The Role of the Radiologist in Patient Advocacy. California. 1.0 CME
2/25/14	Understanding the Role of Palliative Care for our Oncology Patients. (webinar). 1.0 CME and 1.0 CEU
3/5/14	NCCS-AEI Symposium. The Need for Innovation in Breast Cancer Research and Inventions. NCI. Rockville, MD
3/8/14	Johns Hopkins Breast Cancer Biannual Regional Conference. Navigation and Quality Cancer Survivorship Care. Baltimore, MD 1.0 CEU, 1.0 CME.
3/12/14	The Issues That Must be Addressed when Giving Bad News to Patients. NCCN nursing preconference. Hollywood, FL. 1.0 CEUs
3/13/14	The Impact of Diagnosis and Treatment for a Child Whose Parent has Cancer. (Plenary session. Moderator and speaker) NCCN annual medical conference. Hollywood, FL. 1.0 CME
3/29/14	A Nurse's Experiences with Breast Cancer—as a patient, nurse and survivor. Sutterhealth. Modesto, California. 1.0 CEU. 1.0 CME
4/1-3/14	JH Medicine's A Woman's Journey. Cancer Survivorship. Tampa, West Palm Beach, and St Petersburg, Florida.
4/10/14	Mindstream Education Centers of Excellence in Breast Cancer Care Seminar. Women in Leadership; Addressing Needs of Patients with Metastatic Breast Cancer; Creating a State of the Art Breast Center; Nurse Navigation. Baltimore, MD 4.0 CEU, 4.0 CME
4/22/2014	Sentara Health System Seminar. Communicating Difficult News to Cancer Patients. Norfolk, VA. 1.5 CMEs/CEUs.
5/7/2014	Association of Value Based Cancer Care. Moderator for the Patient Advocacy and Navigation group. San Francisco, CA.
5/16/2014	NCCN Nursing Webinar: Communicating Bad News to Cancer Patients. 1.0 CEUs.
6/4/2014	NCQA Webinar on Patient Engagement in treatment decision making. 1.5 CMEs.
6/13/2014	Michigan Oncology Nurse Navigator Inaugural Conference. The Evolution of Oncology Nurse Navigation; Providing Quality of Care through Navigation and Survivorship Care. 1.75 CEUs
9/18/2014	AONN Conference. A Nurse's Journey with Breast Cancer. Orlando, FL. 1.0 CEU
	SIS World Breast Health Congress. Successful methods for performing community outreach.
10/1/-17, 2014	Psychosocial issues that impact the partner and other family members of patients with breast cancer.
	Orlando, FL 2.0 CMEs

10/19/2014	Florida Hospital Cancer Institute Annual Oncology Nursing Conference. A Nurse's Journey with Breast Cancer. (and) Understanding and providing cancer survivorship care. Orlando, FL. 2.0 CEUs
11/5/2014	Panel discussion. Peninsula General Hospital. Open Q&A regarding the care of patients with advanced cancer. Salisbury, MD. 1.0 CME
11/5/2014	Grand Rounds at Peninsula General Hospital. Communicating bad news and supporting patients with advanced cancer. Salisbury MD. 1.0 CME
2/15/2015	The 20 <sup>th</sup> Annual Multidisciplinary Symposium on Breast Disease. Follow up management of breast
	cancer patients and survivorship programs. Also co-moderator of session entitled: Contemporary issues in breast cancer. 3.0 CMEs
3/2015	Johns Hopkins Inaugural Medical Conference in Brazil. Supporting the needs of patients with cancer—survivors and those with metastatic disease. 1.0 CME
4/17/2015	Johns Hopkins cancer survivorship: Improving outcomes, enhancing care symposium. The life of a cancer survivor. Baltimore, MD 0.5 CME
4/24/2015	Dialogue for Action In Prevent Cancer Foundation Conference. Cancer screening for breast cancer survivors: What primary clinicians can do. 1.0 CME. Baltimore, MD
5/6/2015	Association of Value Based Cancer Care Conference. Patient engagement and advocacy. Washington DC75 CME
5/14/2015	Evangelical Cancer Center's Oncology nursing Conference. Commission on Cancer Standards.
5/18/2015	Lewisburg, PA. 2.0 CEUs Regional west coast conference of AONN+ (first regional conference). Giving bad news. Seattle WA. 1.0 CEU
6/4/2015	GASCO and Cancer Patient Navigators of Georgia Association. Planning for Cancer Survivorship. Webinar. 1.0 CEU.
9/28/2015	Managing Cancer at Work. Medical Grand Rounds at the Workforce & Technology Center. Baltimore MD. 1.0 CME
10/1/2015	Developing Leadership Skills. AONN+ conference. Atlanta GA. 1.0 CEU
10/23/2015	Florida Oncology Nursing Institute. Giving bad news. It's supposed to be a wonderful life. Orlando, FL. 2.0 CEUs
11/6/2015	Addressing the Unique Needs of Patients with Advanced Breast Cancer. European Advanced Breast Cancer Conference. Lisbon, Portugal. 1.0 CME.
2/10/2016	The role of nurse navigation in the cancer setting. Eisenhower cancer center. Palm Springs, CA. 1.0 CEU/CME
5/6/2016	Addressing the Needs of Metastatic Cancer Patients. Sanford Hospital, Sioux Falls, SD. 1.0 CME
9/25/2016	Leadership in Nursing. Florida hospital oncology nursing conference. Orlando, FL 1.0 CEU
2/17/2017	Addressing the needs of patients with advanced cancers. National Palliative and end of Life Care Summit. San Diego, CA. 1.0 CME
3/20/2017	Giving bad News While Preserving Hope. Miami Oncology Group. Miami, FL 1.0 CME
3/21/2017	Planning for Survivorship. Oncology Nursing Grand Rounds. University of Miami Medical center, Miami, FL. 1.0 CEU
3/28/2017	Presentation of breast cancer cases with surgeon, medical oncologist, radiation oncologist, pathologist, and radiologist. Guest lecturer. COEDs Breast Cancer Community Tumor Board Panel. Ft Lauderdale,
	FL. 1.5 CMEs
4/2/2017	Transitioning Cancer Patients back to Community Providers for Survivorship Care. International Women in Surgery. Orlando, FL. 1.0 CME
4/27-29, 2017	Navigating Oncopolotics; Panel Moderator and speaker for Quality Metrics. AONN conference. Phoenix AZ. 2.0 CEUs.
5/12/2017	Preserving your patients' life goals through effective navigation and survivorship care. Illinois Medical Oncology Society annual conference. 1.0 CME
6/13/2017	Recognizing and Reversing Compassion Fatigue and Burnout. Maryland Nurse Navigator Network Annual Conference. Baltimore, MD. 1.0CEU Keynote speaker.
6/19/2017	Challenges, Opportunities, and Goals for Patient-Provider Communication: Focus on Shared Decision Making. Grand Rounds. MD Anderson. Houston TX. 1.0 CME
9/8/2017	Survivorship Care Plans: Challenges, benefits, and impact on quality of life. Cancer Program Conference by the Commission on Cancer - Creating a Culture of Quality Chicago 1.5CMEs

10/5/ 2017	The Evolution of Patient Navigation: Addressing Disparities and Delivering Quality Care. St. Luke's
10 5/2015	East Hospital. Kansas City, MO 1 CEU
10 5/2017	Patient Navigation: Advancing Personalized Cancer Care. AONN's Kansas City Network/Capture. Kansas City, MO 1.0 CEU
10/6/2017	
10/6/2017	The art of active listening: communicating emotionally charged or difficult news. Nursing Grand
10/6/2017	Rounds. University of Kansas Cancer Center. Kansas City, Kansas. 1.0 CEU
10/6/2017	Psychosocial Distress in Oncology. Metastatic Breast Cancer Retreat Organization Committee medical
10/6/2017	staff. St Luke's Cancer Center, East Hospital. Kansas City, MO. 1.0 CEU
10/6/2017	Quality care in oncology: Enhancing quality of cancer care through patient navigation. Kansas City
	oncology nurses, nurse navigators, APNs and breast surgeons. Kansas City, MO. 1.0 CEU
10/7/2017	Challenges, opportunities and goals for patient-provider communications: focus on shared decision making. Nursing Grand Rounds. Overland Park Cancer Center. Overland Park, Kansas. 1.0 CEU
10/7/2017	The evolution of patient navigation: Addressing disparities and delivering quality care. HCA
	Midwest Health- Menorah Medical Center, Overland Park, Kansas. 1.0 CEUs
1/31/2018	Grand Rounds at Abington Medical Center. Using Humor as complementary medicine for cancer
	patients. 1.0 CME
3/17/2018	Johns Hopkins Biannual Breast Cancer Conference. Survivorship Issues for Metastatic Breast Cancer Patients. 0.5 CMEs
4/7/2018	Oklahoma Society of Clinical Oncology's Best of SABCS Conference. Breast Cancer Survivorship and Life Care Plans. 1.0 CMEs
4/27/2018	Oncology Nurses and Nurse Navigator Educational Meeting. Survivorship and Navigation. Allegheny General Hospital, Pittsburgh PA 1.0 CEUs
5/5/2018	The Use of Humor as Complementary Medicine. AONN+ National annual conference. Boston. 1.0
5/5/2010	CEUs
5/8/2018	Challenges and opportunities in shared decision making with patients. ONS chapter. Houston, TX. 1.0 CEUs
5/9/2018	The Art of Giving Bad News. MD Anderson Ground Rounds. Houston TX 1.0 CEUs
5/15/2018	Challenges and opportunities in shared decision making with patients. Ft Myers FL Oncology Nursing Conference. 1.0 CEUs
5/16/2018	Challenges and opportunities in shared decision making with patients. Moffitt Cancer Center's
0,10,2010	Oncology Nursing Conference. Tampa FL1.0 CEUs
5/18/2018	The Importance of Palliative Care. AONNs Kansas City Network Seminar. Kansas City. 1.0 CEUs
5/23/2018	Challenges and opportunities in shared decision making with patients. Texas Oncology Conference. 1.0 CEUs
6/1/2018	Effective communication when delivering bad news. MD Anderson Grand Rounds. Houston, TX. 1.0
0/1/2010	CMEs
9/20/2018	Who is the Most Important Member of the Multidisciplinary Team? Avera Cancer Institute 19th
	annual Cancer Conference. Sioux Falls, South Dakota. 1.0 CME
9/21/2018	Beginning Survivorship Care at the Moment of Diagnosis. Avera Cancer Institute 19th annual Cancer Conference. Sioux Falls, South Dakota. 1.0 CME
10/19/2018	Understand Cancer Survivorship. Wellspan Oncology Conference. York PA. 2.0 CMEs and CEUs
11/14/2018	The Impact Cancer has on a Family. Presentation jointly done by myself and Charmayne Dierker, my
11/14/2010	mother. AONN+ 9 <sup>th</sup> national conference. Dallas, TX. 2 CEUs
11/15/2018	Surcharging your Navigation Program. AONN+9 <sup>th</sup> National Conference. Dallas, TX 1.0 CEUs
1/12/2019	
1/12/2019	Forging a Path for Nursing into Uncharted Territory. Building a Purposeful Career as a Woman in Healthcare. University of Miami Health System. Maimi, FL 2.0 CEUs
3/23/2019	The Value of Humor When Confronted with Breast Cancer. RI & SE Mass ONS Chapter's Annual
	Conference. Providence RI. 1.0 CEUs
3/25/2019	Understanding the Role of Patient-Reported Outcomes in Oncology. (Ethan Basch MD and Lillie Shockney). Med-IQ. 1.0 CME
4/22/2019	ONS Heart of Maine. Palliative Care. Patient Centered Care. Augusta ME. 2.0 CEUs
10/21/2019	St Louis ONS conference. Preventing Compassion Fatigue and Burnout. 1.0 CEUs
11/7/2019	Understanding the Revisions to the Commission on Cancer Standards, effective Jan 1, 2020.
11///2017	(presented by Dr William Dooley and Lillie Shockney). AONN+ 10 <sup>th</sup> anniversary conference.
	Nashville, TN. 4.0 CEUs

11/9/2019	Fireside chat with Nancy Brinker, founder of Komen. AONN+ 10th anniversary conference. 1.0 CEUs
4/3/2020	Oncology Navigation. COVID19 Impact on Cancer Care Delivery Ecosystem. AVBCC Webinar.
4/28/2020	Patient Advocacy. COVID19. Impact on Cancer Care Delivery Ecosystem Series. AVBCC Webinar.
5/20/2020	The Art of Giving Bad News. MedSci webinar. 0.5 CME
5/21/2020	Oncology nursing, navigation, and cancer care during and after COVID 19. Moderator for AVBCC.
7/2020	Patient Advocacy. COVID19. Impact on Cancer Care Delivery Ecosystem Series. AVBCC Webinar
8/11/2020	The Art of Giving a Cancer Patient Bad News. Elite Nursing. Webinar sponsored by NBCF. 1.0 CMEs
8/13/2020	Oncology nursing, navigation, and cancer care during and after COVID 19-update. Moderator for
8/19/2020	AVBCC. Inspiration Facebook Webinar on What Motivates me to be an Oncology Nurse. 1.0 CEU
	Oncology patient advocacy during and after COVID 19. Moderator for AVBCC
8/20/2020 8/26/2020	
	Oncology nursing, navigation, and cancer care during and after COVID 19-update. Moderator for AVBCC.
9/6/2020	Starting survivorship at the moment of the cancer diagnosis. Dana Farber Medical Institutions. 1.0 CEU and 1.0 CME
9/10/2020	Understanding Health disparities. Virtual presentation sponsored by Pfizer. 1.0 CEUs
9/19/2020	Oncology Nurse Navigation. Brazil's National Nursing Conference. San Paulo, Brazil. Virtual. 1.0 CEU
9/23/2020	Navigating across the continuum of care. Southern Ohio Nursing. Virtual. 1.0 CEUs
9/23/2020	Compassion fatigue and burnout. Southern Ohio Nursing Virtual 1.0 CEUs
9/23/2020	Evolution of oncology nurse navigation. Southern Ohio Nursing. Virtual. 1.0 CEUs
10/13/2020	Navigating the cancer continuum. Miami Nursing. Virtual. 1.0 CEUs
10/21/2020	Breast cancer survivorship. Elite Healthcare org. 1.0 CEUs
10/22/2020	Patient Advocacy Perspectives. Virtual. Sponsored by AVBCC
10/29/2020	Understanding the needs of patients with advanced breast cancer. Keynote speaker for Mercks Chiefs
10/20/2020	Roundtable
11/4/2020	Conversations with employees (building team leadership skills) AONN+ national conference. Virtual.
11/4/2020	2.0 CEUs
11/10/2020	Navigation as a part of Value based Care. Florida Nursing
11/11/2020	Cancer Care Patient Advocacy. What the future holds. Moderator. Sponsored by AVBCC
11/18/2020	Post Election: Impact on Cancer Care. Sponsored by AVBCC
11/20 2020	The Cancer Patient's Message this Thanksgiving
12/8/2020	Compassion fatigue and burnout. Maine Nursing Society. Virtual. 1.0.CEU
12/4/2020	Patient Advocacy for Metastatic Breast Cancer Patients. Sponsored by AVBCC
12/17/2020	Oncology Nursing and Navigation: Where we are and what is likely in 2021. Moderator Sponsored by AVBCC
2/9/2021	The Art of Giving Difficult News. Maryland Patient Navigation Network Seminar. 1.0 CEUs
2/9/2021	Breast Practices PodCast on Facebook. The Role of the Oncology Nurse Navigator
3/1/2021	Nurse Navigator Caregiver Perspective Interview- Prostate cancer Caregiver Podcast. Urology Care
5/1/2021	Foundation. (My role as daughter and as an oncology nurse). 1.0 CME
3/2/2021	Breast Practices Podcast on Facebook. The Role of the ONN, part 2.
3/12/2021	Not "Just a Nurse"- redefining the Role to be your BEST You can be. Denver ONS. 1.0 CEUs
3/25/2021	How do I make the Right Treatment Decisions for ME- some guidance for patients and their
5/25/2021	spouses/partners. Us TOO 2021 Webinar Series.
4/29/2021	A Deep Dive into Palliative Care with the Experts. Served as a panelist for the Maryland Cancer
4/29/2021	Control Program for this presentation. 1.0 CMEs
5/2021	Interview Regarding Cumulative Grief. Special podcast for nurses. 1.0 CEUs.
5/28/2021	Keynote speaker at the 4th International Conference on Nursing Science & Practice scheduled in New Vork. This is the 4th annual event on pursing organized by USC. A non-profit organization
	York. This is the 4th annual event on nursing organized by USG-A non-profit organization.
8/20/2021	Addressing physical, emotional, mental and spiritual needs of patients with advanced cancers.
8/30/2021	Telehealth for Mental Health for Cancer Patients and Providers. Oncology specialists. Virtual
0/21/2021	Conference of the Seattle Cancer Care Alliance. 1.0 CME/CEU The Evolution of Patient Newigetian. Addressing Disperiities and Delivering Quality Care. Virtual for
9/21/2021	The Evolution of Patient Navigation: Addressing Disparities and Delivering Quality Care. Virtual for AONN+ Local Network of LI. 1.0 CEU

10/02/2021	A Nurse's Experiences with Breast Cancer. Indian American Nursing Association of Maryland Conference. Keynote speaker. 1.5 CEUs
10/28/2021	
10/28/2021	Assessing Psychosocial Health using Telehealth. Sponsored by ACCC. 30 minute ppt presentation. 0.5 CEUs/CMEs
11/03/2021	Addressing the Unique Needs of Patients with Advanced Cancer. Palliative Care Conference. Virtual. 1.0 CME.
11/09/2021	The art of active listening: communication skills for COVID-era oncology clinicians: responding to caregivers, patients, and colleagues. Oncology Associates group. 1.0 CME
11/00/2021	
11/09/2021	The role of oncology nurse navigation. Qatar Cancer Society. 1.0 CEUs/CMEs
11/17/2021	Survivorship Panel Moderator. AONN+ conference. Virtual. 1.0 CEUs
11/19/2021	Chronic Illness and Complex Care Nurse Navigation. AONN+ conference. Virtual. 1.0 CEUs
11/21/2021	CoC standards that impact navigation. AONN+ conference. Virtual. Given with Dr Rick Greene. 1.0
	CEUs.
12/14/2021	The art of active listening when giving bad news. Texas Oncology Group.
3/2/2022	YSC Virtual Summit. Regaining Control of your Lives while Living with Metastatic Breast Cancer. 1.0 CEUs
3/8/2022	Evolution of patient navigation- Health disparities. Physicians at Memorial Cancer Institute of South Florida
3/26/2022	Taking Control: How to engage in shared decision making. YSC Summit for Stage IV MBC pts.
5/10/2022	Podcast with Dr Greene on Oncology navigation and tumor registry data.
0/10/2022	https://www.mycrstar.com/cancerregistryworld/
5/18/2022	Meeting the Minds. Q&A with Lillie Shockney. National Brazilian Nursing Conference. 1.5 CEUs
Date???	Compassion fatigue and burnout. Physicians at Memorial Cancer Institute of South Florida. 1.0 CME
7/27/2022	The art of active listening in the COVID era. Texas oncologists. 1:30pm and 5:30pm. 2.0 CMEs
11/17/2022	New Pacific Northwest chapter of AONN Quarterly meeting. Speaker for that evening. Topic TBD
11/24-25/2022	Communicating with our Metastatic Breast Cancer Patients. Annual Summit on Palliative Care, Dubai,
11/27-23/2022	UAE. 1.0 CME

I have also given presentations on Work Stride- Managing Cancer at Work for various leadership organizations including the National Business Group on Health (NBGH), Midwest BGH, Northeast BGH, IBI, TransAmerica, AARP, Novartis Pharmaceuticals, Under Amour, and other corporations. As of January 2020, Work Stride- Managing Cancer at Work, is being provided to 18 corporations and businesses nationally. We have received thus far 5 awards for this program as well.

## OTHER PROFESSIONAL ACCOMPLISHMENTS -

#### Philanthropy:

I've been successful in working with the Development Office in stewarding patients who later become donors for various programs and services I oversee and want to develop. To date I have been able to conduct successful stewardship in raising more than \$8.6 million as of Oct 2021.) In addition to these monies I have deposited more than \$325,000 of honorariums into a special discretionary fund that has supported the breast center for marketing, patient education, events planning, and most recently the creation of a breast cancer surgery database. In 2019 I established a Shockney Legacy Fund to be able to provide grants to oncology teams at Johns Hopkins who want to embark on creating a new initiative that improves the patient experience, improves quality patient care, and/or improved clinical outcomes. These grants, launched in 2020, have started a new way of supporting cancer patients beyond what is provided today.

Other Leadership Activities:

1995 – 1998	I was instrumental in getting the federal law passed mandating that insurance companies cover breast reconstruction for women undergoing mastectomy surgery. The bill had been rejected in 1995, 1996, and 1997. All testimonies focused on the emotional impact now having a reconstructed breast had on a woman's emotional wellbeing. I took a different approach and contacted 16 national insurance companies and asked if they covered testicular implants for testicular cancer and learned that all of them did. I used this is a main thrust of my platform for my presentation. (We got the bill passed in 1008.)
3/95	1998.) Co-founder and Vice President of Mothers Supporting Daughters with Breast Cancer, a national nonprofit organization since March 1995.
1998	Created the Breast Center website in 1998 and serve as the webmaster and Ask an Expert for the site that generates more than 3.5 million hits a month and 200 emails a day.
1999- present	I've been personally featured in magazines and newspapers as well as national television including: Self magazine, More magazine, Shape magazine, Red Book Magazine, Reader's Digest, US News and World Reports, AARP magazine, USA Today, New York Times, MAMM magazine, more than 400 newspaper articles in local papers and more than 80 magazines.
10/01	Featured in Health Care Benchmarks—Best Practices for Breast Cancer Awareness and Education of Consumers.
9/4/02	Testified in DC to the National Quality Forum's Cancer Quality Steering Committee regarding the need for national quality standards for breast cancer diagnosis and treatment. Emphasis on the importance of specialists taking care of patients rather than generalists.
2002- present	I serve on more than 2 0 medical advisory boards of national and international breast cancer/cancer organizations. I have functioned as an officer of several national breast cancer organizations—VP of MSDBC from 1995 to present; Secretary of NCBC from 2002 to 2012; Program director of AONN from 2012 to present (see below for more information n AONN).
2005	Selected as the first non-physician to receive the Professor of Survivorship Award from the (national) Komen Foundation, 2005.
2006	Selected as 2006 Haynsworth Sinkler Boyd Distinguished Lecturer at Hollings Cancer Center in SC.
2008	University Distinguished Service Associate Professor of Breast Cancer since January 2010. Received the university distinguished distinction in 2008
2010	Spoke at the 2010 World Economic Forum on: The Cancer paradigm Shift—who will take care of the breast cancer survivor. Switzerland, January 2010.
2011 - 2012	I have served as the keynote speaker for the JHU School of Nursing's Graduation Ceremony for the Accelerated BSN/MSN program in 2011 and 2012.
9/13 4/14	Requested by special invitation to become a part of the Green Park Collaborative- Oncology Consortium for the purpose of conducting methodological research that supports the decision making needs of oncology patients, clinicians and third party payers. The first meeting is held in Sept 2013. Presented on cancer survivorship to the NCI Cancer Center Nurse Executives conference held at
<i>ii</i> <b>1</b>	Hopkins.
6/14	NCQA has adopted my philosophy of incorporating life goals into the treatment planning process for patients newly diagnosed with cancer. These life goals are to be documented and demonstrated that considerations were given to keep the patient on track for fulfilling them. (Example, if a patient is studying to be a concert pianist all efforts should be taken to prevent the use of peripheral neuropathy by selecting other NCCN approved treatment options for chemotherapy that do not carry this known side effect. If the patient is hoping to begin a family in the coming years, consideration for fertility preservation should happen prior to any systemic treatment. These life goals carry over to the survivorship care plan as well. I serve on their patient centered oncology advisory panel 2014-2017.
10/14-present	Serving on taskforce created by C-Change organization to develop tools and methods to improve oncology provider/patient communication.
5/15- present	Serving on leadership council organized by C-Change entitled: Cancer care conversations project. Focusing on issues associated with transparency for cancer patients.
12/15- present	Serving on (Association of Community Cancer Centers) Advisory Committee on Supportive Care due to my expertise in navigation, survivorship and end of life care.
6/16	ASCO annual conference- I presented on nurse navigation and patient centered care, to begin conversations of including nurse navigation as a member of the multidisciplinary team.

6/16	Promoted to full professor in the school of medicine: University Distinguished Service Professor of
	Breast Cancer
1/17	Spoke at White House and Capital at Cancer Moonshot event. Innovations and Access in Quality
	Cancer Care
4/19- present	Serving on the ACCC Shared Decision Making Project to improve the ability of cancer patients to
	directly participate in the decision making about their cancer care and treatments.
12/19- present	Serving as a consultant and medical advisor to the Cancer Support Community's Survivorship
	Advisory Board
2020- present	Cancer Support Community VOICE Advisory Board
2020	Serving as grant reviewer for STEP program (solutions to empower patients) with this coming years
	focus being on family caregiver needs.
2021-present	Serving on National Breast Cancer Foundation Medical Advisory Council.
2021- present	Serving on the Promise Foundation's Medical Advisory Board. (President is Nancy Brinker.)
2022-present	Serving on the HBRCCH Advisory Committee (located in Dubai, UAE) This new cancer center it to
	open in 2024.

Poster presentations/Abstracts

- 5/01 **Shockney L.** How to Develop and Implement a Hospital Based Breast Cancer Survivor Volunteer program. Oncology Nursing Society Congress. San Diego, CA
- 4/03 **Shockney L.** Promoting Breast Health Among Young College Age Students. Oncology Nursing Society Congress, Denver, CO
- 6/06 Dooley W, Hendricks C, **Shockney L**. Effective of Soy on Menopausal Symptoms for Breast Cancer Patients. ASCO Conference, Atlanta Georgia.
- 3/07 Kaufman C, **Shockney L**. Coleman C, Parikh J. Development of National Quality Measures for Breast Centers. National Consortium of Breast Centers Conference, Las Vegas, Nevada.
- 4/07 Kaufman C, **Shockney L**, Coleman C, Parikh J. Development of National Quality Measures for Breast Centers. American Society of Breast Diseases Conference. San Francisco, CA.
- 10/07 Shockney L. Patient Focused Care. Global Breast Cancer Conference, Seoul, Korea
- 10/07 **Shockney L.** The Value of Breast Cancer Survivor Retreats—Living Positively After Cancer. Global Breast Cancer Conference, Seoul, Korea
- 12/07 Podder S, Blauvelt B, **Shockney L**, Coates M, Forbes J, Barnoon S. International trends and challenges in breast cancer care as perceived by leaders influencing policies from 15 countries. San Antonio Breast Cancer Conference, San Antonio, Texas. CME dinner presentation of abstract.
- 3/08 Voltura A, Briest S, Jeter S, Shockney L, Jacobs L, Lange J, Tsangaris T, Stearns V, Wolff A. Accrual of Patients with Newly Diagnosed Breast Cancer to Clinical Trials in a Surgical Setting. National Consortium of Breast Centers conference, Las Vegas, NV
- 3/08 **Shockney L.** Preparing for Life After Breast Cancer Treatment—Addressing and enhancing the physical and psychological functioning among breast cancer survivors: measuring results. National Consortium of Breast Centers National Conference. Las Vegas NV
- 3/08 **Shockney L**. Information Seeking Behavior of Breast Cancer Patients Regarding Questions Related to Hormonal Therapy. National Consortium of Breast Centers National Conference.
- 3/08 Buchanan D, Trudeau M, Saghir N, Forbes J, Kim S, Chen, D. Reyes C, Saip P, Barrios C, **Shockney L**, Bridges J. International trends and challenges in breast cancer as perceived by leaders in medicine, public policy and advocacy. National Consortium of Breast Centers National Conference
- 3/08 Kaufman C S, Shockney L, Rabinowitz B, Beard C, Coleman C, Landercasper J, Askew J J, Wiggins D, National Quality Measures for Breast Centers: A Robust Quality Tool. Society of Surgical Oncology, Phoenix, AR
- 3/08 **Shockney L.** Information Seeking Behavior of Breast Cancer Patients Regarding Questions Related to Breast Abnormalities. National Consortium of Breast Centers National Conference. Las Vegas.
- 9/08 Kantsiper ME, Geller G, McDonald EL, **Shockney L**, Snyder CF, Wolff AC. Breast cancer survivorship care: perspectives of patients, cancer specialists, and primary care providers. Breast Cancer (ASCO) Symposium. Washington, DC

- 9/08 Buchanan D, Coates M, Piccart M, Trudeau S, Chen C, Barrios L, Shockney L, Bridges J. Breast cancer and ethnicity: a survey of thought leaders in Latin America, Asia and the Middle East. Breast Centers Conference
- 3/09 Wiggins D, Shockney L, Johnson C. Certification Program for Breast Center Patient Navigators. National Consortium of Breast Centers National Conference. Las Vegas. (poster)
- 4/10 Kaufman CS, Shockney L, Landerc J. Timeliness of Breast Care: a Two-Tier Quality Indicator", American Society of Breast Surgeons Conference. Las Vegas. (oral presentation and poster)
- 4/10 Kaufman CS, Shockney L, Landerc J. "Re-excision Rate for Breast Cancer Surgery: a Two Tier Quality Indicator. Am Soc Breast Surgeons Conference. Las Vegas. (oral presentation and poster)
- 5/10 Shivnan J, Shockney L. Belcher, A. Evaluating Patient Advocacy Continuing Education Outcomes. Oncology Nursing Society Congress. San Diego, CA.
- 6/10 Kantsiper M, Bantug E, Snyder C, Olsen Shen W, Peairs K, **Shockney L**, Wolff A. An analysis of questions submitted by primary care providers on survivorship care. 5th Biennial Cancer Survivorship Research Conf. Washington, DC.
- 6/10 Peairs K, Snyder C, Bantug E, Olsen S, Kantsiper, M., Shockney L, Geller G, Carrino-Tamasi E., Wolff AA. Survivorship Program for Breast Cancer: A Transition for Patients and Providers. 5th Biennial Cancer Survivorship Research Conference. Washington, DC.
- 7/11 Shivnan J, Belcher A, **Shockney L**. Evaluating Patient Advocacy Continuing education outcomes. ANCC;s Annual Symposium on Continuing Nursing Education. Chicago, Illinois.
- 9/11 Blauvelt BM, Podder SK, Abulkhair O, Barrio CH, Huang CS, Kim SB, **Shockney LD**. An international perspective: The role of nurse involvement in improving breast cancer control. Breast Cancer Symposium (ASCO).San Francisco, CA.
- 9/11 Kaufman C, **Shockney L,** Landercasper J, Rabinowitz B, Askew JB, Wiggins D. Timeliness of breast tissue pathology reports: Quality thresholds for breast centers. ASCO Breast Conference. San Francisco, CA
- 5/12 Kaufman C,,Landercasper J, **Shockney L**, Rabinowitz B, Askew B. Quality Committee.Performance Benchmarks for Breast Cancer Surgical Quality: Results of Four Measures from the NQMBC-Surgeon Database. ASBS Conference. Phoenix, AR
- 3/13 Smith KC, Coa K, Klassen AC, Caulfield LE, Shockney L, Helzlsouer KJ, Baker AM. Identifying a potential "teachable moment" around lifestyle behaviors for long term cancer survivors: Perspectives of the clinical care team. AACR. San Antonio, TX
- 4/13 Smith KC, Coa K, Klassen AC, Caulfield LE, Shockney L, Helzlsouer KJ, Baker. Identifying a potential "teachable moment" around lifestyle behaviors for long term cancer survivors: Perspectives of the clinical care team. Conference.
- 11/13 Smith KC, Coa K, Klassen AC, Caulfield LE, Shockney L, Helzlsouer KJ, Baker AM. Identifying a potential "teachable moment" around lifestyle behaviors for long term cancer survivors: Perspectives of the clinical care team. APHA conference. Los Angelos, CA
- 5/14 Aschenbrenner M, Ham B, Rauch PK, Sambolin Z, Silver M, **Shockney LD**. talking to children about cancer. NCCN roundtable. Washington, DC
- 6/14 Willis A, Pratt-Chapman M, Veilleux E, Vaitones V, Collins S, **Shockney L**, Masselink LE. Advancing the patient navigation health care workforce: Development of a competency based patient navigation training. Health Advancements Conference.
- 9/14 Bantug E, Peairs K, **Shockney L**, Zafman N, Riley CD, Reese JB, Snyder CF, Stearns V, Wolff AC. Breast Cancer Survivorship Care at Johns Hopkins. ASCO Breast conference, San Francisco, CA
- 02/15 **Shockney L**. Follow up management of breast cancer patients and survivorship programs. The 20th Annual Multidisciplinary Symposium on Breast Disease. Amelia Island, FL
- 11/17 Gentry S, **Shockney L**, Clark M. Educational needs related to nursing skill level and awareness of navigating the complexities of the cancer care continuum. (also received poster award). AONN conference. Orlando FL
- 9/18 Zaleta A, McManus S, Miller M, Yuen E, Stein S, Hurley K, **Shockney L**, Goldberger S, et al. Valued Outcomes in the Cancer Experience: Patient Priorities and Control. 2018 ASCO Quality Care Symposium.
- 3/19 Zaleta AK, McManus S, Buzaglo JS, Yuen E, Olson J, Miller MF, Hurley K, Shockney L, Golderberger S, Golant M, Stein K. Valued Outcomes in the Cancer Experience (VOICE): Scale development and initial validation. NCCN Annual Conference. Florida.
- 11/19 Margaret Fitch , Runcie C.W. Chidebe, Fatima Cardoso, Lillie Shockney, Shawna Ginberg, Virginia Mason, Renate Haldinger , Naomi Sakurai, Vertha Aguilar, Dawn Aubel. Designing a Peer Navigation Programme for Patients with Advanced Breast Cancer ABC Fifth ESO-ESMO. Portugal
- 6/2020 Zaleta AK, McManus S, Buzaglo JS, Yuen E, Olson J, Miller MF, Hurley K, Shockney L, Golderberger S,

Golant M, Stein K. Valued Outcomes in the Cancer Experience (VOICE):Developing and Validating a Measure of Patient Experience.

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