

Curriculum Vitae

Name: Sarah M. Belcher, PhD, RN, OCN®

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3500 Victoria Street
Pittsburgh, PA 15261

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Education and Training

Undergraduate

08/1997 – 06/2002 The Ohio State University BSN
Columbus, OH Nursing

Clinical

08/2002 – 08/2003 Duke University Medical Center Nursing Internship
Durham, NC Oncology

Graduate

08/2013 – 08/2018 University of Pittsburgh PhD
Pittsburgh, PA Nursing

09/2018 – 12/2019 Emory University Postdoctoral Fellowship
Atlanta, GA Biobehavioral Oncology

05/2021 – 04/2023 University of Pittsburgh Graduate Certificate in Health Equity
Pittsburgh, PA School of Public Health

Appointments and Positions

Academic

06/2023 – present University of Pittsburgh Faculty Affiliate
School of Medicine
Center for Pharmaceutical Policy and Prescribing
Pittsburgh, PA

02/2023 – present University of Pittsburgh Affiliated Faculty Member
School of Public Health
Center for Health Equity
Pittsburgh, PA

02/2022 – present	University of Pittsburgh School of Medicine Palliative Research Center Pittsburgh, PA	Assistant Professor / Core Faculty Member
04/2020 – present	UPMC Hillman Cancer Center Biobehavioral Cancer Control Program Pittsburgh, PA	Assistant Professor / Member
<i>Primary Appointment:</i>		
01/2020 – present	University of Pittsburgh School of Nursing Pittsburgh, PA	Assistant Professor / Tenure Stream
09/2018 – 12/2019	Emory University Nell Hodgson Woodruff School of Nursing Atlanta, GA	Postdoctoral Fellow
09/2016 – 01/2018	University of Pittsburgh Pittsburgh, PA PI: Nilsen, M	Graduate Research Assistant
05/2015 – 08/2015	University of Pittsburgh Pittsburgh, PA PI: Campbell, G	Graduate Research Assistant
01/2014 – 08/2014	University of Pittsburgh Office of Community Partnerships Pittsburgh, PA	Graduate Nursing Intern
08/2013 – 07/2015	University of Pittsburgh Dept. of Acute & Tertiary Care Pittsburgh, PA	Clinical Instructor and Teaching Assistant
Non-Academic		
03/2012 – 05/2013	University Hospitals Seidman Cancer Center Cleveland, OH	Nurse Manager Med Onc/Benign Heme
05/2011 – 03/2012	University Hospitals Seidman Cancer Center Cleveland, OH	Assistant Nurse Manager Med Onc/Benign Heme
2009 – 2011	The Ohio State University James Cancer Hospital Columbus, OH	Staff Nurse Acute Leuk/Progressive Care Unit

2003 – 2009	The Ohio State University James Cancer Hospital Columbus, OH	Staff Nurse Heme Malignancy
2003 – 2006	Ohio Health Kobacker House Columbus, OH	Contingent RN Inpatient Hospice
2002 – 2003	Duke University Medical Center Durham, NC	Clinical Nurse and Oncology Nursing Intern Bone Marrow Transplant
2000 – 2002	The Ohio State University James Cancer Hospital Columbus, OH	Student Nursing Assistant Surg Onc

Licensure and Certification

2020 – present	RN647946	PA
2018 – 2020	RN280050	GA
2013 – 2018	RN647946	PA
2003 – 2013	RN307151	OH
2002 – 2003	RN184838	NC
2009 – present	Oncology Certified Nurse (OCN®)	Oncology Nursing Certification Corporation
1999 – present	Healthcare Provider BLS	American Heart Association

Membership in Professional and Scientific Societies

2020 – present	ESPACOMP International Society for Patient Medication Adherence
2021 – present	Early Career Researcher (ECR) Network member
2019 – present	Multinational Association of Supportive Care in Cancer
2019 – present	Psychosocial study group member
2019 – present	Survivorship study group member
2019 – 2023	Palliative Care study group member
2023 – present	Emerging Toxicities study group member
2018 – 2020	International Society of Quality of Life Research
2016 – 2018	International Society of Nurses in Cancer Care

2002 – present	Sigma
2020 – present	Eta chapter, Pittsburgh, PA
2021 – present	Research Awards Grants Reviewer, ad hoc
2018 – 2020	Alpha Epsilon chapter, Atlanta, GA
2014 – 2018	Eta chapter, Pittsburgh, PA
2002 – 2014	Epsilon chapter, Columbus, OH
2002 – present	Oncology Nursing Society
2023 – present	Committee to establish 2024-2029 ONS research priorities, member
2021 – 2022	Committee to develop Guidelines™ to Support Patient Adherence to Oral Anticancer Medications, invited subject matter expert and nurse lead
2021 – 2022	Oral Anticancer Medication Toolkit revisions, focus group participant
2022	Oncology Nursing Foundation, Doctoral (PhD) Research Academic Scholarship, reviewer
2020 – present	Greater Pittsburgh chapter
2018 – 2020	Metro-Atlanta chapter
2020	Program Speaker
2013 – 2018	Greater Pittsburgh Chapter
2017 – 2018	Health Policy Committee, member
2017	ONS Capitol Hill Days, chapter representative
2015 – 2018	Social Media Site Administrator
2015 – 2017	Director at Large
2015 – 2017	Program Planning Committee
2015 – 2017	CEU Nurse Planner
2002 – 2013	Columbus chapter
2020 – present	Oncology Nurse Scientist Collaborative
2019 – 2020	Hospice and Palliative Nurses Association
2015 – 2020	American Society of Clinical Oncology
01/2016	Featured Voice on Twitter at the Cancer Survivorship Symposium
2015 – 2018	American Association of Colleges of Nursing
	Graduate Nursing Student Academy
2017 – 2020	American Nurses Association
2017 – 2019	Pennsylvania State Nurses Association
2017 – 2019	Pennsylvania District 06
2014 – 2018	Eastern Nursing Research Society
2020 – 6/2023	Palliative Care Research Cooperative
2022 – present	Palliative Research Center, University of Pittsburgh, Core Faculty
	Member
2022 – 2023	Gleitsman Student Diversity in Palliative Care Research Award, Mentor

2020 – present UPMC Hillman Cancer Center, Biobehavioral Cancer Control Program,
Full Member

Honors

07/2023 – 06/2024 Loan Repayment Program Awardee (2L30CA263713-02)
Extramural Loan Repayment Program for Clinical Researchers
National Cancer Institute

6/2023 Travel Grant
Robert Wood Johnson Foundation, Future of Nursing Scholars

09/2022 Graduate Faculty appointee
University of Pittsburgh

07/2022 – 07/2023 Supporting Our Scientists awardee for clinical researchers (2021382-OF)
Schools of Health Sciences and American Heart Association
University of Pittsburgh

07/2022 – 06/2023 Mothers Leading Science scholar
Clinical and Translational Science Institute & Institute for Clinical
Research Education
University of Pittsburgh

07/2021 – 06/2023 Loan Repayment Program awardee (1L30CA263713-01)
Extramural Loan Repayment Program for Clinical Researchers
National Cancer Institute

06/2021 – 07/2022 Early Career Reviewer (ECR) program participant
Center for Scientific Review, National Institutes of Health

06/2019 2019 Outstanding Trainee Award, Survivorship Study Group
Multinational Association of Supportive Care in Cancer

04/2019 Outstanding Scholarship Poster Award,
graduate and postgraduate category, Alpha Epsilon chapter of Sigma

03/2019 Judy Lentz Scholarship for the Advancement of Palliative Care in
Oncology Nursing, Hospice & Palliative Nurses Foundation

06/2017 1st Place Poster Award, Population Sciences Cancer Research
University of Pittsburgh Cancer Institute

06/2017 Abstract selected for Lightning Rounds presentation, Population Sciences
Cancer Research, University of Pittsburgh Cancer Institute

05/2017 PhD Scholarship, Nightingale Awards of Pennsylvania

03/2017	Doctoral Degree Scholarship in Cancer Nursing, American Cancer Society
02/2017	Conference Scholarship, Oncology Nursing Society Foundation
08/2016	Travel Grant, University of Pittsburgh Graduate and Professional Student Government
04/2016	Travel Grant, University of Pittsburgh Graduate Nursing Student Organization
12/2015	Joseph Schafer Award for volunteerism, Greater Pittsburgh Chapter of Oncology Nursing Society
12/2015	Exemplar Award for practice that has made a difference in the life of a cancer patient, Greater Pittsburgh Chapter of Oncology Nursing Society
07/2015	Robert Wood Johnson Foundation Future of Nursing Scholars awardee
06/2015	2 nd Place Poster Award, Population Sciences Cancer Research University of Pittsburgh Cancer Institute
02/2015	Travel Grant, University of Pittsburgh Graduate Nursing Student Organization
09/2014	Bessie Li Sze Memorial Scholarship for academic achievement in oncology, University of Pittsburgh School of Nursing
03/2013	Sally Ann Shipley Award for excellence and leadership in patient safety and quality, University Hospitals Case Medical Center
05/2007	Nursing Clinical Excellence Award, The Ohio State University, James Cancer Hospital
2002	Sigma international nursing honor society inductee
1998	National Society of Collegiate Scholars, inductee

Publications

* = Data Based; ^ = First Author; § = Senior Author; underlined = trainee or student; + = invited

Refereed Articles

1. * Ray M, Wallace MK, Grayson SC, Cummings M, Davis JA, Scott J, **Belcher SM**, Davis T, & Conley YP (2023). Epigenomic links between social determinants of health and symptoms: A scoping review. *Biological Research for Nursing*, 25 (3), 404-416. doi:10.1177/10998004221147300

2. * Morris JL, **Belcher SM**, Jeon B, Godzik CM, Imes CC, Luyster F, Sereika SM, Scott PW, & Chasens ER (2023). Financial hardship and its associations with perceived sleep quality in participants with type 2 diabetes and obstructive sleep apnea. *Chronic Illness*, 19 (1), 197-207. doi: 10.1177/17423953211065002
3. * Yeager KA, Rosa WE, **Belcher SM**, Lee S, Lee H, Bruner DW, & Maghani SH (2023). A qualitative study of the pain experience of Black individuals with cancer taking long-acting opioids. *Cancer Nursing*. Advanced online publication. doi:10.1097/NCC.0000000000001197
4. *[^] **Belcher S**, Lee H, Nguyen J, Curseen KL, Lal A, Zarrabi AJ, Gantz L, Rosenzweig MQ, Hill JL, & Yeager K (2023). Financial hardship and quality of life among patients with advanced cancer receiving outpatient palliative care: A pilot study. *Cancer Nursing*, 46 (1), 3-13. doi: 10.1097/NCC0000000000001052
5. * Campbell GB, **Belcher SM**, Lee YJ, Courtney-Brooks M, Bovbjerg DH, Bizhanova Z, & Donovan HS (2022). Intensive daily symptom and function monitoring is feasible and acceptable to women undergoing first line chemotherapy for gynecologic cancer. *Cancer Nursing*, 45 (5), 369-377. doi:10.1097/NCC.0000000000001042
6. *[^] **Belcher SM**, Mackler E, Muluneh B, Ginex P, Anderson MK, Bettencourt E, DasGupta RK, Elliott J, Hall E, Karlin M, Kostoff D, Marshall VK, Millisor VE, Molnar M, Schneider SM, Tipton J, Yackzan S, LeFebvre KB, Sivakumaran K, Waseem H, & Morgan R (2022). ONS Guidelines™ to support patient adherence to oral anticancer medications. *Oncology Nursing Forum*, 49 (4), 279-295. doi:10.1188/22.ONF.279-295
Published in the ECRI Guidelines Trust® repository, which includes objective, evidence-based clinical practice guideline content to advance safe and effective patient care.
7. Sivakumaran K, Ginex PK, Waseem H, **Belcher SM**, Lagler-Clark S, LeFebvre K, Palmer N, Pasumarthi T, & Morgan RL (2022). Domains of structured oral anti-cancer medication programs: A scoping review. *Oncology Nursing Forum*, 49 (4), 296-306. doi:10.1188/22.ONF.296-306
8. * Thomas TH, Campbell GB, Lee YJ, Roberge MC, Kent EE, Steel JL, Posluszny DM, Arida JA, **Belcher SM**, Sherwood PR, & Donovan HS (2021). Priorities to improve cancer caregiving: Report of a caregiver stakeholder workshop. *Supportive Care in Cancer*, 29 (5), 2423-2434. doi: 10.1007/s00520-020-05760-y
9. * Bai J, **Belcher SM**, Meador R, Daniel G, Shelton JW, Patel P, Dolan M, Arluck J, Khanna N, Horowitz I, Liu T, & Bruner DW (2021). Comparisons of depression, sexual function, and quality of life between women with gynecological cancers and race-matched healthy controls. *Cancer Nursing*, 44 (2), 116-124. doi:10.1097/NCC.0000000000000744
10. *[^] **Belcher SM**, Bruner DW, Hofmeister CC, Kweon J, Meghani SH, & Yeager KA (2020). Characterizing pain experiences: African American patients with multiple myeloma taking around-the-clock opioids. *Clinical Journal of Oncology Nursing*, 24 (5), 538-546. doi:10.1188/20.CJON.538-546

11. *[^] **Belcher SM**, Donovan HS, Sherwood PS, Bovbjerg DH, Campbell GB, & Sereika SM (2020). Psychobehavioral risks factors for financial hardship and poor functional outcomes in survivors of multiple primary cancers. *Psycho-Oncology*, 29 (3), 507-516. doi:10.1002/pon.5293
12. §⁺ Thomas T, Hughes T, Mady LJ, & **Belcher SM** (2019). Financial toxicity: A review of the literature and nursing opportunities. *Clinical Journal of Oncology Nursing*, 23 (5), 5-13. doi:10.1188/19.CJON.S2.5-13
13. * Hand LC, Thomas TH, **Belcher SM**, Campbell G, Lee YJ, Roberge M, & Donovan HS (2019) Defining essential elements of caregiver support in gynecologic cancers utilizing the modified Delphi Method. *Journal of Oncology Practice*, 15 (4), e369-e381. doi:10.1200/JOP.18.00420
14. Rosenzweig MQ, Nugent B, **Belcher SM**, Welsh A, & Aitken L (2019) When the patient has cancer: Effective nurse communication in the non-oncology setting about neutropenic fever. *Medsurg Nursing*, 28 (3), 157-162.
15. * Hand LC, Thomas TH, **Belcher S**, Campbell G, Lizaso C, Yee YJ, Roberge M, Lizaso C, Sparacio D, & Donovan HS (2018). Caregiving is a marathon not a road race: Re-envisioning caregiver support services in gynecologic oncology. *International Journal of Gynecological Cancer*, 28 (9), 1722-1727. doi:10.1097/IGC.0000000000001360
16. *[^] **Belcher SM**, Hausmann EA, Cohen SM, Donovan HS, & Schlenk EA (2017). Examining the relationship between multiple primary cancers and psychological distress: A review of current literature. *Psycho-Oncology*, 26 (12), 2030-2039. doi:10.1002/pon.4299
17. *[^] **Belcher SM**, Low CA, Posluszny DM, Schear R, Kramer RE, & Donovan HS (2017). Psychological distress, health behaviors, and benefit finding in survivors of multiple primary cancers: Results from the 2010 Livestrong survey. *Oncology Nursing Forum*, 44 (6), 703-711. doi:10.1188/17.ONF.703-711
18. * Hagan TL, **Belcher SM**, & Donovan HS (2017). Mind the mode: Differences in paper vs. web-based survey modes among women with cancer. *Journal of Pain and Symptom Management*, 54 (3), 368-375. doi:10.1016/j.jpainsymman.2017.07.005

Published Abstracts

1. *[^] **Belcher SM**, Sereika SM, Dunbar-Jacob J, Yeager KA, Rosenzweig MQ, Scott P, Muluneh B, Copeland V, Peipert JD, & Bender C (in press). Concordance between PROMIS® Medication Adherence Scale (PMAS) and electronic event monitoring (EEM) among patients on oral anticancer medication (OAM) for multiple myeloma [Abstract 73]. *International Journal of Clinical Pharmacy*.
Selected for oral presentation at ESPACOMP 2023, Budapest, Hungary, November 30-December 2, 2023.

2. *^ **Belcher SM**, Scott P, Dunbar-Jacob J, Yeager KA, Rosenzweig MQ, Sereika SM, Agha M, Muluneh B, Sabik L, Copeland V, Peipert JD, McGregor S, & Bender C (in press). Psychometric evaluation of the PROMIS® Medication Adherence Scale (PMAS) among patients on oral anticancer medication (OAM) for multiple myeloma [Abstract 38]. *International Journal of Clinical Pharmacy*.
Selected for oral presentation at ESPACOMP 2023, Budapest, Hungary, November 30-December 2, 2023.
3. * Gentry A, Sereika S, Erickson K, McCall M, **Belcher S**, & Bender C (2023). Neighborhood disadvantage is associated with poorer objective and self-reported pre-therapy neurocognitive function in postmenopausal women with early-stage breast cancer. *Oncology Nursing Forum*, 50 (2), 2. doi:10.1188/23.ONF.E3
Oral presentation during the Oncology Nursing Society 48th Annual Congress “Best of Research Abstracts” session, San Antonio, TX, United States, April 26-30, 2023.
4. *§ Green C, Yeager KA, Curseen KA, Shenker Y, & **Belcher SM** (2023). Patient-provider communication and cancer-related financial hardship in the context of serious illness. (Sch449). *Journal of Pain and Symptom Management*, 65 (5), e605-e606. doi:10.1016/j.jpainsymman.2023.02.186
Poster presented at the Annual Assembly of Hospice and Palliative Care, Montreal, Canada, March 22-25, 2023.
5. *§ Green C, Yeager KA, Curseen KA, Thomas TH, & **Belcher SM** (2022). Patient-provider communication and cancer-related financial hardship in the context of serious illness. Poster presented at the 4th Annual Palliative Research Center (PaRC) Retreat, Pittsburgh, PA, October 13, 2022, available at <https://www.palcare.pitt.edu/2022-retreat-posters/>
6. * Morris JL, Baniak L, **Belcher SM**, Imes C, Luyster F, Scott PW, Sereika SR, & Chasens ER (2020). Perceived financial difficulty predicts sleep quality in participants with type 2 diabetes and obstructive sleep apnea. *SLEEP*, 43 (Supplement 1), A401. doi: 10.1093/sleep/zsaa056.1052
Presented virtually at Sleep 2020, the 34th annual meeting of the Associated Professional Sleep Societies.
7. *^ **Belcher S**, Curseen KL, Lal A, Nguyen J, Gantz L, & Yeager K (2020). Exploring financial hardship and quality of life in patients with advanced cancer in the ambulatory palliative care setting. *Oncology Nursing Forum*, 47 (2), 243. doi: 10.1188/20.ONF.E56
Selected among top-scoring research abstracts for moderated poster presentation at Oncology Nursing Society 45th Annual Congress
Meeting cancelled due to COVID-19; e-poster displayed at ONS Bridge virtual conference.
8. *^ **Belcher S**, Donovan H, Bovbjerg D, Campbell G, Sherwood P, & Sereika S (2019). Characterizing psychobehavioral risks in survivors of multiple primary cancers [Abstract eP547]. *Supportive Care in Cancer*, 72 (Supplement 1), S213. doi:10.1007/s00520-019-04813-1
2019 Outstanding Trainee Award, Survivorship Study Group, Multinational Association of Supportive Care in Cancer/International Society of Oral Oncology Annual Meeting

9. * Donovan HS, Campbell G, **Belcher SM**, & Bovbjerg, D. (2019). Prevalence and predictors of post-treatment peripheral neuropathy in survivors of cancer: Results from the 2010 LIVESTRONG survey [Abstract eP719]. *Supportive Care in Cancer*, 72 (Supplement 1), S273. doi:10.1007/s00520-019-04813-1
10. * Campbell G, **Belcher S**, Lee YJ, Roberge M, Thomas T, & Donovan H (2019). Social role disability among adult cancer survivors: Results from the 2010 LIVESTRONG survey [Abstract eP631]. *Supportive Care in Cancer*, 72 (Supplement 1), S242. doi:10.1007/s00520-019-04813-1
11. * Nilsen M, Bender C, **Belcher S**, Lyu L, Harrison C, & Johnson J (2019). Self-reported cognitive impairment and correlates in long-term head and neck cancer survivors. *Oncology Nursing Forum*, 46 (2), 37. doi:10.1188/19.ONF.E74
12. * Hand L, Campbell G, Hagan T, Lee YJ, **Belcher SM**, Roberge M, & Donovan HAS (2018). Essential elements of caregiver support in gynecologic oncology [Abstract 160]. *Journal of Clinical Oncology*, 36 (30_suppl), 160.
13. *[^] **Belcher S**, Campbell G, Hagan T, Lee YJ, Lersch NM, & Roberge M. (2018). A comparison of the unmet needs of gynecologic cancer survivors with a history of one versus multiple primary cancers [Abstract 436]. *Oncology Nursing Forum*, 45 (2), 245. doi:10.1188/18.ONF.E34
14. * Wang L, **Belcher S**, & Donovan H (2018). Cross-cultural comparison between United States and Chinese survivors of recurrent ovarian cancer [Abstract 512]. *Oncology Nursing Forum*, 45 (2), 286. doi:10.1188/18.ONF.E34
15. * Nilsen ML, **Belcher S**, Donovan HS, Klem ML, Morrison A, Sereika SM, & Johnson JT (2018). Late and long-term effects among survivors of head and neck cancer at least 5 years posttreatment: A systematic review. *International Journal of Radiation Oncology, Biology, Physics*, 100 (5), 1401.
16. *[^] **Belcher SM**, Sereika SM, Mattos MK, Hagan TL, & Donovan HS (2017). Comparison of symptoms and quality of life in recurrent ovarian cancer by rural/urban residence: Ancillary analysis of GOG-0259. *International Journal of Gynecological Cancer*, 27 (Supplement 4), 1433.
17. *[^] **Belcher SM**, Sereika SM, Dodson Z, Mattos MK, Hagan TL, & Donovan HS (2017). Comparison of rural versus urban residence for symptoms and quality of life in women with advanced ovarian cancer: Baseline analysis of GOG-0259, an NRG Oncology/GOG study. *Journal of Clinical Oncology*, 35 (15_Supplement), e18083. doi:10.1200/JCO.2017.35.15_suppl.e1803
18. * Sherwood P, Ren D, Given CW, Donovan H, Weimer J, **Belcher S**, & Given B (2016). The impact of caregivers' depression on their physical health. *Psycho-Oncology*, 25 (Special Supplement S3), 24. doi: 10.1002/pon.4272

19. *^ **Belcher S**, Low C, Posluszny D, & Donovan H (2016). Correlates of psychological distress, health behaviors, and benefit finding in survivors of multiple primary cancers: Results from the 2010 LIVESTRONG Survey [Abstract A-61]. *8th Biennial Cancer Survivorship Research: Innovation in a Rapidly Changing Landscape Abstract Book*, 41-42. Retrieved from: www.cancer.org/subsites/Survivorship2016/2016biennialabstractbook
20. *^ **Belcher SM**, Klem ML, Cohen SM, Hausmann E, Donovan HS, & Schlenk EA (2016). Examining the relationship between multiple primary cancers and cancer-related distress: A systematic literature review. *Journal of Clinical Oncology*, 34 (Supplement 3S), 214. doi:10.1200/jco.2016.34.3_suppl.214
21. *^ **Belcher S**, Arida J, Campbell G, Hagan T, Skrovanek E, & Donovan HS (2015). Exploring well-being, social support, and financial vulnerability in women with recurrent ovarian cancer who report more than one primary cancer diagnosis within the past 3 years. *Nursing Research*, 64 (2), E68. doi: 10.1097/NNR.0000000000000089
22. *^ Skrovanek E, Hagan T, Campbell G, **Belcher S**, Arida J, Ackison G, & Donovan H (2015). Influence of causal attributions on cancer-related distress. *Nursing Research*, 64 (2), E126-E127. doi: 10.1097/NNR.0000000000000089
23. * § Miano WR, Silverman P, Colella F, McQuigg B, Hines H, Ciarallo S, Whittington L, & **Belcher S** (2012). Elective chemotherapy admission pilot and work-flow improvements to reduce excess days [Abstract 101]. *Journal of Clinical Oncology*, 30 (Supplement 34). doi: 10.1200/jco.2012.30.34_suppl.101

Book Chapter, peer reviewed

1. ^+ **Belcher S** & Bruner DW (2021). Sexual function and dysfunction. In McQuestion M, Drapek LC, & Witt ME (Eds.). *Manual for radiation oncology nursing practice and education* (5th ed., pp. 68-79). Oncology Nursing Society.

Other Publication

1. *^ **Belcher SM** (2018). Characterizing psychobehavioral risks in survivors of multiple primary cancers (Order No. 13819735) [Doctoral dissertation, University of Pittsburgh]. Available from ProQuest Dissertations & Theses A&I; ProQuest Dissertations & Theses Global. (2162594669). Retrieved from: <https://search.proquest.com/docview/2162594669>

Research

Principal Investigator

Center for Research and Education, University of Pittsburgh School of Nursing,
Pilot/Feasibility Study Program
Exploring Biological Pathways Associated with Symptoms and Adherence to Oral Anticancer Medications among Patients with Multiple Myeloma
01/01/2023 – 12/31/2023
Total Award: \$14,990

National Institute of Nursing Research, K23NR019296
Understanding Oral Anticancer Medication Adherence among Patients with Multiple Myeloma
08/01/2020 – 07/31/2023, 75% Effort
07/31/2023 – 07/31/2024, No Cost Extension
Total Award: \$368,124

Alpha Epsilon chapter of Sigma
Examining the Relationship between Economic Hardship and Quality of Life in Patients with Multiple Myeloma
06/04/2019 – 06/03/2020
Total Award: \$1,000

Nightingale Awards of PA, PhD Scholarship
Characterizing Psychobehavioral Risks in Survivors of Multiple Primary Cancers
08/01/2017 – 07/31/2018
Total Award: \$3,500

American Cancer Society, DSCN-17-077-01-SCN
Characterizing Psychobehavioral Risks in Survivors of Multiple Primary Cancers
07/01/2017 – 06/30/2018
Total Award: \$15,000

Margaret E. Wilkes Scholarship, University of Pittsburgh School of Nursing
Examining Predictors of Self-Management and Correlates among Biobehavioral Mechanisms Influencing Health Outcomes in Adults with Multiple Primary Cancers
09/2016 – 06/2018
Total Award: \$4,421

Newmeyer-Thompson Doctoral Student Award, University of Pittsburgh School of Nursing
Examining the Relationship between Multiple Primary Cancers, Psychological Distress, and Health Promotion Behaviors: A Secondary Data Analysis of the 2010 LIVESTRONG Dataset
09/01/2015 – 08/31/2016
Total Award: \$533

Co-Principal Investigator

Co-PIs: Belcher and Yeager, Emory University
Center for Nursing Excellence in Palliative Care, Nell Hodgson Woodruff School of Nursing, Emory University #NEPC-2018-01
Examining the Relationship between Economic Hardship and Quality of Life in the Outpatient Oncology Palliative Care Setting: A Pilot Study
04/01/2019 – 03/31/2020
Total Award: \$14,898

Other

PI = Rubio, Davis, & Weisz, University of Pittsburgh
American Heart Association, #2021382-OF, and University of Pittsburgh Schools of Health Sciences
Supporting our Scientists: Fund to Retain Clinical Scientists at the University of Pittsburgh
10/01/2021 – 09/30/2024
Role: Awardee, funding period 06/08/2022 – 06/30/2024
Total Awardee Costs: \$43,000

PI = Song/Yang, Emory University
National Institute of Nursing Research, #3P30NR018090-02S2
Pilot for Center for the Study of Symptom Science, Metabolomics and Multiple Chronic Conditions: Oral Health, Inflammation, and the Risk of Mild Cognitive Impairment among Cancer Caregivers
09/01/2019 – 08/31/2020
Role: Postdoctoral Fellow, 5% Effort
Total Costs: \$338,019

Other Scholarly Activities

Educational or Training Grants

PI = Cohen, University of Pittsburgh
Robert Wood Johnson Foundation and University of Pittsburgh School of Nursing
Future of Nursing Scholars
08/01/2015 – 06/30/2018
Role = Trainee during funding period 08/01/2015 – 06/30/2018
Total Costs: \$125,000

Grant Reviewer

03/2023	Netherlands Organization for Health Research and Development (ZonMw), Health Care Efficiency Research Programme reviewer
08/2022	University of Pittsburgh School of Nursing Doctoral Student Research Awards
07/2022	National Institutes of Health Risk, Prevention and Health Behaviors (RPHB) Integrated Review Group Small Business Disease Management, Risk Prevention, and Health Behavior Change review panel
2021 – 2022	Center for Scientific Review (CSR) Early Career Reviewer (ECR) program participant, National Institutes of Health
2021 – present	Eta chapter, Sigma Theta Tau International Honor Society of Nursing

Manuscript Reviewer, ad hoc

<i>Cancer</i>	12/2019; 03/2020; 05/2020
<i>Health Psychology</i>	02/2019
<i>Health Psychology Open</i>	11/2019; 09/2021
<i>Journal of Applied Biobehavioral Research</i>	07/2018
<i>Journal of the National Comprehensive Cancer Network</i>	05/2020; 01/2021
<i>Journal of Cancer Survivorship</i>	04/2023; 06/2023
<i>Journal of Oncology Practice</i>	07/2019; 11/2019; 01/2020
<i>PLOS One</i>	11/2020; 3/2021
<i>Psycho-Oncology</i>	03/2018; 02/2020

Verified summary of peer reviews: <https://publons.com/researcher/1431705/sarah-m-belcher/>

Abstract Reviewer

- 08/2021 American Association of Cancer Education, 2021 International Cancer Education Conference
- 10/2022 University of Pittsburgh selection of PhD program representative for Eastern Nursing Research Society (ENRS)

Award Reviewer

- 02/2022 Oncology Nursing Foundation, Doctoral (PhD) Research Academic Scholarship

Unpublished Presentations

International

1. * Skrovanek E, Hagan T, Campbell G, **Belcher S**, Arida J, Ackison G, & Donovan H. (2015, May 2015). *Causal attributes of ovarian cancer*. [Paper presentation]. 1st Annual International Conference for Nursing, Athens, Greece.

National

1. Hand L, Campbell G, Hagan T, Lee YJ, **Belcher SM**, Roberge M, & Donovan HSA. (2018, November 15-18). *Navigation as an essential element of caregiver support in gynecologic oncology* [Poster presentation]. Academy of Oncology Nurse & Patient Navigators 9th Annual Navigation & Survivorship Conference, Dallas, TX, United States.
2. * Swisher M, Talacka A, Arida J, **Belcher SM**, Campbell G, Hagan T, Hausmann E, Hileman A, Horn C, Kramer R, Savarese A, & Donovan H. (2017, April 6-8). *Level of education and depressive symptoms are associated with fatigue self-management in women with recurrent ovarian cancer* [Poster presentation]. National Council on Undergraduate Research, Memphis, TN, United States.
3. * Campbell GB, **Belcher SM**, Ackison G, Simon J, Bovbjerg DH, Courtney-Brooks M, & Donovan H (2016, September 28-October 1). *Intensive neuropathy and falls monitoring in women with gynecologic cancer: Preliminary feasibility* [Paper presentation]. Association of Rehabilitation Nurses REACH Conference, Philadelphia, PA, United States.

4. * Campbell GB, **Belcher SM**, Ackison G, Simon J, Bovbjerg DH, Courtney-Brooks M, & Donovan H. (2016, September 15-17). *Feasibility of an intensive symptom monitoring study in women with gynecologic cancer* [Paper presentation]. Council for the Advancement of Nursing Science State of the Science Congress on Nursing Research, Washington, DC, United States. September, 15-17, 2016.
5. * Swisher M, Talacka A, Arida J, **Belcher SM**, Campbell G, Hagan T, Hausmann E, Hileman A, Horn C, Kramer R, Savarese A, & Donovan H. (2016, March 27). *Level of education and depressive symptoms are associated with fatigue self-management in women with recurrent ovarian cancer* [Poster presentation]. Cancer Survivorship Research and Best Practice Conference, Cincinnati, OH, United States.
6. *[^] **Belcher S**, Arida J, Campbell G, Hagan T, Skrovanek E, & Donovan HS. (2016, March 27). *Exploring well-being, social support, and financial vulnerability in women with recurrent ovarian cancer who report more than one primary cancer diagnosis within the past three years* [Poster presentation]. Cancer Survivorship Research and Best Practice Conference, Cincinnati, OH, United States.

Regional

1. * Winters M, Bai J, **Belcher SM**, Meador R, Dolan M, Jhaney I, & Bruner DW. *2020, March 18-20). *Associations between the gut microbiome and depression and quality of life in healthy postmenopausal women* [Poster presentation]. Southern Nursing Research Society 34th Annual Conference, New Orleans, LA, United States.
Meeting cancelled due to COVID-19.
2. *§ Schlusser C, Bruner DW, & **Belcher SM**. (2019, May 7-9). Exploring perceived changes in partner relationship quality and sexual function in women who received radiation therapy for gynecologic cancers: A qualitative study [Poster presentation]. Georgia Public Health Association 90th Annual Meeting and, Atlanta, GA, United States.
Best Student Poster Award.
3. * McNamara C, Bai J, **Belcher SM**, Riddick C, & Bruner D. (2019, February 27-March 1). *Comparison of vaginal symptom incidence by clinician versus patient report in per- and post-menopausal patients with and without gynecological cancers* [Poster presentation]. Southern Nursing Research Society 33rd Annual Conference, Orlando, FL, United States.
4. * Daniel G, **Belcher SM**, Riddick C, McNamara C, Bai J, & Bruner DW. (2019, February 27-March 1). *Examining the relationship between vaginal pH and sexual function in postmenopausal women.* [Poster presentation]. Southern Nursing Research Society 33rd Annual Conference, Orlando, FL, United States.

Local

1. * § Lustyik AA, Bender C, Dunbar-Jacob J, Yeager KA, Rosenzweig MQ, Scott P, Peipert JD, Morris J, Sharma P, Villalpando N, & **Belcher SM**. (2023, September 27). *Exploring symptom burden, financial hardship due to medication cost, and self-reported medication adherence among patients receiving oral anticancer medications for multiple myeloma.* [Poster presentation]. UPMC Hillman Cancer Center 2023 Annual Scientific Retreat, Pittsburgh, PA, United States.

2. * § Lustyik AA, Bender C, Dunbar-Jacob J, Yeager KA, Rosenzweig MQ, Scott P, Peipert JD, Morris J, Sharma P, Villalpando N, & **Belcher SM**. (2023, April 11). *Exploring symptom burden, financial hardship due to medication cost, and self-reported medication adherence among patients receiving oral anticancer medications for multiple myeloma*. [Poster presentation]. Sigma, Eta Chapter 2023 Scholars' Night, Pittsburgh, PA, United States.
3. *^ **Belcher SM**, Donovan HS, Bovbjerg DH, Campbell GB, Sherwood PR, & Sereika SM. (2019, April 11). *Associations among self-management behavior, distress, financial toxicity, and functional health pathways in adult survivors of multiple primary cancers*. [Poster presentation]. Emory University Nell Hodgson Woodruff School of Nursing Scholars' Day, Atlanta, GA, United States.
Poster Award from Alpha Epsilon chapter of Sigma Theta Tau International for outstanding scholarship, graduate and postgraduate category
4. * Daniel G, **Belcher SM**, Riddick C, McNamara C, Bai J, & Bruner DW. (2019, April 11). *Examining the relationship between vaginal pH and sexual function in postmenopausal women*. [Poster presentation]. Emory University Nell Hodgson Woodruff School of Nursing Scholar's Day, Atlanta, GA, United States.
5. *^ **Belcher SM**, Sereika SM, Mattos MK, & Donovan HS. (2017, June 21-23). *Comparison of symptoms and quality of life in recurrent ovarian cancer by rural/urban residence: Ancillary analysis of GOG-0259*. [Poster presentation]. University of Pittsburgh Cancer Institute 29th Annual UPCI Scientific Retreat and Satellite Conference, Pittsburgh, PA, United States.
Director's Award for Scientific Excellence, 1st Place Poster Award, Population Sciences Cancer Research;
Selected by program leaders for Population-Based Sciences category Lightning Rounds session paper presentation
6. *^ **Belcher S**, Low C, Posluszny D, Schear R, Kramer RE, & Donovan H. (2016, October 31). *Correlates of psychological distress, health behaviors, and benefit finding in survivors of multiple primary cancers: Results from the 2010 LIVESTRONG survey*. [Poster presentation]. University of Pittsburgh 6th Annual Scholarly Poster Presentation Symposium, Pittsburgh, PA, United States.
7. * Donovan H, Campbell G, **Belcher S**, Ferguson R, Jones R, Low C, Manculich J, Posluszny D, Schmidt J, Skrovanek E, & Bovbjerg D. (2016, October 31). *Prevalence of somatic peripheral neuropathy in survivors of a wide range of cancers: Results from the 2010 LIVESTRONG survey*. [Poster presentation]. University of Pittsburgh 6th Annual Scholarly Poster Presentation Symposium, Pittsburgh, PA, United States.
8. * Donovan H, Campbell G, **Belcher S**, Ferguson R, Jones R, Low C, Manculich J, Posluszny D, Schmidt J, Skrovanek E, & Bovbjerg D. (2016, June 15). *Prevalence of somatic peripheral neuropathy in survivors of a wide range of cancers: Results from the 2010 LIVESTRONG survey*. [Poster presentation]. University of Pittsburgh Cancer Institute 28th Annual UPCI Scientific Retreat & 30th Anniversary Symposium III, Greensburg, PA, United States.

9. *^ **Belcher S**, Low C, Posluszny D, Kramer RE, & Donovan H. (2016, June 15). *Correlates of psychological distress, health behaviors, and benefit finding in survivors of multiple primary cancers: Results from the 2010 LIVESTRONG survey*. [Poster presentation]. University of Pittsburgh Cancer Institute 28th Annual UPCI Scientific Retreat & 30th Anniversary Symposium III, Greensburg, PA, United States.
10. *^ **Belcher SM**, Hausmann EA, Cohen SM, Donovan HS, & Schlenk EA. (2016, March 16), *Examining the relationship between multiple primary cancers and psychological distress: A review of current literature*. [Poster presentation] at Sigma Theta Tau Eta Chapter Scholars Night, Pittsburgh, PA, United States.
11. * Campbell GB, **Belcher SM**, Ackison G, Bovbjerg DH, Courtney-Brooks M, & Donovan H. (2015, November). *Feasibility of an intensive symptom monitoring study in women with gynecologic cancer: Preliminary data*. [Poster presentation]. Women's Cancer Research Center 5th Annual Retreat, Farmington, PA, United States.
12. Cantrell M, Bahnsen K, Smith T, Cronin M, **Belcher S**, Buck T, Cannon M, Cianci G, Liu Y, Pendergast A, Sligh M, Turi E, & Donovan H. (2015, September 25). *Development of a student-led health connection center at a community food pantry*. [Poster presentation]. University of Pittsburgh Academically Based Community Engagement: An Idea Exchange, Pittsburgh, PA, United States.
13. *^ **Belcher S**, Arida J, Campbell G, Hagan T, Skrovanek E, & Donovan HS. (2015, June 18-19). *Exploring well-being, social support, and financial vulnerability in women with recurrent ovarian cancer who report more than one primary cancer diagnosis within the past three years*. [Poster presentation]. University of Pittsburgh Cancer Institute Annual UPCI Scientific Retreat and Satellite Conference, Pittsburgh, PA, United States.
Director's Award for Scientific Excellence, 2nd Place Poster Award, Population Sciences Cancer Research
14. * Skrovanek E, Ackison G, Arida J, **Belcher S**, Campbell G, Hagan T, & Donovan H. (2015, June 18-19). *Causal attributions of ovarian cancer*. [Poster presentation]. University of Pittsburgh Cancer Institute Annual UPCI Scientific Retreat and Satellite Conference, Pittsburgh, PA, United States.
15. *^ Cannon M, Cianci G, **Belcher S**, Cantrell M, Smith T, & Donovan H. (2014, April 7). *Discovering the resource needs of food-insecure community members present at a local food pantry*. [Poster presentation]. University of Pittsburgh Schools of the Health Sciences Health Disparities/Health Equity Poster Competition, Pittsburgh, PA, United States.
First Professionals poster competition award
16. *^ **Belcher S**, Arida J, Campbell G, Hagan T, Skrovanek E, & Donovan HS. (2015, March 25). *Exploring well-being, social support, and financial vulnerability in women with recurrent ovarian cancer who report more than one primary cancer diagnosis within the past three years*. [Poster presentation]. Sigma Theta Tau Eta Chapter Scholars Night, Pittsburgh, PA, United States.

Other Presentations

1. **Belcher S** (2022, April 21). *Work-in-progress introduction to the IMPACT Study*. [Invited oral presentation]. University of Pittsburgh Palliative Research Center PERCOLATE meeting, Pittsburgh, PA, United States.
2. **Belcher S** (2021, May 21). *Meet the scientist: Using science to make life better for people with cancer*. [Invited oral presentation] Pittsburgh Public Schools Colfax Elementary VIP Day (6th grade students), Pittsburgh, PA, United States.
3. **Belcher SM** (2020, January 9). *Cancer-related financial hardship and nursing opportunities*. [Invited oral presentation]. Metro-Atlanta Chapter of Oncology Nursing Society member meeting, Atlanta, GA, United States.
4. **Belcher SM** (2019, April 23). *Examining financial hardship in the outpatient oncology palliative care setting: A pilot study*. [Invited oral presentation]. Emory University Nell Hodgson Woodruff School of Nursing Research in Progress Research Roundtable, , Atlanta, GA, United States.
5. **Belcher S** (2019, March 1). *Using science to make life better for people with cancer*. [Invited oral presentations]. DeKalb County School District Oak Grove Elementary Career Day (1st and 4th grade students), Atlanta, GA, United States.
6. **Belcher S** (2019, February). *Nursing science and lessons learned*. [Invited oral discussant]. Emory University Nell Hodgson Woodruff School of Nursing Coffee Talk (PhD students), , Atlanta, GA, United States.
7. **Belcher SM**, Sereika SM, Mattos MK, & Donovan HS. (2017, October 17). *Comparison of symptoms and quality of life in recurrent ovarian cancer by rural/urban residence: Ancillary analysis of GOG-0259*. [Invited paper presentation]. University of Pittsburgh Cancer Institute Basic and Translational Research Seminar Series, Pittsburgh, PA, United States.
8. Hassmiller S, Fairman J, Wood GL, Hickerson LM, Donovan H, & **Belcher S** (2018, January 18-20). *RWJF Future of Nursing Scholars: First year graduate results and looking forward*. [Invited panelist]. Association of Colleges of Nursing Doctoral Education Conference: Collaborations to Improve Health, Naples, FL, United States.
9. **Belcher S** (2017, October 17). *Shining a light on life after multiple primary cancers: The LAMP study*. [Invited oral presentation]. University of Pittsburgh Medical Center Division of Hematology/Oncology Faculty Meeting, Pittsburgh, PA, United States.
10. **Belcher S**, Zhu Y, Peterson-Burch F, & Bender C (2016, November 1). *A PhD in nursing*. [Invited panelist]. University of Pittsburgh School of Nursing Freshman Seminar Class, Pittsburgh, PA, United States.

11. **Belcher S**, Arida J, Campbell G, Hagan T, Skrovanek E, & Donovan HS (2015, October 6). *Exploring well-being, social support, and financial vulnerability in women with recurrent ovarian cancer who report more than one primary cancer diagnosis within the past three years*. [Invited paper presentation]. University of Pittsburgh Cancer Institute Basic and Translational Research Seminar Series, Pittsburgh, PA, United States.
12. **Belcher S** [2009]. *Tumor lysis syndrome*. [Educational poster presentation]. The Ohio State University Wexner Medical Center, James Cancer Hospital and Solove Research Institute Acute Leukemia Progressive Care Unit Training Fair. Columbus, OH, United States.
13. Moran M & **Belcher S** (2008). *HIV-related lymphoma*. [Invited oral presentation]. The Ohio State University Wexner Medical Center, James Cancer Hospital and Solove Research Institute Nursing Grand Rounds , Columbus, OH, 2008.

Teaching

Primary Instructor

Term/ Years	Course Number & Title	No. of Students	Level	Didactic or Clinical
Fall 2023	NUR 2010: Health Promotion & Disease Prevention in Culturally Diverse Populations	8	Graduate	Didactic
Spring 2023	NUR 0053: Introduction to Inclusion, Equity, and Diversity in Health Care	21	BSN Fresh	Didactic
Spring 2023	NUR 2010: Health Promotion & Disease Prevention in Culturally Diverse Populations	10	Graduate	Didactic
Spring 2023	NUR 3060: Independent Study, “The Science of Health Promotion with a Global Perspective” (1 credit)	1	Graduate	Didactic
Fall 2022	NUR 2010: Health Promotion & Disease Prevention in Culturally Diverse Populations	10	Graduate	Didactic
Fall 2022	NUR 3060: Independent Study, “The Science of Health Promotion with a Global Perspective” (1 credit)	1	Graduate	Didactic
Spring 2022	NUR 0053: Introduction to Inclusion, Equity, and Diversity in Health Care	19	BSN Fresh	Didactic
Spring 2022	NUR 2010: Health Promotion & Disease Prevention in Culturally Diverse Populations	19	Graduate	Didactic
Fall 2021	NUR 2010: Health Promotion & Disease Prevention in Culturally Diverse Populations	16	Graduate	Didactic
Fall 2021	NUR 2010D: Health Promotion & Disease Prevention in Culturally Diverse Populations	1	Graduate	Didactic
Summer 2021	NUR 2010: Health Promotion & Disease Prevention in Culturally Diverse Populations	14	Graduate	Didactic
Spring 2021	NUR 2010: Health Promotion & Disease Prevention in Culturally Diverse Populations	49	Graduate	Didactic
Fall 2020	NUR 2010: Health Promotion & Disease Prevention in Culturally Diverse Populations	20	Graduate	Didactic
Fall 2020	NUR 2010D: Health Promotion & Disease Prevention in Culturally Diverse Populations	1	Graduate	Didactic

Spring 2020	NUR 1128C: Community Health Nursing Clinical	3	BSN Senior	Clinical
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Secondary Instructor

Term/ Years	Course Number & Title	No. of Students	Level	Didactic or Clinical
Summer 2022	NUR 1128: Community Health Nursing	26	aBSN Senior	Didactic

Lecturer / Guest Lecturer

Term/ Years	Course Number & Title	No. of Students	Level	Topic of Lecture
Fall 2023	NUR 3291: Responsibilities and Activities of a Scientist	8	PhD	Building a Mentoring Team
Fall 2022	NUR 3291: Responsibilities and Activities of a Scientist	4	PhD	Building a Mentoring Team
Spring 2022	NUR 0053: Introduction to Inclusion, Equity, and Diversity in Health Care	12	BSN Fresh	Improving Healthcare Access and Quality: COVID as an Exemplar
Fall 2021	NUR 3066: State of the Science in Cancer Survivorship	6	PhD	Establishing and Sustaining an Academic Career (cancer survivorship faculty panelist)
Fall 2021	NUR 3291: Responsibilities and Activities of a Scientist	8	PhD	Mentoring: Lessons Learned
Fall 2021	NUR 3066: State of the Science in Cancer Survivorship	6	PhD	Following the Evidence to Develop a Program of Cancer Survivorship Research
Fall 2020	NUR 0005: Honors Freshman Seminar	16	BSN Fresh	Specialty Roles in Nursing (panelist)
Spring 2020	NUR 1128C: Community Health Clinical	~35	BSN Senior	Poverty Simulation (Volunteer and Small Group Facilitator)
Winter 2019	N101: Intro to Professional Nursing (Emory University)	8	Pre-Nursing	Basic Oncology and Oncology Nursing Careers
Spring 2018	NUR 1121: Advanced Clinical Problem Solving	75	BSN/ aBSN Senior	Basic Oncology and Therapies; Hematologic Malignancies; Oncologic Emergencies
Fall 2017	NUR 1121: Advanced Clinical Problem Solving	73	BSN/ aBSN Senior	Basic Oncology and Therapies; Hematologic Malignancies; Oncologic Emergencies
Summer 2017	NUR 1120: Advanced Nursing Management of the Adult with Acute/Complex Health Problems	26	BSN/ aBSN Junior	Breast Cancer; Lung Cancer
Summer 2017	NUR 1121: Advanced Clinical Problem Solving	28	BSN/ aBSN Senior	Basic Oncology and Therapies; Hematologic Malignancies; Oncologic Emergencies
Spring 2014	NUR 0081 and NUR 1281: Foundations of Nursing Practice II	25	BSN Soph	IV Medication Administration

Teaching Assistant

Term/ Years	Course Number & Title	No. of Students	Level	Didactic or Clinical
Spring 2015	NUR 1120C: Advanced Nursing Management of the Adult with Acute/Complex Health Problems	8	BSN Junior	Clinical
Spring 2015	NUR 0081: Foundations of Nursing Practice 2	25	BSN Soph	Skills Lab TA
Spring 2015	NUR 0081: Foundations of Nursing Practice 2	119	BSN Soph	Didactic TA
Spring 2015	NUR 0082 and NUR 1281: Nursing Management of Acute and Chronic Health Problems	142	BSN/aBSN Soph	Didactic TA
Fall 2014	NUR 0020: Pathophysiologic Foundations of Nursing Care	14	BSN Soph	Didactic TA
Fall 2014	NUR 0080: Foundations for Nursing Practice	7	BSN Soph	Clinical
Fall 2014	NUR 0080: Foundations for Nursing Practice	55	BSN Soph	Skills Lab TA and Simulation
Summer 2014	NUR 1120: Advanced Nursing Management of the Adult with Acute/Complex Health Problems	5	aBSN Junior	Clinical
Spring 2014	NUR 1120: Advanced Nursing Management of the Adult with Acute/Complex Health Problems	14	BSN Junior	Clinical
Fall 2013	NUR 0080: Foundations for Nursing Practice	15	BSN Soph	Clinical
Fall 2013	NUR 0080: Foundations for Nursing Practice	55	BSN/aBSN Soph	Skills Lab TA and Simulation

DNP Projects

Student	Role	Dates Inclusive	Student's Current Professional Status
Shelby Landoll, MSN, MEd, BS, DNP	Co-Chair	05/2022 – present	Home Visitation Nurse & Nurse Educator, Nurse-Family Partnership, Columbus, OH
Doctorate of Nursing Practice, Health Systems Executive Leadership program			
<i>Project Title:</i> Evaluating the impact of racial concordance among clients and nurses on outcomes in maternal-infant home visitation			

PhD Dissertations

Student	Role	Dates Inclusive	Student's Current Professional Status
Jian Zhao, MSN, RN	Committee Member	07/2021 – present	PhD Candidate, University of Pittsburgh School of Nursing
University of Pittsburgh School of Nursing			
<i>Dissertation Title:</i> Characterizing distinct trajectories of acute post-surgical pain and their association with persistent post-surgical pain, opioid use and 30-day readmission after abdominal hysterectomy for gynecologic cancer			

Emory University, Undergraduate Students

Yujin Kim, BS	Research Assistant	08/2019 – 03/2020	M.D. Candidate, Texas Tech University Health Sciences Center
Janet Nguyen, BS	Research Assistant	04/2019 – 05/2021	M.D. Candidate, State University of New York Upstate Medical University
Lindsay Gantz, BA, BSN, RN, BMTCN	Robert W. Woodruff Scholarship Program mentor	03/2019 – 12/2019	Hospice Case Manager

Scholar Project: Examining the relationship between financial hardship and distress in palliative care patients with advanced cancer

Service**University Committee**

12/2022 – 05/2023	National Rehabilitation Research & Training Center on Family Support, University of Pittsburgh: 2023 Family Caregiver Advocacy Training Sessions	Planning Committee Member
12/2022 – 05/2023	Family Caregiver Advocacy Training	Small Group Moderator
06/2023 – 08/2023	Pitt Mothers Leading Science	Cohort 2 Candidate Review Committee Member

School Committees

09/2022 – present	PhD Council	Member
08/2023 – present	Mixed Methods Research Group Task Force	Member, ad hoc
11/2022	PhD Student Abstract Reviewer for competitive ENRS submission	Reviewer
08/2021 – present	Diversity Committee	Member
08/2023 – present	Diversity Committee	Chair
10/2022 – present	Climate Survey Subcommittee	Lead
09/2022 – 08/2023	Diversity Committee	Chair Elect
06/2020 – present	DNP Council	Member
06/2020 – 09/2022	MSN Council	Member
02/2020 – 06/2020	BSN Council	Member

01/2020 – present	Cancer Survivorship Research HUB	Member
2019	Davis Lecture Committee, Emory University - developed criteria and processes for nomination and selection of endowed lecture presenter	Member
2015 – 06/2018	Doctoral Nursing Student Organization	Member
07/2015 – 05/2018	PhD Council	Student Representative
2016 – 2017	Graduate School Fairs	PhD Student Representative, ad hoc
Other Service		
01/2021 – present	Medical Reserve Corps Member, Allegheny County, PA	Member
01/29/2021	COVID-19 Vaccine, University of Pittsburgh Point-of-Dispensing	Volunteer
2018 – 2019	DEAR reading program, Oak Grove Elementary, Atlanta, GA	Volunteer
2018 – 2019	Parent Teacher Association, Oak Grove Elementary, Atlanta, GA	Member
2018 – 2019	Working group for University of Kansas School of Nursing PCORI grant project, “Prioritization of Metastatic Cancer Research Priorities”	Key Stakeholder
2015 – 2017	Annual Walk/Run to Break the Silence on Ovarian Cancer, Pittsburgh Chapter of the National Ovarian Cancer Coalition	Participant
2014 – 2018	Colfax Elementary School, Pittsburgh Public Schools	Parent Volunteer
2014 – 2016	Community and Human Services Oakland Food Pantry, Pittsburgh, PA	Volunteer
2003 – present	Be the Match, national blood and marrow donor registry	Registry Member
1999	Kids cancer programs: “Kids Can Cope Too!” and “Good Grief,” The Ohio State University James Cancer Hospital, Columbus, OH	Volunteer
1998 – 1999	Sexual Assault Response Network of Central Ohio (SARNCO), The Ohio State University Medical Center, Columbus, OH	Volunteer Patient Advocate

Other Selected Professional Development Activities

- 03/2023 – 08/2023 Hillman K-Club monthly meetings and seminars, UPMC Hillman Cancer Center, led by Dr. Yael Schenker
- 10/2022 – present Translation to Independence Program (TIPS): Tipping Ks into Rs, bi-monthly meetings and seminars led by Dr. Katie Suda, Institute for Clinical Research Education, University of Pittsburgh, Pittsburgh, PA
- 10/2022 – 03/2023 Peer Coaching, bi-monthly training provided by Edge Leadership Solutions, Pittsburgh, PA
- 08/2020 – present Targeted NIH-supported career development activities (K23NR019296) in areas of:
- medication adherence measurement and theory and financial hardship conceptualization
 - design, implementation, and analysis of longitudinal, mixed-method and cooperative group studies
 - conducting culturally sensitive research with socioeconomically diverse cancer populations
 - professional development
 - grantsmanship
 - responsible conduct of research
- Co-Mentors: Drs. Catherine Bender & Jacqueline Dunbar-Jacob
Collaborators & Consultants: Drs. Katherine Yeager; Margaret Rosenzweig; Susan Sereika; Mounzer Agha; and Robin Yabroff
- 07/2022 – 05/2023 Mothers Leading Science Scholar, Institute for Clinical Research, University of Pittsburgh, Pittsburgh, PA
MLS is a competitive year-long leadership, empowerment, and peer coaching programming for health science faculty, led
Faculty Leads: Drs. Doris Rubio & Amery Treble-Barna
- 02/2020 – present Targeted Research and Academic Training of Nurses in Genomics meeting and seminar attendee (T32NR009759, Conley), University of Pittsburgh, Pittsburgh, PA
- 01/2020 – present Brain, Behavior, and Cancer Seminar Series attendee co-led by Dana Bovbjerg & Kathryn Schmitz, UPMC Hillman Cancer Center
- 09/2018 – 12/2019 K-Club monthly meetings and seminars, Emory Department of Pediatrics and Children’s Healthcare of Atlanta, Atlanta, GA
- 2018 – 2019 Postdoctoral Trainee Group member, led by Dr. Drenna Waldrop-Valverde, Emory University, Atlanta, GA
- 2018 – 2019 Improving Outcomes in Chronic Conditions meeting and seminar attendee (T32NR012715, Dunbar), Emory University, Atlanta, GA

- 2018 – 2019 Center for Data Science meeting and seminar attendee, led by Dr. Vicki Hertzberg, Emory University, Atlanta, GA
- 2018 – 2019 Oncology Research Collaborative for Health Risk Determination and Symptom Science led by School of Nursing faculty, Emory University, Atlanta, GA
- 2018 – 2019 Biobehavioral Oncology Research Group member led by Dr. Deborah Bruner, Emory University, Atlanta, GA
- 07/2017 – 08/2018 Targeted Research and Academic Training of Nurses in Genomics meeting and seminar attendee (T32NR009759, Conley), University of Pittsburgh, Pittsburgh, PA
- 06/2017 Structural Equation Modeling: Foundations and Extended Applications, Stats Camp led by Dr. Todd Little, Albuquerque, NM
- 07/2016 Precision Health: From ‘Omics’ to Data Science Boot Camp, National Institute of Nursing Research, Bethesda, MD
- 06/2016 Applying Epidemiologic Methods for Observational Data in Survivorship Research training course, National Cancer Institute, 8th Biennial Cancer Survivorship Conference, Washington, DC
- 05/2015 – 08/2018 Brain, Behavior, and Cancer Seminar Series attendee led by Dana Bovbjerg, UPMC Hillman Cancer Center
- 05/2015 Research Coordinator Orientation 3-day training course, Clinical and Translational Science Institute, University of Pittsburgh, Pittsburgh, PA
- 2014 – 2016 Cancer Survivorship Journal Club, Writing, and Peer Mentoring meetings attendee (T32NR011972, Bender), University of Pittsburgh, Pittsburgh, PA
- 01/2014 – 04/2014 Faculty Development University Teaching Practicum, Dietrich School of Arts & Sciences, University of Pittsburgh, Pittsburgh, PA