

Cancer Survivorship Center Annual Report

January 1st, 2019 – December 31st, 2019

Co-Directors: Dr. Sue Heiney & Dr. Swann Arp Adams

Core Faculty: Dr. Nathaniel Bell, Dr. Jean Davis, Dr. Tisha Felder, Dr. Karen McDonnell, Dr. Bernardine Pinto, Dr. Karen Wickersham, and Dr. Michael Wirth

Accomplishments:

In the fourth year of the Cancer Survivorship Center, many research initiatives have been completed and a wide range of successes for the South Carolina community have been instituted.

Marketing and public relations enhancements and updates:

- Added stories section to Our Impact page – features cancer survivors' stories in their own words
- Updated all other web pages quarterly
- Center News bulletin board (on 6th floor) continues to be updated quarterly
- Publications bulletin board featuring core faculty accomplishments regularly updated throughout 2019
- Updated photos taken of core faculty
- Ongoing campaign to encourage faculty to use social media to promote their work

Collaborative Manuscripts:

- 16 manuscripts published with 2 or more core faculty

Overview by the Numbers:

- 35 Manuscripts published or *In Press*
- 12 Manuscripts submitted and under review
- 15 Presentations at scientific meetings
- 8 New awards (3 with CSC faculty as PI)
- 11 Continuing awards (6 with CSC faculty as PI/Primary sponsor)
- 13 Grants submitted (5 with CSC as PI)

Forum Topics:

Date	Topic	Presenters	Attendance
January 16, 2019	Revisiting Cervical Cancer Prevention and Control	Dr. Heather Brandt	15
February 20, 2019	They Say, I Say, So What? Writing Cohesive and Coherent Academic Arguments	Chris Holcomb	11
March 20, 2019	Hip Hop and Mental Health	Akeen Hamilton	20*
April 17, 2019	Understanding and Managing "Chemo Brain"	Dr. Jacobo Mintzer	13

September 11, 2019	Surviving with Cancer	Dr. Karen Wickersham	18
November 13, 2019	Submitting & Reviewing NIH Center Grants: Lessons Learned	Drs. Swann Adams, Cindy Corbett, & Julius Fridricksson	6

*Estimated as attendance was not collected

Publications & Articles:

1. Wirth MD, Franco R, Robb SW, Daniels K, Susko K, Hudson MF, O'Rourke MA. Randomized Controlled Trial of a 4-Week Mindfulness Intervention among Cancer Survivors Compared to a Breathing Control. *Cancer Investigation* 2019; 37(4-5): 227-232 (PMID: 31198066).
2. Zheng J, Wirth MD, Merchant AT, Zhang J, Shivappa N, Stolzenberg-Solomon, Hébert JR, Steck SE. Inflammatory Potential of Diet, Inflammation-related Lifestyle Factors and Risk of Pancreatic Cancer: Results from the NIH-AARP Diet and Health Study. *Cancer Epidemiology, Biomarkers & Prevention* 2019; 28(7): 1266-1270 (PMCID: PMC6606345).
3. McMahon DM, Burch JB, Hébert JR, Hardin JW, Wirth MD, Youngstedt SD, Shivappa N, Jacobsen SJ, Caan B, Van Den Eeden, SK. Diet-Related Inflammation and Risk of Prostate Cancer in the California Men's Health Study. *Annals of Epidemiology* 2019; 29: 30-38 (PMCID: PMC6388401).
4. Bell N, Arrington A, Adams SA, Jones M, Sakran JV, Mehta A, Eberth J. Incidental Cancer Diagnoses in Trauma Patients: A Case-Control Study Evaluating Long-term Outcomes. *Journal of Surgical Research* 242: 304-311, 2019
5. Small, T, Heiney SP, Baliko, B & Tavakoli, A. (2019) Improve Mammography Adherence, *Clinical Journal of Oncology Nursing*, 25:3; 281-287

6. Friedman, D.B., Arp Adams, S., Brandt, H.M., Heiney, S.P., Hebert, J.R., Ureda, J.R., Seel, J.S., Schrock, C.S., Mathias, W., Clark-Armstead, Dees, V., & Oliver, P. (2019). Rise up, get tested, and live: An arts-based colorectal cancer educational program in a faith-based setting. Journal of Cancer Education, 34(3), 550-555. (peer reviewed). doi: 10.1007/s13187-018-1340-x. PMID: 29492800
7. Faulkner, SL, Estrada, RD, Heiney, SP, Developing a Song for Grieving Young Adults, Creative Nursing , 2019, 25(4), 303-307.
8. Felder, T.M., Estrada, R.D., Quinn, J.C., Phelps, K., Hayne, P.D.P., Heiney, S.P. (2019). Expectations and reality: Perceptions of support among African American breast cancer survivors. Ethnicity and Health, 24(7), 737-753. doi: 10.1080/13557858.2017.1373072. PMID: 28870098.
9. Grimmert C, Corbett, T., Brunet, J., Shepherd, J., Pinto, B.M., May, CR., Foster, C. (2019). Systematic review and meta-analysis of maintenance of physical activity behavior change in cancer survivors. *International Journal of Behavioral Nutrition and Physical Activity*, 16(1):37. doi: 10.1186/s12966-019-0787-4.
10. Robertson, M., Lyons, E. J., Song, J., Cox-Martin, M., Lil, Y., Green, C.E., Pinto, B. M., Carmack, C., Harrison, C., Baum, G. & Basen-Engquist, K. (2019). Change in physical activity and quality of life in endometrial cancer survivors receiving a physical activity intervention. *Health and Quality of Life Outcomes*, 17, 91. DOI:[10.1186/s12955-019-1154-5](https://doi.org/10.1186/s12955-019-1154-5)
11. Vergara, F.H., Davis, J.E., Budhathoki, C., Sullivan, N.J., & Sheridan, D.J. (2019). Face-to-face meetings with neurosurgical patients before hospital discharge: Impact on telephone outreach, emergency department visits, and hospital readmissions. *Population Health Management*, doi.org/10.1089/pop.2019.0038,1-9.
12. McDonnell, K. K., Estrada, R. D., Dievendorf, A. C., Blew, L., Warden, D., Sercy, E., Khan, S., Hardin, J. W., & Eberth, J. M. (2019). Nurse practitioner knowledge, attitudes, and practices regarding lung cancer screening in the

United States: Practice guidelines and insurance reimbursement are not enough. *Journal of the American Academy of Nurse Practitioners*. doi: 10.1097/JXX.0000000000000960.1097/JXX.000000000000096.

13. Webb, L. A., McDonnell, K. K., Adams, S. A., Felder, T. M., & Davis, R. (2019). Exploring stigma among lung cancer survivors: A scoping literature review. *Oncology Nursing Forum*, 46(4), 402. ^{1,2,4}
14. McDonnell, K. K., Owens, O., Messias, D. K. H., Heiney, S. P., Friedman, D. B., Campbell, C., & Webb, L.A. (2019). Health Behavior Changes in African American Family Members Facing Lung Cancer: Tensions and Compromises. *European Journal of Oncology Nursing*. 38, 57-64. ^{1,2}
15. Heiney SP, †Parker PD, Felder TM, Adams SA, †Omofuma OO, Hulett J. A systematic review of interventions to improve adherence to endocrine therapy. *Breast Cancer Research and Treatment*, 2019 Feb; 173(3):499-510.
16. Parker PD*, Heiney SP, Friedman DB, Adams SA & Dawson RM. (2019) The experience of chemotherapy teaching and readability of chemotherapy educational materials for women with breast cancer. *Journal of Cancer Education*, 1-9.
17. *Yeung, C. W., Wickersham, K. E., & Gilbertson-White, S. (Under review, 2019). "Live your life cuz everybody's terminal": Managing emotional symptoms of advanced cancer within a rural context. *Oncology Nursing Forum*.
18. *Nahm, E.-S., Miller, M., McQuaige, M., Corbitt, N., Jaidar, N., Rosenblatt, P., Zhu, S., Son, H.-J., Hertsensberg, L., Wickersham, K., . . . Powell, K. (2019). Testing the impact of Cancer Survivorship Patient Engagement Toolkit (CaS-PET) on selected health outcomes of survivors who completed treatments with curative intent. *Oncology Nursing Forum*, 46(5), 572-584 DOI: 10.1188/19.ONF.572-584
19. *Jiang, Y., Wickersham, K. E., Zhang, X., Barton, D. L., Farris, K. B., Krauss, J. C., & Harris, M. R. (Accepted with major revisions, 2019). Patient side effect experience and self-management activities associated with adherence to oral anticancer agents. *Patient Preference and Adherence*.

20. *Wickersham, K. E., Hodges, T. K., Edelman, M. J., Song, Y., Nan, M., & Dorsey, S. G. (2019). Differential gene expression in erlotinib-treated fibroblasts. *Nursing Research*, 68(2), 110-126. doi: 10.1097/NNR.0000000000000330.
21. *Wickersham, K. E., Powell, K., & Guterman, I., O'Malley, C., & Nahm, E.-S. (2019). Innovative use of patient portals during cancer survivorship: A first step. *Journal of Oncology Navigation & Survivorship*, 10(3).
22. *Gilbertson-White, S., Yeung, C.W., & Wickersham, K. E.** "Just living with them": Rural residents' experiences with cancer, cancer symptoms, and symptom management. *Oncology Nursing Forum*, 46(5), 531-542. doi: 10.1188/19.ONF.531-542
23. Webb L*, McDonnell K, Adams SA, Davis R & Felder T. (2019) Exploring stigma among lung cancer survivors: A scoping literature review. *Oncology Nursing Forum*, 46(4):402.
24. *Wickersham, K. E., Crothers, M., & Puth, D., & Weiss, M.N., & Powell, K., & Resnick, B. (2019). Targeted therapy use in adults with cancer \geq 85 years of age. *Geriatric Nursing*, 40, 63-66. DOI: org/10.1016/j.gerinurse.2018.06.014.
25. *Wickersham, K., Adams, S. A., Sorrell, M.E., & Heiney, S. P. (2019). Adherence to oral targeted therapy for a cohort of women with breast cancer. *Supportive Care in Cancer*, 27(Suppl 1): S1-S302. <https://doi.org/10.1007/s00520-019-04813-1>.
26. *Sorrell, M., Wickersham, K. E., Adams, S. A., & Heiney, S. P. (2019). Racial disparities in setting of care in women with breast cancer in South Carolina. *Journal of Clinical Oncology*, 37, suppl (abstr e18146).
27. Nurses must collaborate to improve access to cancer care. Feature posted on May 24, 2019 on *Oncology Nursing News*: <https://www.oncnursingnews.com/>

28. Oncology nurses help bring telemedicine to rural communities. Feature posted on August 31, 2019 on *Oncology Nursing News*: <https://www.oncnursingnews.com/publications/oncology-nurse/2019/September-2019/oncology-nurses-help-bring-telemedicine-to-rural-communities>

Submitted

In Press

1. Hung P[¶], Deng S, Zahnd WE, Adams SA, Olatosi B, Crouch EL & Eberth JM. (2019) Geographic disparities in residential proximity to colorectal and cervical cancer care providers. *Cancer*. In Press.
2. McDonnell, K. K., Owens, O. S., Messias, D. K., Friedman, D. B., Newsome, B. R., Campbell, C., Jenerette, C., & Webb, L. A. (in press). After ringing the bell: Survivors and family members' (dyads) perspectives on receptivity and preferences to lifestyle behavior change when facing lung cancer. *Oncology Nursing Forum*.
3. Owens, O. L., Smith, K. N., Beer, J. M., Gallerani, D. & McDonnell, K. K. (in press). Cultural sensitivity of "Breathe Easier," A mobile intervention for lung cancer survivors and families. *Oncology Nursing Forum*
4. Cox, D, Heiney, SP, Baliko, B. 2019. A Quality Improvement Project to Increase Provider Adherence to Mammography Guidelines, *Nursing for Women's Health*, In Press.
5. Schmitz, K. H., Campbell, A., Stuiver, M.M., Pinto, B.M., Schwartz, A. L., Morris, G. S. et al. (in press). Exercise is Medicine in oncology: Engaging clinicians to help patients move through cancer. *CA-A Cancer Journal for Clinicians*.
6. Kindred, M. M., Pinto, B.M. & Dunsiger, S.I. (in press). Mediators of physical activity adoption and maintenance among breast cancer survivors. *Journal of Behavioral Medicine*.

7. Kindred, M. M., Pinto, B.M., & Dunsiger, S.I. (in press). Association of body esteem with fitness and body fat among colorectal cancer survivors: Secondary analyses from a randomized trial. *International Journal of Behavioral Medicine*.

Submitted/Under Review

1. Laurien Buffart, Maartje Schreurs, Harriët Abrahams, Joeri Kalter, Neil Aaronson, Paul Jacobsen, Robert Newton, Kerry Courneya, Jo Armes, Cecilia Arving, Annemarie Braamse, Yvonne Brandberg, Joost Dekker, Robert Ferguson, Marieke Gielissen, Bengt Glimelius, Martine Goedendorp, Kristi Graves, Sue Heiney, Rob Horne, Myra Hunter, Birgitta Johansson, Laurel Northouse, Hester Oldenburg, Judith Prins, Josée Savard, Michael van Beurden, Sanne van den Berg, Johannes Brug, Hans Knoop, Irma Verdonck-de leeuw. Effects and moderators of coping skills training on symptoms of depression and anxiety in patients with cancer: Aggregate data and individual patient data meta-analyses, 2019.
2. Babatunde, Oluwole A; Eberth, Jan M; Felder, Tisha M; Moran, Robert; Truman, Samantha; Hebert, James R; Heiney, Sue P; Adams, Swann Arp, Racial disparities and diagnosis-to-treatment time among patients diagnosed with breast cancer in South Carolina, *Cancer Epidemiology and Disease Prevention*.
3. Heiney SP, Truman S, Babatunde OA, Felder TM, Eberth JM, Crouch E, Wickersham KE, & Adams SA. Racial and Geographic Disparities in Endocrine Therapy Adherence Among Younger Breast Cancer Survivors. *Journal of Clinical Oncology*.
4. Parker, P.D., Heiney, S.P., Adams, S.A., Friedman, D.B., & Dawson, R.M. (2019). Exploring health literacy on chemotherapy knowledge in women with breast cancer. *Health Literacy Research and Practice*.

5. Harriët Abrahams, Hans Knoop, Laurien Buffart, Maartje Schreurs, Neil Aaronson, Paul Jacobsen, Robert U Newton, Kerry Courneya, JF Aitken, Cecilia Arving, Yvonne Brandberg, SK Chambers, Marieke F Gielissen, Bengt Glimelius, Martine M Goedendorp, KD Graves, Sue Heiney, Rob Horne, Myra Hunter, Birgitta Johansson, Laurel Northouse, Hester Oldenburg, Judith Prins, Josée Savard, Michael van Beurden, Sanne van den Berg, Irma Verdonck-de Leeuw, Laurien Buffart. 2019 Moderators of the effect of psychosocial interventions on cancer-related fatigue, *JAMA Oncology*.
6. Myrehn-Bennett, A. R., McDonnell, K.K., Davis, J.E., Wirth, M., Hardin, J. & Gallerani, D.G. (2019). Effect of a dyad-based mindfulness cancer recovery on sleep quality of survivors of early-stage lung cancer and their family members – a pilot study. Submitted to *Oncology Nursing Forum*, under revision.
7. Wu, H-S, Davis, J.E., & Chen I. (2019). Effects of bright light on depression and quality of life in women being treated for breast cancer. Submitted to *Cancer*, under revision.
8. Yelton, B., Lead, J.R., Adams, S.A., Brandt, H.M., Kulkarni, S.*, Lewis, K.*, Fedrick, D., Ureda, J.R. & Friedman, D.B. How do African American community members' perceptions about environmental risks of breast cancer compare with the current state of the science? Submitted to *Cancer Causes & Control*, 2019.
9. Owens, O. L., Gallerani, D. G., Beer, J., & McDonnell, K. K. State of the science on MSBR interventions for lung cancer and COPD: Recommendations for community and clinical translation.
10. Beer, J. M., Smith, K. N., Kennedy, T., Mois, G., Acena, D., Gallerani, D. G., McDonnell, K. K., Owens, O. L. Designing Breathe Easier: Focus Group Evaluation of a Mindfulness mHealth App for Survivors of Lung Cancer and their Family Members.
11. McDonnell, K. K., Gallerani, D. G., Owens, O. L., Beer, J., & Newsome, B. R. A mindfulness-based recovery program for survivors and partners facing lung cancer: Results of the *Breathe Easier* pilot study.

12. Myhren-Bennett, A. R., McDonnell, K. K., Davis, J., Wirth, M., Hardin, J. W., & Gallerani, D. G. Evaluating Sleep Quality as a Preliminary Outcome of *Breathe Easier*: A Mindfulness-based Intervention for Survivors of Lung Cancer and Family Members (Dyads)

Presentations/Posters/Abstracts:

Presentations

1. Kindred, M., Pinto, B.M, & Dunsiger (2019, March). Mediators of physical activity adoption and maintenance among breast cancer survivors. Poster presented at the Annual Meeting of the Society of Behavioral Medicine, Washington D.C.
2. Wirth, Michael. Research Forum for the College of Nursing, University of South Carolina, “Failure to Reject the Null Hypothesis in Behavioral Interventions: Lessons Learned from Two Dietary Interventions”, October 2019.
3. Wirth, Michael. Breathe Easier Club (community support group for survivors of lung cancer and their family hosted by Dr. Karen McDonnell), College of Nursing, University of South Carolina, April 2019.
4. Parker, P.D., Heiney, S.P., Adams, S.A., Friedman, D.B., & Dawson, R.M. (2019, September). An exploration of the role of health literacy with chemotherapy knowledge in women with breast cancer. Poster presentation at the Showcase of Medical Discoveries – Community Research in Little Rock, AR.
5. Parker, P., Heiney, S., Friedman, D., Adams, S., & Dawson, R. (2019, September). Evaluation of the readability and suitability of chemotherapy educational materials for women with breast cancer. Podium presentation the International Cancer Education Conference in Salt Lake City, Utah, USA.
6. Cox, D, Heiney, S, Baliko, B. Womens Health Forum. An evidence-based practice change to increase provider adherence to mammography guidelines within a local primary care practice, March 8, 2019.

7. Felder TM and Jackson JR. Mocha Mamas Milk: Evaluating the use of mobile technology to promote breastfeeding among African American women. *Accepted for podium presentation* in the Innovative Research and Programs to Improve the Health of Individuals from Diverse Backgrounds Symposium at the 2019 Southern Nursing Research Society Annual Conference, Orlando, FL, February 27-March 1, 2019
8. †Babatunde OA, Adams S, Eberth JM, Zahnd WE, Felder T, Moran R, Hebert JR. A Comparison of Mortality-to-Incidence Ratio with Survival Analyses in Assessing Racial Breast Cancer Disparities Across South Carolina Counties, *Cancer Epidemiology and Prevention Biomarkers*, 2019 March; 28 (3): 620.
9. †Babatunde OA, Adams S, Eberth JM, Felder TM, Moran R, Truman S, Alvarado C, Hebert JR. Identifying predictors of racial disparities in mortality among Blacks and Whites diagnosed with breast cancer in South Carolina, *Cancer Research*, 2019 July; 79 (13 Supplement): 4202.
10. Felder TM and Jackson JR. Mocha Mamas Milk: Evaluating the use of mobile technology to promote breastfeeding among African American women. *Accepted for podium presentation* in the Innovative Research and Programs to Improve the Health of Individuals from Diverse Backgrounds Symposium at the 2019 Southern Nursing Research Society Annual Conference, Orlando, FL, February 27-March 1, 2019.
11. K.E. Wickersham, S.A. Adams, M. Sorrell, & S.P. Heiney. Adherence to oral targeted therapy for a cohort of women with breast cancer (poster). Multinational Association for Supportive Care in Cancer Annual Meeting. 2019. San Francisco, CA.
12. Davis, J.E. (2019, October). *The Role of Sleep in Cognitive Health*. Paper presented at workshop Exploring Integrative Approaches to Support Cognitive Health during Cancer Treatment and the Survivorship Period, Society for Integrative Oncology Conference of 2019, New York, NY.

13. McDonnell K.K., Gallerani, D.G., Owens O. L, Beer J., Hardin, J. W. (2019, June). *A Dyad-based Mindfulness Cancer Recovery Program to Reduce Lung Cancer Symptoms for Survivors and Family Members*, Poster, Multinational Association for Supportive Care in Cancer (MASCC), San Francisco, CA.
14. McDonnell, K. K., Owens, O. L., Beer, J. M., Gallerani, D. (2019, June). *Empowering Lung Cancer Survivors and Caregivers to “Breathe Easier”*: Development and Evaluation of a M-Health Intervention. Abstract submitted to American Society of Clinical Oncology (ASCO), Chicago, IL.
15. McDonnell, K. K., Gallerani DG, Newsome BR, Owens OL, Beer J, Webb LA, Myhren-Bennett A, Hardin, J. W. (2019, September). *A Dyad-based Mindfulness Cancer Recovery Program to Reduce Lung Cancer Symptoms—A Mixed-methods Study*. Poster, 2019 World Lung Cancer Conference, Barcelona, Spain.

Grants Funded & Submitted:

Newly Awarded:

CSC Faculty/Role (PI as applicable)	Grant Type	Title	Funding Agency	Start Date	End Date
Nathaniel Bell, PI	R03	Effect of the patient-centered medical home on geographic and racial disparities in health care access	AHRQ	9/1/19	8/31/20
Nathaniel Bell, Co-I (Eberth, PI)	Research	Rural Health Research Center Cooperative Agreement 2019-2020 - FORHP Project	HRSA, FORHP	9/1/19	8/31/20

Sue Heiney, Swann Adams, Co-Is (Friedman, PI)	SIP-19-005	South Carolina Cancer Prevention and Control Research Network: Partner-Engaged and Evidence-Based Multilevel Implementation	NCI/NIH	9/30/19	9/30/24
Sue Heiney, Co-I (Burch, PI)	R01	Role of Circadian Factors in Inflammation and Colorectal Adenoma Risk	NIH	9/11/19	8/31/24
Karen McDonnell, PI	Program	Advancing Quality Lung Cancer Survivorship in South Carolina 2.0	Bristol-Myers Squibb	1/1/19	12/31/19
Bernardine Pinto, PI	Pilot Study	Physical Activity Promotion for Older Cancer Survivors: "Alexa/Virtual Coach Show Us the Way"	College of Nursing/ College of Engineering & Computing	1/1/19	12/31/19
Michael Wirth, Co-I (Volanti, Burch, PIs)		Shiftwork Adaptation in Law Enforcement: Targeting Chronic Disease Prevention	NIJ	2020	2024
Michael Wirth, Co-I (Hebert, Strayer, PIs)	R01	Specialized Program of Research Excellence in Racial Disparities in Cancer, Inflammation, and Biobehavioral Risk Factors	NCI	2019	2024

Continuation Funding:

CSC Faculty/Role (PI as applicable)	Grant Type	Title	Funding Agency	Start Date	End Date
Swann Adams, Co-I (Friedman, PI)	R03	Strategies for Communicating the Environmental Risks of Cancer (SCERC)	NIH/NIEHS/ NCI	12/1/16	2/28/19
Swann Adams, Primary Sponsor (PI: Oluwole)	F99/K00	Identifying Predictors of Racial Disparity in Treatment and Mortality Among Patients Diagnosed with Breast Cancer in South Carolina and Geospatial Investigation of Breast Cancer Patient Navigation	NIH/NCI	9/1/2017	8/31/2023
Felder, Tisha, PI (Mentor: Heiney)	K01 NCC	Improving adherence to adjuvant hormonal therapy among disadvantaged breast cancer survivors (Year 5)	NIH/NCI	9/1/19	8/31/20
Sue Heiney, Swann Adams, Co-Is (Friedman, PI)	SIP-14-011 NCC	Faith, Activity, and Nutrition: Dissemination in Underserved Communities - Multi-Level, Community-Clinical Cancer Prevention and Control Interventions (Year 4)	CDC	9/30/18	9/29/19

Sue Heiney, Co-I (PI: Elhers)	ASPIRE I	The Effects of Aerobic Exercise on Executive Function in Breast Cancer Survivors: A Pilot Randomized Trial	USCVPR	7/1/18	9/30/19
Karen McDonnell, PI	MRSRG Re-submission	Dyad-based Multiple Behavior Intervention for Reducing Lung Cancer Symptoms	ACS	1/1/18	12/31/22
Bernardine Pinto, Consortium PI (Valle, PI)	R01	Subaward: Promoting Physical Activity in Young Adult Cancer Survivors using mHealth and Adaptive Tailored Feedback Strategies (NIH (Subaward with UNC – Chapel Hill)	2/7/18	1/31/21
Bernardine Pinto, PI	R01 NCC	Peers Promoting Exercise Adoption and Maintenance among Cancer Survivors (Year 5)	NCI/NIH	4/1/19	3/31/20
Bernardine Pinto, Madison DeMello, PIs	Seed Grant	A "Novel" Multi-Component Approach to Promote Physical Activity among Older Cancer Survivors	NCE	5/1/18	4/30/19
Bernardine Pinto, Co-I (PIs: Zarrett, Wilson)	R01	Connect through PLAY: A Staff-Based Physical Activity Intervention for Middle School Youth	NIH/NINR	6/11/18	5/31/23

Michael Wirth, PI	ASPIRE I	Qualitative Exploration of Future and Current Nurses Perceptions and Experiences on the Transition into the Nursing Workforce	USCVPR	7/1/18	9/30/19
-------------------	----------	---	--------	--------	---------

Submitted:

Research Awards-

CSC Faculty/Role (PI as applicable)	Title	Funding Agency	Start Date	End Date	Requested Funding	Status
Adams, Swann, Felder, Tisha, Heiney Sue, Co-Is	Use of Novel Cancer Registry Data Linkages to Understand Cancer Racial and Geographic Disparities	NIH/NCI	7/1/20	6/30/25	\$1,250,000	Pending
Bell, Nathaniel, Co-I (Abshire, PI)	A Novel Approach to Promoting Physical Activity among in Rural South Carolina Populations: A Preliminary Study to Gauge Community Needs and Interest	USC Provost	April 2018	July 2019	\$15,000	Pending
Bell, Nathaniel, PI	The Role Of Nurse Practitioners and Physician Assistants In Reinventing Patient Centered Medical Homes	USC Provost	April 2018	July 2019	\$100,000	Pending

CSC Faculty/Role (PI as applicable)	Title	Funding Agency	Start Date	End Date	Requested Funding	Status
Tisha Felder (Hebert, PI)	Supplement: Strengthening Research, Training, and Outreach Capacity for the Geographic Management of Cancer Disparities Program (GMaP)	NIH/NCI	7/9/18 (Submitted 9/18/19)	6/30/20		Pending
Sue Heiney, Tisha Felder (Steck & Murphy, PIs)	Komen Training Researchers to Eliminate Disparities (TREND) Grants	Komen Foundation	10/17/19 (Submitted)			Pending
Sue Heiney, Consortium PI (Lewis, PI)	Enhancing Connections-Palliative Care: A Cancer Parenting Program for Mothers with Advanced Cancer and their Children	NIH/NCI	4/1/20	3/31/24	\$29,953	Not funded
Ronda Hughes, Nathaniel Bell, Co-I	Integrated Models for Statewide Nursing Workforce and Demand	CRE & National Council of State Boards of Nursing (NCSBN)	1/1/20	9/30/21	\$299,632	Not funded
Karen McDonnell (Bennett PI)	Sleep Assessment and Comparison in African-American Lung Cancer Survivors	American Cancer Society	7/1/20	6/30/22	\$30,000	Pending

CSC Faculty/Role (PI as applicable)	Title	Funding Agency	Start Date	End Date	Requested Funding	Status
Bernardine Pinto, PI	Peer Counseling for Physical Activity Promotion among Breast Cancer Survivors: Adapting an Efficacious Intervention to Prepare for Implementation	NIH/NCI	7/1/20	6/30/24	\$1,000,000	Pending
Karen Wickersham, PI	Side effects and side effect management of targeted therapy on patients with non-small cell lung cancer	Lung Cancer Research	1/1/20	12/31/22	\$280,130	Pending
Michael Wirth (Murphy, PI)	A Dietary Intervention Pilot Study to Improve the Colonic Environment and Systemic Inflammatory Profile in African Americans (AA)	NIH	7/1/20	6/30/22	\$286,469	Not funded
Michael Wirth (Robb, Wagner, Sutherland, Awardees)	Online Mindfulness Intervention to Reduce Stress among Diabetes Patients	PRISMA Health	11/11/19 (submitted)			Pending
Michael Wirth, PI	Examining the efficacy of early time-restricted feeding as a new approach to the treatment of obesity	NIH/NHLBI	7/1/20	6/31/25	\$2,481,121	Pending

Non-Research Awards-

CSC Faculty/Role (PI as applicable)	Title	Funding Agency	Start Date	End Date	Requested Funding	Status
	NONE TO REPORT					