MARGARET Q. ROSENZWEIG Curriculum Vitae

Name: Margaret Q. Rosenzweig, PhD, FNP-BC, AOCNP, FAAN				
Business Address:	University of Pittsburgh E School of Nursing 3500 Victoria Street 313 Victoria Building Pittsburgh, PA 15261	E-Mail Address: mros@pitt.edu		
Business Phone :	(412) 383-8839 E	Business Fax: (412) 383-7227		
EDUCATION AND 7	FRAINING			
Undergraduate 1977-1981 Graduate	Carlow College/University School of Nursing Pittsburgh, PA	BSN Nursing		
1984-1986	University of Pittsburgh School of Nursing Pittsburgh, PA	MSN Family Nurse Practitioner		
1996-2001	University of Pittsburgh School of Nursing Pittsburgh, PA	PhD Oncology Nursing		
APPOINTMENTS A				
Academic 2020	University of Pittsburgh	Distinguished Service Professor of Nursing		
2019 - 2022	Hillman Cancer Center	Associate Director, Catchment Area Research		
2018	University of Pittsburgh School of Medicine	Professor		
2016	University of Pittsburgh School of Nursing	Professor with tenure		
2015	University of Pittsburgh School of Nursing	Vice Chair – Research Acute and Tertiary Care		
2012	University of Pittsburgh Center for Bioethics and Health L	aw Affiliate faculty member		
2011 - 2016	University of Pittsburgh School of Nursing	Associate professor with tenure		

2009 - 2013	University of Pittsburgh Medical Center	Ethics Consult Service
2004 - 2011	University of Pittsburgh School of Nursing Pittsburgh, PA	Assistant Professor Tenure Track
2001 – 2004	University of Pittsburgh School of Nursing Pittsburgh, PA	Assistant Professor Acute Care Nurse Practitioner Program / Oncology Focus
1996 – Present	University of Pittsburgh Cancer Institute (UPCI) Pittsburgh, PA	Nurse Practitioner Medical Oncology Breast Cancer Program
1996 – 2001	University of Pittsburgh School of Nursing Pittsburgh, PA	Teaching Fellow Department of Acute/Tertiary Care
1994 – 1996	University of Pittsburgh School of Nursing Pittsburgh, PA	Clinical Instructor Acute Care Nurse Practitioner Program/Oncology Focus
1992 – 1994	LaRoche College Pittsburgh, PA	Adjunct Faculty Nurse Practitioner Program
1994 – 1996	University of Pittsburgh Cancer Institute (UPCI) Pittsburgh, PA	Nurse Practitioner Community Screening
Non-Academic		
2009 - 2017	Catholic Charities Free Clinic Pittsburgh, PA	Volunteer Nurse Practitioner Bi-weekly evening clinic
1992 – 1993	West Penn Hospital Pittsburgh, PA	Practice Clinical Manager Nurse Practitioner – Oncology Hematology/Bone Marrow
1990 - 1993	West Penn Hospital Pittsburgh, PA	Nurse Practitioner – Oncology Hematology/Bone Marrow
1987 – 1990	Montefiore Hospital Pittsburgh, PA	Nurse Practitioner Bone Marrow Transplantation
1985 – 1987	Forbes Hospice Pittsburgh, PA	Registered Nurse In-patient and Home Care
1983 - 1985	St. Francis Medical Center Pittsburgh, PA	Registered Nurse Medical Intensive Care

1982 – 1983	Teche Action Clinic Franklin, LA	Volunteer Registered Nurse National Health Service/ Jesuit Volunteer Corps Migrant farm worker clinic		
1981 – 1982	Shadyside Hospital Pittsburgh, PA	Registered Nurse Medical /Surgical Oncology		
LICENSURE AND CERTIFICATION (all current)				

1981	RN-245606-L	Pennsylvania (RN)
1987	SP-001162-B	Pennsylvania (CRNP)
2001	#006745	Pennsylvania (Prescriptive)
1996	Oncology Nursing Society	Advanced Oncology
	Pittsburgh, PA	Certification Nurse Practitioner
		(AOCNP)
1987	American Nurses Association	Family Nurse Practitioner
	Princeton, NJ	(FNP-BC)

LEADERSHIP/MENTORSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1987 – Present	Oncology Nurses Society				
	Oncology Nursing Society Special Interest Groups				
1988 – 1994	Bone Marrow Transplantation				
1990 – Present	Nurse Practitioners				
1994	Regional Editor - NP Newsletter				
1994 – 1995	Assistant Editor - NP Newsletter				
1997 – Present	Advanced Nursing Research				
2002 - 2003	Mentor – Oncology NP Mentorship Program				
2010 - 2012	Elected – NP SIG Coordinator				
2012 - 2015	Newsletter editor				
Oncology Nursing Society (G	PC/ONS) Greater Pittsburgh Chapter –				
1998 – 1999	Chairperson – Fatigue Awareness Day				
1999 - 2000	Board of Directors – Member at Large				
2000 - 2001	Chairperson – Oncology Nursing Recruitment Dinner				
2003 - 2005	Board of Directors – Member at Large				
2005	20 th Anniversary Committee				
2005	Awards Chair				
2009 - 2010	Mentoring Committee for Undergraduate Nursing				
2012 - 2013	Board of Directors, Member at large				
Pennsylvania State Nurses As	ssociation (PSNA)				
1997 – Present	PSNA – Member				
1998 - 2000	PSNA/District 6 – Nominating Committee				
2000 - 2005	PSNA/District 6 – Board of Directors – Secretary				
2003 - 2005	PSNA/District 6 – Board of Directors – Member at Large				
2005 - 2009	PSNA/District 6 – Board of Directors – Awards Chair				
2012 - 2014	PSNA Practice Cabinet				
2015-2016	Chair, Practice Cabinet				
Sigma Theta Tau, Eta Chapte	er				
1997 – Present	Sigma Theta Tau, Eta Chapter – Member				
2003 - 2009	Chair, Research Committee				
2005 - 2010	Small Grants Program Director				

Additional Memberships			
1995 – Present	National Organization of Nurse Practitioner Faculty – Member		
1997 – Present	American Nurses Association – Member		
1988 – Present	American Academy of Nurse Practitioners – Member		
2001 – Present	American Society of Clinical Oncology – Member		
NIH Study Section			
2015 - 2018	NCI-J - Ad hoc member - Study Section		
2018 - 2022	Health Disparities/Equity Promotion (HDEP) Permanent Member		
HONORS			
1995	Sigma Theta Tau, Eta Chapter Community Leader.		
1998	Doctoral Scholarship. American Cancer Society.		
1998	Ann Olson Memorial Award, Doctoral Scholarship/Award. ONS		
1999	Martha Clark Doctoral Scholarship. Pennsylvania Nurse Association,		
2003	Public Education Award. Oncology Nursing Foundation.		
2004	Teaching Initiative Award - Pittsburgh School of Nursing		
2005	Innovation in Education Award - University of Pittsburgh.		
2005	Sigma Theta Tau /Eta Chapter Leadership in Nursing Award – Research		
2006	Extra Effort Award - Cancer Working Group - Center for Minority		
	Health. University of Pittsburgh Graduate School of Public Health		
2006	Cancer Control Award – American Cancer Society, Pittsburgh Unit.		
2008	Public Cancer Education Award. Oncology Nursing Society.		
2009	First place – Poster Competition NCI Health Disparities Summit.		
2010	Pitt School of Nursing Dean's Distinguished Teaching Award		
2010	Pittsburgh Chapter - Oncology Nursing Society – Exemplar Award		
2012	Pennsylvania Nightingale Award for Academic Teaching		
2014	Fellow, American Academy of Nursing		
2014	Racial Justice Award- Health Category. The YWCA of Pittsburgh		
2015	Alumni Laureate Award, Carlow University		
2016	Oncology Nursing Society State of the Science Lectureship Award		
2016	Pittsburgh Magazine Excellence in Nursing - Honorable Mention		
2017	PNC Bank/Pittsburgh Komen Community Caring Award		
2018	Woman of Spirit – Carlow University		
2020	President Award - Friends of the National Institute of Nursing Research		
2021	Chancellor's Distinguished Public Service Award		
2022	Sigma Theta Tau International - Nurse Researcher Hall of Fame		

Refereed Journal Articles * = Data Based; £=Senior Author

 *Rosenzweig, M., Schaefer, P. M., & Rosenfeld, C. S. (1994). Prevention of transplant related hemorrhagic cystitis using bladder irrigation with sorbitol. *Bone Marrow Transplantation*, 14, 491-494.

- 2. Rosenzweig, M. (1996). School of nursing responds to changes in health care. *Oncology Nursing Forum, 23*, 711-712.
- 3. Hravnak, M., Rosenzweig, M., & Baldisseri, M. (1996). Some current questions regarding acute care nurse practitioner preparation and role implementation. *AACN Clinical Issues*, *7*, 289-299.

- 4. Rosenzweig, M., Hravnak, M., & Jacob, H. (1997). From licensure to clinical hours: One school's experience with the development of an oncology nurse practitioner curriculum. *Oncology Nursing Forum, 24*, 845-850.
- 5. Magdic, K., & Rosenzweig, M. (1997). Integrating the acute care nurse practitioner into clinical practice: Strategies for success. *Dimensions in Critical Care Nursing, 16*, 208-214.
- 6. Rosenzweig, M., Rust, D. (1999). Anemia: An overview of diagnostic considerations. *Clinical Excellence for Nurse Practitioners*, *3*, 329-336.
- 7. Rosenzweig, M., Rust, D., & Hoss, J. (2000). Prognostic information in breast cancer care: Helping patients utilize important information. *Clinical Journal of Oncology Nursing*, *4*, 271-278.
- 8. Simpson, J., & Rosenzweig, M. (2002). Treatment considerations for the elderly person with cancer. *AACN Clinical Issues*, 13, 43-60.
- 9. £ Versea, L., & Rosenzweig, M. (2003). Hormonal therapy for breast cancer: Focus on Fulvestrant. *Clinical Journal of Oncology Nursing*, *3*, 307-311.
- *Rosenzweig, M., Bender, C. M., Locke, J. P., Yasko, J. M., & Brufsky, A. M. (2004). The decision to prematurely terminate a trial of RWUEPO due to thrombotic events. *Journal of Pain and Symptom Management*, 27, 184-189.
- 11. £ Witherspoon, B., & Rosenzweig, M. (2004). The cost considerations of commercial weight loss programs. *Journal of the American Academy of Nurse Practitioners, 16*, 198-205.
- 12. Rosenzweig, M., Bender, C. M., & Brufsky, A. (2005). Nurses as principal investigators in pharmaceutical trials: Considerations and challenges. *Oncology Nursing Forum*, *32*, 293-299.
- 13. *Bender, C. M., Ergyn, F. S., Rosenzweig, M., Cohen, S. M., & Sereika, S. M. (2005). Symptom clusters in breast cancer across 3 phases of the disease. *Cancer Nursing*, *28*, 219-225.
- 14. Vitek, L., Rosenzweig, M., & Stollings, S. (2006). Distress in patients with cancer: Definition, assessment, and suggested interventions. *Clinical Journal of Oncology Nursing*, 11, 1092-1095.
- 15. *Rosenzweig, M., Clifton, M., & Arnold, R. (2007). Communication skills for oncology nurse practitioner students. *Journal of Cancer Education*, 22, 149-153.
- *Bradley, S., Sherwood, P., Donovan, H., Hamilton, R., Rosenzweig, M., Ricki, A., & Newberry, A. (2007). I could lose everything: Understanding the cost of a brain tumor. *Neurooncology*, 85, 329-338.
- *Rosenzweig, M., Wiehagen, T., Brufsky, A., & Arnold, R. (2009). Challenges of illness in metastatic breast cancer: A low-income African American perspective. *Palliative and Supportive Care*, 7, 143–152.
- Bender, C. M., Engberg, S. J., Donovan, H. S., Cohen, S. M., Houze, M. P., Rosenzweig, M.Q. & Sereika, S. M. (2008, January). Symptom clusters in adults with chronic health problems and cancer as a co morbidity. *Oncology Nursing Forum*, 35, pp. E1-E11.
- 19. *Rosenzweig, M., Hravnak, M., Magdic, K., Beach, M., Clifton, M., & Arnold, R. (2008). Patient communication simulation laboratory for acute care nurse practitioner students. *American Journal of Critical Care, 17*, 364-372.
- *Sherwood, P., Donovan, H., Rosenzweig, M., Hamilton, R., & Bender, C. (2008). A house of cards: The impact of treatment costs on women with breast and ovarian cancer. *Cancer Nursing*, 31, 470-477.
- 21.*Wolf, D., Lehman, L., Quinlin, R., Rosenzweig, M., Friede, S., Zullo, T., & Hoffman, L (2008). Can nurses impact patient outcomes using a model of care that is patient centered? *Journal of Nursing Administration*, *38*, 532-540.
- 22. *Balk, J., Day, R., Rosenzweig, M., & Beriwal, S. (2009). Pilot, randomized, modified double blind, placebo-controlled trial of acupuncture for cancer-related fatigue. *Journal of the Society of Integrative Medicine*, 7, 4-11.
- 23. *Rosenzweig, M., Weihagen, T., Conroy, B., Sillaman, A., & Arnold, R. (2009). Strengths and challenges of illness in metastatic breast cancer according to race and income. *Journal of Hospice and Palliative Nursing*, 11, 27-37.
- 24. Donovan, H., Kwekkeboom, K., Rosenzweig, M., & Ward, S. (2009). Nonspecific effects in psychoeducational intervention research. *Western Journal of Nursing Research*, *31*, 983-998.

- 25. Nevidjon, B., Rieger, P., Miller-Murphy, C., Rosenzweig, M., Baileys, K., McCorkle, M. (2010). Filling the gap: Development of the oncology nurse practitioner workforce. *Journal of Oncology Practice.* 6(1), 2-11.
- 26. £ Robinson-White, S., Conroy, B., Slavish, K., & Rosenzweig, M. (2010). Patient navigation in breast cancer: A Systematic Review. *Cancer Nursing*; 33(2), 127-140.
- 27. £ Zalewski, M., Beikman, S., Ferrari, S., Slavish, K., Rosenzweig, M. (2010). Breast cancer follow up in primary care: Strategies for successful collaboration between cancer care and primary care providers. *The Journal for Nurse Practitioners*, *6*, 452-463.
- 28. Rosenzweig, M., Donovan, H., & Slavish, K. (2010). The sensory and coping intervention for women newly diagnosed with metastatic breast cancer. *Journal of Cancer Education*, 25(3), 377-384.
- 29. *Rosenzweig, M., Brufsky, A., Rastogi, P., Puhalla, S., Simon, J., & Underwood, S. (2011) The attitudes, communication, treatment, and support intervention to reduce breast cancer treatment disparity. In *Oncology Nursing Forum 38*, (1), 85-89
- £*Jung, S. Y., Sereika, S. M., Linkov, F., Brufsky, A., Weissfeld, J. L., & Rosenzweig, M. (2011). The effect of delays in treatment for breast cancer metastasis on survival. *Breast cancer research and treatment*, 130 (3), 953-964.
- 31. *Jung SY, Rosenzweig M, Linkov F, Brufsky A, Weissfeld JL, Sereika SM. (2011) Comorbidity as a mediator of survival disparity between younger and older women diagnosed with metastatic breast cancer. Hypertension. 59 (2):205-11.
- 32. *Jung SY, Rosenzweig M, Sereika SM, Linkov F, Brufsky A, Weissfeld JL. (2012) Factors associated with mortality after breast cancer metastasis. *Cancer Causes Control.* 223(1):103-12.
- 33. Rosenzweig, M. (2012). Breaking bad news: A template for nurse practitioners). *The Nurse Practitioner.* 12; 37(2):1-4.
- 34. *Rosenzweig, M., Giblin, J., Mickle, M., Morse, A., Sheehy, P., Sommer, V. (2012). Bridging the gap: A descriptive study of knowledge and skill needs in the first year of oncology nurse practitioner practice. *Oncology Nursing Forum.* 39(2):195-201.
- 35 £* Hari, M., Rosenzweig, M. (2012) Incidence of preventable post-operative readmissions following Pancreaticoduodenectomy: Implications for patient education). Oncology Nursing Forum. 39(4):408-12.
- 36. Hopkins, K., Rosenzweig, M. (2012) Post thoracotomy pain syndrome: Assessment and intervention. *Clinical Journal of Oncology Nursing*. 10(12). 365-370.
- 37. Albrecht, T. A., & Rosenzweig, M. (2012). Management of cancer-related distress in patients with a hematological malignancy. *Journal of Hospice and Palliative Nursing*. 14 (7), 462.
- 38. *Brufsky, A. M., Sereika, S. M., Mathew, A., Tomifumi, O., Singh, V., & Rosenzweig, M. (2013). Long-term treatment with intravenous bisphosphonates in metastatic breast cancer: A retrospective study. *The Breast Journal*. 19(5), 504-511.
- Beikman, S., Gordon, P., Ferrari, S., Siegel, M., Zelewski, M., Rosenzweig, M. (2013) Understanding the implications of the breast cancer pathology report: A case study. J Adv Pract Oncol; 4:176–181.
- 40. *Jung SY and Rosenzweig M (2013) Sequential metastatic breast cancer chemotherapy: should the median be the message? *Front. Public Health 1*:49.
- 41. Albrecht, T. A., & Rosenzweig, M. (2014). Distress in patients with acute leukemia: A concept analysis. *Cancer Nursing*, *37*(3), 218-226.
- 42. *Bender, C. M., Gentry, A. L., Brufsky, A. M., Casillo, F. E., Cohen, S. M., Dailey, M. M. Rosenzweig, M & Sereika, S. M. (2014, May). Influence of patient and treatment factors on adherence to adjuvant endocrine therapy in breast cancer. *Oncology Nursing Forum* 41, 3, pp. 274-285
- 43. Rosenzweig, M., Gardner, D., (2014) An overview of the history and physical of the patient with cancer for the oncology advanced practice provider *Pract Oncol*; *5:262*–268
- 44.*Guttendorf, J., Boujoukos, A. J., Ren, D., Rosenzweig, M.Q., & Hravnak, M. (2014). Discharge outcome in adults treated with extracorporeal membrane oxygenation. *American Journal of Critical Care*, 23(5), 365-377.

- *Lindell K, Liang, Z, Hoffman, L, Rosenzweig, M, Saul, M, Pilewski, J, Gibson, K, Kaminski, N. (2015) Palliative care and location of death in decedents with idiopathic pulmonary fibrosis. *Chest*; 147 423-429.
- 46. *Schenker, Y., White, D., Rosenzweig, M., Chu, E., Moore, C., Ellis, P., & Arnold, R. (2015). Care management by oncology nurses to address palliative care needs: A pilot trial to assess feasibility, acceptability, and perceived effectiveness of the CONNECT intervention. *Journal of Palliative Medicine*, 18(3), 232-240.
- 47. *[£]Hopkins, K., Hoffman, L., Dabbs, A., Ferson, P., King, L., Dudjak, L., Zullo, T., Rosenzweig, M. (2015) Post-thoracotomy pain syndrome following surgery for lung cancer: Symptoms and impact on quality of life. *J Adv Pract Oncol* 2015; 6:121–132 DOI: 10.6004
- 48. *Bender, C. M., Merriman, J. D., Gentry, A. L., Ahrendt, G. M., Berga, S. L., Brufsky, A. M., Casillo, F. E., Dailey, M. M., Erickson, K. I., Kratofil, F. M., McAuliffe, P. F., Rosenzweig, M. Q., Ryan, C. M. and Sereika, S. M. (2015), Patterns of change in cognitive function with anastrozole therapy. *Cancer*, 121: 2627–2636. DOI: 10.1002/cncr.29393
- 49. * Nugent, B., Sereika, S., Rosenzweig, M., McCue, M., Merriman, J., Bender, C. (2016) The association between pre-treatment occupational skill level and mood and symptom burden in early-stage, postmenopausal, breast cancer survivors during the first year of Anastrozole therapy. *Supportive Care in Cancer*, 24(8), 3401-3409.
- 50. *Achkar, T., Rosenzweig, M., Simon, J., Puhalla, S. (2016) Metastatic breast cancer patients: Attitudes toward tissue donation for rapid autopsy. Breast cancer research and treatment. *Breast Cancer Research and Treatment*, 155(1), 159-164
- 51. *Hoffmann, R. L., Klein, S. J., & Rosenzweig, M. Q. (2016). Creating quality online materials for specialty nurse practitioner content: Filling a need for the graduate nurse practitioner. *Journal of Cancer Education*, 1-6.
- 52. **Davison, J., Schenker, Y., Donovan, H., & Rosenzweig, M. (2016). A work sampling assessment of the nursing delivery of palliative care in ambulatory cancer centers. *Clinical Journal of Oncology Nursing*, 20(4), 421
- 53. *[£] Albrecht, T. A., Boyiadzis, M., Elswick Jr, R. K., Starkweather, A., & Rosenzweig, M. (2017). Symptom management and psychosocial needs of adults with Acute Myeloid Leukemia during induction treatment: A pilot study. *Cancer nursing*, 40(6), E31-E38.
- 54.*£ Jiang, Y., Sereika, S., Bender, C., Brufsky, A., Rosenzweig, M. (2016) Beliefs in chemotherapy and knowledge of cancer and treatment among African American women with newly diagnosed breast cancer. *Oncology Nursing Forum*.43 (2): 189-190.
- 55. * Hoffman, S., Kaufman, R., Ferrari, S., Alexander, S., Rosenzweig, M. & Wesmiller S. (2016). Beyond BRCA: A pilot program to assess and improve knowledge of pharmacogenomic testing among advanced practitioners in a breast cancer treatment setting. Journal of Advanced Practitioner in Oncology 2016; 7(4):382-389. *Journal of Advanced Practitioner in Oncology*, 7, 382-389.
- 56. *£Gallups, S. F., Connolly, M., Simon, J., & Rosenzweig, M. Q. (2016). Quantifying the relational dimensions of study staff in a randomized controlled trial among African American women recommended receiving breast cancer chemotherapy. *Journal of Oncology Navigation & Survivorship*, 7(11).
- 57. *[£] Hamada, T., Rosenzweig, M. (2017) Impact of symptom clusters on quality-of-life outcomes in patients from Japan with advanced non-small cell lung cancers (NSCLC) *Asia Pacific Journal of Oncology Nursing. 3*(4), 370.
- *Hagen, T., Rosenzweig, M., Zorn, K., van Londen, G., Donovan, H. (2017) Perspectives on selfadvocacy: Comparing perceived uses, benefits, and drawbacks among survivors and providers. *Oncology Nursing Forum*. 44(1), 52-59^[p] DOI: 10.1188/17.
- 59. Porter, K., Rosenzweig, M. (2017) Current and emerging therapies for Her 2 positive women with metastatic breast cancer. *Journal of the Advanced Practice Provider in Oncology*. 8. 164-168.
- 60. *[£] Bala-Hampton, J., Dudjak, L, Albrecht, T., Rosenzweig, M. (2017) Perceived economic hardship and distress in Acute Myelogenous Leukemia. *Journal of Oncology Navigation and Survivorship*. 8 (6).

- *Becker, C. L., Arnold, R. M., Park, S. Y., Rosenzweig, M., Smith, T. J., White, D. B., ... & Schenker, Y. (2017). A cluster randomized trial of a primary palliative care intervention (CONNECT) for patients with advanced cancer: Protocol and key design considerations. *Contemporary Clinical Trials*, 54, 98-104.
- 62*[£] Yee, M. K., Sereika, S. M., Bender, C. M., Brufsky, A. M., Connolly, M. C., & Rosenzweig, M. Q. (2017). Symptom incidence, distress, cancer-related distress, and adherence to chemotherapy among African American women with breast cancer. *Cancer*, 11(123), 2061-2069.
- 63. *Mathew, A., Rajagopal, P.S.; Gurprataap, S.S.; Jacob, M.; Villgran, V.; Rosenzweig, M.; Rachel Jankowitz; Oesterreich, S., Brufsky, A. (2017) Distinct pattern of metastasis in patients with invasive lobular carcinoma of the breast. Breast Cancer Research and Treatment. *Geburtshilfe und Frauenheilkunde* 77(06), pp.660-666.
- 64. *Hunter, O. O., George, E. L., Ren, D., Morgan, D., Rosenzweig, M., & Tuite, P. K. (2017). Overcoming nursing barriers to intensive care unit early mobilization: A quality improvement project. *Intensive and Critical Care Nursing*, *40*, 44-50.
- 65. *Mathew, A., Achkar, T., Abberbock, S., Sandhu, G.S., Jacob, M.E., Villgran, V.D., Rosenzweig, M.Q., Puhalla, S. and Brufsky, A.M., (2017) Prevalence and determinants of end-of-life chemotherapy use in patients with metastatic breast cancer. *The Breast Journal*.
- 66. *[£] Hoffmann, R. L., Klein, S. J., Connolly, M., & Rosenzweig, M. Q. (2017). OncPoWER: Evaluation of oncology On line education. *Journal of Advanced Practice Providers in Oncology.32 (3) 522-527*.
- 67. Rosenzweig, M. Q., Kota, K., & van Londen, G. (2017). Interprofessional Management of Cancer Survivorship: New Models of Care. In *Seminars in Oncology Nursing*. WB Saunders.
- Priedigkeit, N., Watters, R. J., Lucas, P. C., Basudan, A., Bhargava, R., Horne, W., Kolls, J. K., Fang, Z., Rosenzweig, M. Q., Brufsky, A. M., Weiss, K. R., Oesterreich, S., & Lee, A. V. (2017). Exome-capture RNA sequencing of decade-old breast cancers and matched decalcified bone metastases. *JCI insight*, 2(17), e95703. https://doi.org/10.1172/jci.insight.95703.
- 68. *Hagan, T. L., Cohen, S. M., Rosenzweig, M. Q., Zorn, K., Stone, C. A., & Donovan, H. S. (2018). The Female Self-Advocacy in Cancer Survivorship Scale: A validation study. *Journal of advanced nursing*, 74(4), 976-987.
- 69.*[£]Nugent, B., Bender, C., Sereika, S., Tersak, J., Rosenzweig, M. (2017). Cognitive and occupational function in survivors of adolescent cancer. *Journal of Adolescent and Young Adult Oncology*. <u>https://doi.org/10.1089/jayao.2017.0043</u>
- 70. *[£] Lindell, K., Kavailieratos, D., Gibson, K., Tycon, L., Rosenzweig, M. (2017) The palliative care needs of patients with idiopathic pulmonary fibrosis. A qualitative study of patients and family caregivers. *Heart and Lung, The Journal of Acute and Critical Care.* 46(1), 24-29.
- Hartmaier, R. J., Trabucco, S. E., Priedigkeit, N., Chung, J. H., Parachoniak, C. A., Borre, P. V., ... & Lee, A. V. (2018). Recurrent hyperactive ESR1 fusion proteins in endocrine therapy-resistant breast cancer. *Annals of Oncology*, 29(4), 872-880.
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- 73. Bender, C. M., Merriman, J. D., Sereika, S. M., Gentry, A. L., Casillo, F. E., Koleck, T. A., Rosenzweig, M., ... &Conley, Y. P. (2018). Trajectories of Cognitive Function and Associated Phenotypic and Genotypic Factors in Breast Cancer. In *Oncology Nursing Forum* (Vol. 45, No. 3, pp. 308-326).
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- 75. *Zhu, Y., Cohen, S. M., Rosenzweig, M. Q., Bender, C. M. (2018) Symptom Map of Endocrine Therapy for Breast Cancer: A Scoping Review. *Cancer Nursing*. August.
- 76. Robbins-Welty, G.A., Mueser, L., Mitchell, C., Pope, N., Arnold, R., Park, S., White, D.,

Smith, K.J., Reynolds, C., Rosenzweig, M., and Bakitas, M., (2018). Interventionist training and intervention fidelity monitoring and maintenance for CONNECT, a nurse-led primary palliative care in oncology trial. *Contemporary Clinical Trials Communications*, *10*, p.57.

- 77. ** Robertson-Jones, T. A., Tissue, M. M., Connolly, M., Gallups, S. F., Bender, C. M., & Rosenzweig, M.Q. (2018). Exploring Racial Differences in Patient Centeredness of Care (PCC) During Breast Cancer (BC) Chemotherapy Clinical Visits. *Journal of racial and ethnic health disparities*, 1-7.
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- 79.* Rosenzweig, M. Q., West, M., Matthews, J., Stokan, M., Kook, Y., Gallups, S. F., & Diergaarde, B. (2019). Financial toxicity among women with metastatic breast cancer. *Oncology Nursing Forum.* J46(1), 83-91 DOI: 10.1188/19. 83-91
- 80. ** Gallups, S., Bender, C., Rosenzweig, M. (2018) Predictors of adherence to breast cancer chemotherapy among African American women. *Journal of Women's Health Issues*. 28, (6), 553 558
- 81. ** Sikorskii, A., Given, C. W., Given, B. A., Vachon, E., Krauss, J. C., Rosenzweig, M., ... & Majumder, A. (2018). An Automated Intervention Did Not Improve Adherence to Oral Oncolytic Agents While Managing Symptoms: Results from a Two-Arm Randomized Controlled Trial. *Journal of pain and symptom management*, 56(5), 727-735.
- 82. *Magdic, K., Stacy, A., Rosenzweig, M., Verosky, D. (2019) Improving knowledge, comfort, and confidence of nurses providing end-of-life care in the hospital setting through use of the CARES tools. *Journal of Hospice and Palliative Nursing* (Vol 21:3).
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- 54. Heckman,R., Senthil,K., Welch,A., Rosenzweig,M., (2020) Abstract A057: Influence of race and economic deprivation on metastatic breast cancer outcomes Published June 2020 Abstracts: Twelfth AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; September 20-23, 2019; San Francisco, CA DOI: 10 7755.DISP19-A05755
- 55. Gomez,JL., Rosenzweig,M., Brufsky,A. (2020). Assisting decision making on the use of Carboplatin for metastatic cancer breast. *Journal of Clinical Oncology* 2020 38:15_suppl, e13008-e13008
- 56. Hyder, T., Miller, L., Atkinson, J., Wecht, Z., Elangovan, A., Ding, K., Priedigkeit, N., Li, Z., Liu, T., Rosenzweig, M. (2020) Implementation of a breast cancer post-mortem tissue donation program DOI: 10.1158/1538-7445.SABCS19-P2-21-02. *Cancer Research* 80 (4 Supplement), P2-21-02-P2-21-02
- Wecht,Z., Brufsky, A., Hsia,T., Rosenzweig (2020). Abstract P1-17-12: The influence of Demographics on genomic sequencing in metastatic breast cancer. Cancer Research 80 (4 Supplement), P1-17-12-P1-17-12
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Letters to the Editor

- 1. *Przepiorka, D., Selvaggi, K., **Rosenzweig, M.**, Berchovitz, D., & Taylor, D. (1991). Aerosolized pentamidine for prevention of pneumocystis pneumonia after allogeneic bone marrow transplantation. [Letter to the Editor]. *Bone Marrow Transplantation*, *7*, 323-325.
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- 3. Rosenzweig, M. (2006). The oncology nurse practitioner: A unique provider for the follow-up for early-stage breast cancer. [Letter to the Editor]. *Journal of Clinical Oncology*, 24(22), 3710 -11.

Book Chapters

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- Hravnak, M., Rosenzweig, M., Rust, D., & Magdic, K. (1998). Scope of practice, credentialing and privileging. In R.M. Kleinpell & M.R. Piano (Eds.), *Practice issues for the acute care nurse* practitioner (pp. 41-60). New York, NY: Springer Publishing Company.
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- 8. Rosenzweig, M. (2012) Advanced Practice Nursing in Cancer Care. In J. Payne (Ed), *Current Trends in Oncology Nursing* (pp 5-16). Pittsburgh, PA Oncology Nursing Press.
- 9. Rosenzweig, M. (2012). Cancer cachexia. In D. Camp-Sorrell, & R. Hawkins (Eds.), *Clinical manual for the oncology advanced practice nurse* (3rd ed.). Pittsburgh, PA: Oncology Nursing Press.
- Rosenzweig, M. (2016). Racial Disparity in End-of-Life Care. In V.C. Copeland (Ed). Contemporary Issues for People of Color: Surviving and Thriving in the U.S. Today, Volume 4: Health and Wellness. Greenwood, 2015
- 11. **Rosenzweig, M.** (2018) Advanced Practice Nursing in Cancer Care. *Current Trends in Oncology Nursing* (In press). Pittsburgh, PA Oncology Nursing Press.

Educational materials - Non-Peer Reviewed

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- 5. Rosenzweig, M., Roth, E. (2010). Ensuring safety and quality in cancer care: A template for nurse practitioner education. *Oncology Issues*. Sept/Oct 2010.
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Video/DVD

- 1. Rosenzweig, M. (1998, May). *Anemia: Solutions for a common problem*. [Video Presentation]. RTN Health Care Group, Pittsburgh, PA.
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- Rosenzweig, M. (2007). Words of Support. Produced for use as part of The ACT Intervention to Reduce Breast Cancer Treatment Disparity. University of Pittsburgh School of Nursing, Pittsburgh, PA.
- 6. Rosenzweig, M. (2009). Living Well with Metastatic Breast Cancer. Produced for use on DVD and web placement as part of The Sensory and Coping Intervention for Women Newly Diagnosed with Metastatic Breast Cancer. University of Pittsburgh School of Nursing, Pittsburgh, PA.

Internet

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- **2. Rosenzweig, M.** (2012) *Breast Cancer Survivorship for the African American Woman*. Produced for online education for African American breast cancer survivors.
- **3. Rosenzweig, M**. (2013) Oncology Educational Materials for the Oncology Nurse Practitioner (ONcPoWER) Produced with Allen Interactive for national dissemination for nurse practitioner education.
- 4. Rosenzweig, M. (2019) AP-POWER Advanced practice providers in oncology web education resource. Produced with True Fit Media for national dissemination for oncology nurse practitioner and physician assistant education

Popular Press/Interviews

- 1. Rosenzweig, M. (2000). *Tumor marker testing: Oncology Nursing Society*. Genentech Media Launch, New York, NY.
- 2. Rosenzweig, M. (2000). Oncology Nursing Society: Tumor Marker Tool Kit. [Media Launch] FOX morning news, New York, NY.
- 3. Rosenzweig, M. (2005, August 15). *Who will guide today's patients?* [Letter to the Editor]. The New York Times.
- 4. Rosenzweig, M. (2006, June 7). Black women prone to deadlier breast cancer: Biological difference may explain why disease is rarer but more aggressive. [Interview]. Associated Press.
- 5. Rosenzweig, M. (2008, April 16). *New breast cancer therapies and their applicability to black women.* [Interview]. Black Horizons. WDEQ, Pittsburgh, PA.
- 6. Rosenzweig, M. (2009, March 22). *Metastatic breast cancer conference for health and wellness*. [Interview]. Channel 4 Action News, Pittsburgh, PA.
- 7. Rosenzweig, M. (2010, January). *Finding cures: Dr. Margaret Rosenzweig*. [Online Article]. American Cancer Society, PA Division.

- 8. Rosenzweig, M. (2010, July). *New line in your job description: Nurse Practitioner Educator* [Online Article]. (Interview) Oncology NEWS Today Blog.
- 9. Rosenzweig, M. (2012, August). *Cultural considerations in hospice care*. WYEP/NPR Radio Interview, Pittsburgh, PA.
- 10. Rosenzweig, M. (2012, September). *Racial Disparity in Breast Cancer Care*. (Interview) Pittsburgh Tribune Review Newspaper.
- 11. Rosenzweig, M. (2015, March) *Funding Challenges* (Interview) Pittsburgh Tribune Review Newspaper.
- 12. Rosenzweig, M. (2015, March) *Ethical Distress in Nursing when Patients are at the End of Life,* (Interview) Ethical Issues in Nursing.
- 13. Rosenzweig, M. (2015, August 29) *Hike Tobacco Tax?* [Letter to the Editor]. Tribune Review
- 14. Rosenzweig, M. (2017, March) (Interview) Perspectives. *Racial Disparity in Breast Cancer Care Treatment*. CA: A Cancer Journal for Clinicians
- 15. Rosenzweig, M. (2017, March) (Interview) Pain Experienced by Women with Advanced Stage Breast Cancer. Web MD.
- 16. Rosenzweig, M. (2017, August) (Television Interview) PNC Cancer Caring Award/Susan G Komen <u>http://pittsburgh.cbslocal.com/video/category/spoken-word-kdkatv/3718576-pitts-dr-peg-</u> <u>rosenzweig-susan-komen-pittsburghs-kathy-purcell-on-pnc-caring-award/</u>
- 17. Rosenzweig, M., Bender, C. (2017, August) *Nurses can play a big care role across all ZIP codes*. Pittsburgh Post-Gazette. Letter to the Editor.
- 18. Pirscel, C. ONS Voice. (2017) Volume 32:11. (Interview) Financial Toxicity and its Burden on Cancer Care.
- 19. Pittsburgh Courier (2018) <u>https://newpittsburghcourieronline.com/2018/04/19/should-black-women-get-breast-cancer-screening-at-age-30/</u>
- 20. Barbor, M. The Oncology Nurse APN/PA. (2018, July). Volume 11:3. (Interview). *Improving Education for Nurse Practitioners Delivering Survivorship Care.*
- 21. Pittsburgh Business Times (October 2018) UPMC targets disparities in cancer care. <u>https://www.bizjournals.com/pittsburgh/news/2018/09/25/upmc-targets-disparities-in-breast-cancer-care.html</u>
- 22. Pittsburgh urbanmedia.com (January, 2019) <u>http://www.pittsburghurbanmedia.com/PUM-One-on-One-Margaret-Quinn-Rosenzweig-Addressing-Racial-and-Economic-Breast-Cancer-Survival-Disparities/</u>
- 23. Scientific Affairs Oncology (October, 2022) Clinical Conversations with the Cancer Care Team: Discussing the Impact of Social Inequities on Treatment Outcomes in Triple-Negative Breast Cancer. <u>https://www.pharmacytimes.org/courses/clinical-conversations-with-the-cancer-care-team-discussing-the-impact-of-social-inequities-on-treatment-outcomes-in-triple-negative-breast-cancer-g7bl</u>

C RESEARCH

Ongoing

Principal Investigator - Rosenzweig

Genentech ID: FR-005517 - Scientific and Research Focused Giving Exploring Allostasis, Cellular Aging, and Cancer Outcomes

This descriptive study will utilize baseline questionnaires of lifetime stress, discrimination and social determinates of health along with measures of allostatic load and cellular aging to determine the association of these factors with first cancer treatment tolerance. 1/2023 - 12/2025

CO – PI – Bender, Connolly, Rosenzweig Magee Breast Cancer/Research Foundation Pilot Study

<u>CD4/6 Inhibitors as First Line Metastatic Breast Cancer Therapy – The Patient Experience along the Breast Cancer Trajectory.</u>

This description will utilize questionnaires, interview, chart review and genetic evaluation to describe the tolerance, adherence, and challenges of these therapies at different timepoints along the MBC trajectory. 7/2022 - 6/2023

Co-Investigator – Thomas (PI) NCI - R01 CA262025 - Efficacy of a self-advocacy serious game intervention for women with advanced cancer.

Descriptor: Evaluate the efficacy of a serious game intervention to teach self-advocacy skills to women newly diagnosed with advanced cancer. A randomized clinical trial will be conducted among women newly diagnosed with advanced gynecologic or metastatic breast cancer. 9/1/2021 - 8/31/26

Principal Investigator

Pitt Pinch Project - End-of-life Dignity, Doula – AC for Black women with metastatic breast cancer. End-of-life Doula for the Black Community for women with metastatic breast cancer. Establish a community foundation, training curriculum, protocol of patient interaction and outcome measurements for a community health worker trained to provide end of life care to Black women with metastatic breast cancer.

2021-2022

Principal Investigator

The National Institute of Minority Health and Health Disparities 1R01MD012245-01 <u>The Breast Cancer Treatment Symptom Experience, Management and Outcomes According to Race</u> (SEMOARS) Study This descriptive study compares the chemotherapy symptom experience, management and dose intensity received/prescribed according to race 2017 – 2022; 2022-2023 - NCE

Principal Investigator National Cancer Institute: R25 1R25CA148050-01A1 <u>ONc- PoWER – Oncology Nursing Practitioner/APP Web Education Resource</u> Original (2012) and renewal (2017) national on line education for the nurse practitioners/physician

assistants new to cancer care. Innovative educational methods and curriculum, with on-site mentor, focus on patient and communication issues encountered in cancer care. 2017-2022; 2022- 2023 NCE

Completed

Principal Investigator Johnson & Johnson Pharmaceuticals <u>Erythropoietin in the Treatment of Women with Metastatic Breast Cancer: Anemia and Quality of Life</u> (2000 – 2001) Dissertation Research Award: Johnson & Johnson - Study Drug *A randomized controlled trial of erythropoietin to improve fatigue in women with metastatic breast cancer and anemia.*

Principal Investigator Sigma Theta Tau, Eta Chapter – Research Award Breast Cancer Salvage Chemotherapy: Information for Patient Counseling (2003) Contributed Award: \$1,500 A descriptive evaluation of women receiving greater than two lines of chemotherapy for metastatic breast cancer.

Principal Investigator Center for Research in Chronic Disease, University of Pittsburgh School of Nursing <u>Disparate Symptom Severity and Management Barriers in Metastatic Breast Cancer</u> (2003) Contributed Award: \$1,500 Descriptive evaluation of women with metastatic breast cancer according to race and income,

Principal Investigator National Cancer Institute, K07 CA 100588 <u>Disparate Symptom Severity and Management Barriers in Metastatic Breast Cancer</u> (2003 – 2009) 75% effort Award: \$670,200 Descriptive evaluation of women with metastatic breast cancer according to race and income,

Co-Investigator Bender, C., PI, University of Pittsburgh School of Nursing Oncology Nursing Society/Pennsylvania Tobacco Settlement <u>Symptom Clusters in Patients with Chronic Disease and Cancer as a Co morbidity</u> (2005) 5% Contributed Award: \$10,000 Data analysis of several patient cohorts evaluating symptoms in patients with cancer as a comorbidity to other chronic diseases.

Co-Investigator Sherwood, P., PI, University of Pittsburgh School of Nursing University of Pittsburgh School of Nursing Center for Research and Evaluation <u>The Cost of Cancer Care</u> (2005) 1% Contributed Award: \$1,500 Qualitative evaluation of the personal costs and economic tradeoffs among patients with brain tumors.

Co-Investigator Balk, J., PI, University of Pittsburgh School of Medicine National Cancer Institute R21 CA098659-01A2 <u>Acupuncture to Treat Cancer-Related Fatigue in Breast Cancer Patients</u> (2005 – 2007) Contributed Award: \$250,000

Co-Investigator Donovan, H., PI, University of Pittsburgh School of Nursing National Institute of Nursing Research, NR009275 <u>Internet-Based Cancer Symptom Management: *WRITE symptoms* (2005 – 2008) Contributed Award: \$250,000 Development and pilot testing of an internet-based intervention of symptom management for women with advanced ovarian cancer.</u> Principal Investigator Susan G Komen Foundation, POP33006 <u>The ACT/S Intervention for Low Income African American Women with Breast Cancer</u> (2006 – 2009) Contributed Award: \$248,000 *This pilot work developed a supportive intervention and evaluated the feasibility of a onetime educational intervention for African American women recommended to have breast cancer chemotherapy*.

Principal Investigator Magee Womens Research Institute Implementation and Evaluation of an Electronic Symptom Registry for Women with Breast Cancer (2008 – 2010) Contributed Award: \$27,500 Pilot tested an electronic symptom capture for women with breast and gynecologic malignancies.

Co- Investigator Bender, C., PI, University of Pittsburgh School of Nursing Oncology Nursing Society <u>Predictors of Adherence to Hormonal Therapy in Breast Cancer</u>. (2008 – 2010) 2% Effort Award: \$199,938 Monitored women receiving aromatase therapy medication to assess for predictors of adherence.

Principal Investigator Oncology Nursing Society/PA Tobacco Settlement <u>The Sensory and Coping Intervention for Women Newly Diagnosed with Metastatic Breast Cancer</u> (2008 – 2011) Contributed Award: \$10,000 Pilot tested an intervention of support for women with newly diagnosed metastatic breast cancer.

Principal Investigator Pittsburgh Affiliate of Komen Race for the Cure <u>Targeted Educational Materials for African American Breast Cancer Survivors</u> (2012-2013), 10% effort Award \$19,000 Used community-based research methods to develop print and web-based materials specifically for African American women with breast cancer in order to meet the unique needs of this population

Co-Principal Investigator Center for Health Equity at the University of Pittsburgh School of Public health: AAWSB African American Women's Speaker's Bureau (co-PI) <u>Conference for Wellness for African American Breast Cancer Survivors</u> (2013-2014), Contributed Developed and evaluated a 1-day conference of wellness targeted to African American breast cancer survivors

Co-Principal Investigator Patient Centered Outcomes Research Institute – Magee Womens Hospital: Puhalla (Co-PI) <u>MBC Care: Optimal Care Delivery for Women with Metastatic Breast Cancer</u> (2013-2014), 2.5% Contributed

Describe current views of women with metastatic breast cancer regarding symptom distress, educational needs, willingness to enroll in clinical trials and serial tissue biopsy.

Co-Principal Investigator The Center on Race and Social Problems, University of Pittsburgh: Copeland (Co-PI) <u>Palliative and End of Life Needs of Patients with Advanced Cancer: The Influence of Race, Economic</u> <u>Distress and Literacy</u> 2013-2014, 2.5% Contributed Descriptive and comparative analysis of patients with multiple advanced cancer types during palliative cancer care.

Co-Investigator/ (Bender, C., PI) National Cancer Institute, R01 Long Term Trajectory of Cognitive Function Related to Anastrozole Use in Women (2011 – 2015) 5% effort Award: 1,736,136 The purpose of this study is to examine and compare the effects of anastrozole on cognitive function in women with breast cancer.

Principal Investigator American Cancer Society, RSGT-09-150-01-CPHPS <u>The ACTS Intervention to Reduce Breast Cancer Treatment Disparity</u> (2009 – 2014) 20% effort No Cost Extension - 2014- 2015 - 5% effort (Contributed) Award: \$1,241,000 This randomized controlled trial is to test the efficacy of a onetime educational intervention for African American women recommended to have breast cancer chemotherapy.

Co-Investigator /Site Principal Investigator (Givens PI) National Institute of Nursing Research, R01 <u>A Self Care Trial for Transition</u> (2013 – 2018) 5% effort This randomized controlled trial tests automatic messaging vs. nurse calls to manage symptoms in patients using oral therapies in cancer.

Principal Investigator
<u>The WINGS Program of Breast Cancer Support and Advocacy</u> (2015-2016)
Agency: Susan G. Komen Pittsburgh Community Grants Program
Title: Young WINGS – Women in Need Getting Strength
Dates: 7/1/16 – 6/30/17
Program from the School of Nursing to train and support key individuals within black churches to be the advocate for breast cancer education and support.

Faculty Mentor (Lindell, PI)
National Institute of Nursing Research
5K23NR016726-02
<u>The SUPPORT Intervention for Patients and Caregivers with Idiopathic Pulmonary Fibrosis</u>
(2016-2019) .6 (contributed)
A pilot randomized trial evaluating the integration of an education, support and
planning intervention for patients and caregivers with idiopathic pulmonary fibrosis on quality of life and
choices around end of life care.

Co-Investigator/ (Schenker, Y. PI) American Cancer Society A Palliative Care Intervention for Patients with Advanced Hematologic Malignancies A cluster randomized trial of a primary palliative care intervention for patients with advanced hematological cancers

(4/1/6-3/31/18) 5%

Pilot randomized trial among patients with hematologic malignancies and their caregivers receiving primary palliative care via trained infusion room nurses, assessing the impact of a nurse delivered palliative care intervention. My role is nursing education and support.

Principal Investigator

Susan G Komen Pittsburgh Community Grants Program The Metastatic Breast Cancer (MBC) Program of Care

(2016-2017), 5% Effort

A multi-disciplinary program of care for women embedded into available clinical resources provides linkage to available resources for women undergoing MBC car. Outcomes of clinical trial enrollment, symptom distress, and number of referrals to supportive /financial services are measured.

Principal Investigator

Susan G. Komen Pittsburgh Community Grants Program Young WINGS – Women in Need Getting Strength

7/1/16 - 6/30/17

(No-Cost Extension - 6/2017- 2/2018)

Program to train and support key individuals (focusing on younger Black women) within black churches/social organizations to be the advocate for breast cancer education and support within their organization.

Principal Investigator

CTSI's University of Pittsburgh Research Initiative for Special Populations (CRISP) Pilot Program. <u>Feasibility and Acceptability of Genomics Research Exploring Racial</u> <u>Differences in Metabolism and Toxicity of Breast Cancer Chemotherapy</u> 2018-2019 5% effort (contributed) This adjunct study to the ongoing R01 gathers descriptive, exploratory patient views on genomic research in preparation for genomics submission, better exploring racial influences on symptom distress during breast cancer chemotherapy.

Principal Investigator Genentech Corporation: Community Grant Program <u>The Breast Cancer Treatment Symptom Experience, Management and Outcomes According to Race</u> (SEMOARS) Study (2017 – 2018) 20% effort *This descriptive study compares the chemotherapy symptom experience, management and dose intensity received/prescribed according to race.*

Faculty Mentor (Gallups, PI) Doctoral Scholarship in Cancer Nursing – Gallup's, Sarah (2017-2018) <u>Interpersonal Aspects of Patient Navigation</u> The American Cancer Society

Co-Investigator/ (Schenker, Y. PI) National Cancer Institute 1R01CA197103-01A1 <u>CONNECT for Patients with Advanced Cancer</u> (4/1/16-9/31/21) 10% A cluster randomized trial among 672 patients with advanced cancer and their caregivers receiving primary palliative care via trained infusion room RNs at 16 community oncology clinics, assessing the impact of the CONNECT intervention on patient and caregiver 3-month outcomes and health care utilization. My role is nursing education and support.

Principal Investigator

Genentech (G-89023) 2020 Health Equity Innovations Fund.

L-SOALCO The Influence of Life Stress on Advanced Lung Cancer Outcomes

This longitudinal, descriptive study measures deep baseline phenotype including lifetime stress and racism, allostatic load, and stress cytokines against outcomes of symptom experience, management, and dose intensity according to race, income, and geography. 2021-2023

Principal Investigator

Chancellor's Seed Grant

<u>The Allegheny County Breast Consortium – Community Synergy to Reduce Breast Cancer Survival</u> <u>Disparity</u>

This brings multiple community agencies together to develop grass roots efforts to support breast cancer education and referral for diagnosis, treatment and support in Braddock, McKeesport and The Hill District.

2018-2022

OTHER SCHOLARLY ACTIVITIES

Completed)

Educational Grants

Principal Investigator University of Pittsburgh School of Nursing Teaching Initiative Award <u>Role Play and Reflection: Improving Communication Skills for Graduate Oncology Nursing</u> (2004) Award: \$2,500

Principal Investigator University of Pittsburgh Innovation in Education Award <u>Communication Skills for Acute Care Nurse Practitioner (ACNP) Students</u> (2005) Award: \$10,000

Principal Investigator Oncology Nursing Society – Public Education Award Susan G. Komen – Pittsburgh Public Education Grant Living with Health and Wellness: A Conference for Women with Metastatic Breast Cancer (2008-2009) Award: Oncology Nursing Society \$3,300 Award: Susan G. Komen \$3,300

Principal Investigator Susan G. Komen – Pittsburgh Public Education Grant Living with Health and Wellness: A Conference for Women with Metastatic Breast Cancer (2010) Award: \$1,500

Training Grant

Core/Training Faculty University of Pittsburgh School of Nursing <u>Interdisciplinary Training for Nurse Scientists in Cancer Survivorship Research</u> (T32 NRO11972) National Institute of Nursing Research

Faculty Mentorship

Faculty Mentor
F31 Thelen, Bethany (2013-2016)
Psychosocial Development in Young Adult Survivors of Adolescent Cancer: A Pilot Study
National Institute of Nursing Research

5Faculty Mentor Doctoral Scholarship in Cancer Nursing - Thelen, Bethany (2015-2006) <u>Psychosocial Development in Young Adult Survivors of Adolescent Cancer</u> American Cancer Society

Doctoral Scholarship in Cancer Nursing – Gallups, Sarah (2017-2018) <u>Relational Components of Breast Cancer Navigation</u> American Cancer Society

Expert Panels

1995	Fatigue Initiative through Research and Education (FIRE) Project		
1998 – 1999	Leadership Institute Fellow		
2001	Oncology Nursing Society		
	Advanced Practice Nursing Outcomes Work Group		
2006 - 2007	Oncology Nursing Society		
	Oncology Nurse Practitioner Educational Outcomes Consensus Panel		
2008	Oncology Nursing Society		
	Research Agenda Panel		
	Content Expert: Adherence		
2009 - 2010	Oncology Nursing Society		
	"Bridging the Gap" – An Exploration of Educational Needs among		
	Oncology Nurse Practitioners		
	National Team Leader		
2010	Oncology Nursing Certification Corporation		
	Review of Eligibility Criteria for the Advanced Oncology Certified Nurse		
	Practitioner Examination.		
2010	American Academy of Nurse Practitioners Network for Research and		
	Fellows of the American Academy of Nurse Practitioners		
	Research Agenda Task Force		
	Representative from Oncology Nursing Society		
2011-2015	American Society of Clinical Oncology		
	Clinical Care in Oncology for the Advanced Practice Provider Seminar -		
	Planning Committee		
2015 - 2016	University of Pittsburgh Cancer Institute - Advisory Group (AG) of the		
	UPMC Cancer Center PCP Integration Initiative.		
2016-Present	Advanced Practice Providers – National Consensus Panel		
	American Society of Clinical Oncology		
2017	Nurse Practitioners in Oncology – National Consensus Panel. Oncology		
	Nursing Society		
2018-2019	Oncology Nursing Society Research Mentorship, National Co-Chair		

2018-2019 2019	Research Priorities. Oncology Nursing Society. American Society Clinical Oncology: Cancer Disparities online education expert panel.		
Awards Reviewer			
2015	Nightingale Pennsylvania - Student Award		
2010 – present	Advanced Practice Cameos of Caring Award		
Manuscript Reviewer			
2004 – Present	Oncology Nursing Forum		
Ad Hoc Reviewer	Journal of Neonatal-Perinatal Medicine		
2010 - Present	Journal of Nurse Practitioners		
2011 – Present	Journal of Supportive Medicine		
2013 - Present	Journal for the Advanced Practitioner in Oncology		
Grant Reviewer			
2010	Oncology Nursing Society Small Grant		
2010	Oncology Nursing Foundation - Research Fellowship Award Review		
2016-2018	Ad hoc Member - Special Emphasis Panel/Scientific Review Group 2016 /10 NCI-J meeting - June 2016, November 2016, March 2017, June 2017,		
2010 2022	October 2017, March 2018		
2018 -2022	Permeant member – Scientific Review Group – Health Disparities and Equity Promotion Study Section.		
Consultant			
1999 – Present	Magee-Womens Hospital, University of Pittsburgh School of Nursing Developed and maintain an electronic database of all women with metastatic breast cancer.		
2005 - 2006	UPMC McKeesport – Radiation Oncology Community Outreach Group (ROCOG) Minority Outcomes Program Evaluation and Outcomes Plan		
2016	American Nurses Association - Palliative & Hospice Nursing Professional Issues Panel		

PRESENTATIONS

International
1. Rosenzweig, M. (2005, February). Career directions for oncology nursing (Invited). Presented at the
2005 Bone Marrow Transplantation Tandem Meetings. Keystone, CO. (Podium).

- 2. Rosenzweig, M. (2006, May). *Disparate symptom severity and management barriers in metastatic breast cancer*. Presented at the Pitt International Conference on Health, Inequality and Society. Pittsburgh, PA. (Podium).
- 3. Rosenzweig, M. (2007, June). *It's all about you. Breast cancer education and advocacy.* Baikal Cancer Society and Magee International. Presented at the Breast Cancer Outreach Workshop. Irkutsk, Siberia. (Podium).
- 4. Rosenzweig, M. (2007, September). Symptom distress, quality of life and illness experience according to race, age, and stage of disease in women with breast cancer: Barriers to optimal wellbeing for women with cancer. Presented at International Psycho-Oncology Society. London, England. (Podium).
- 5. Rosenzweig, M. (2007, October). The evolving role of the US oncology nurse practitioner. (Invited) Presented at the 19th annual meeting of the Canadian Oncology Nursing Society. Vancouver, Canada. (Podium).

- 6. Rosenzweig, M. (2010, May). *The Development of the Sensory and Coping Intervention for Women Newly Diagnosed with Metastatic Breast Cancer*. Presented at International Psycho-Oncology Society. *Quebec, Canada*. (Podium).
- 7. Rosenzweig, M., DeVito-Dabbs, A., Donovan, H., Choi, J.Y. (2012, May) *Ensuring empathy toward the poor and underserved: Distributive justice concepts in today's conservative classroom.* First International Conference on Education in Ethics. Pittsburgh, PA, USA (Podium)
- Lindell KO, Liang Z, Hoffman LA, Rosenzweig MQ, Saul M, Pilewski J, Kaminski N & Gibson KF (2014, September). Major Life Events in Patients with Idiopathic Pulmonary Fibrosis – Experience of a Specialty Referral Center. Quebec, Canada
- 9. Dabbs, D. Cooper, K., Brufsky, A., Rosenzweig, M., Bhargava, R. (2015, December) Pathology data predicts MammaPrint result - the Magee MammaPrint Equation. 2015 San Antonio Breast Cancer Symposium. San Antonio, TX, USA
- 10. Rosenzweig, M. (October 2018). Oncology Nurse Practitioner Web Education Resource (ONc-PoWER): An Evaluation of a Web-Based Education Resource for Nurse Practitioners New to Cancer Care. International Cancer Education Conference. Atlanta, GA.
- 11. Rosenzweig, M. (July, 2022) Cancer Care Disparities. Sigma Theta Tau International. Glasgow, Scotland.

National

- 1. **Rosenzweig, M**. (2002, September). *Increased thrombotic events in a clinical trial of erythropoietin (EPO) in metastatic breast cancer*. Presented at the National State of the Science Congress on Nursing Research. Washington, DC. (Poster).
- Rosenzweig, M. (2002, December). Metastatic breast cancer treatment, toxicity and quality of life. Presented at the 4th Annual Evidence Based Practice Conference. University of Rochester Medical Center. Rochester, NY. (Poster).
- Rosenzweig, M. (2008, July). Symptom distress, quality of life and challenges of illness among women with breast cancer (BC) according to race, income and disease stage. Presented at the National Cancer Institute Health Disparities Summit. Bethesda, MD. (Poster). First Place – Poster Competition – Clinical Category
- 4. Rosenzweig, M. (2008, October). *The ACTS Intervention to reduce breast cancer treatment disparity: Non-Specific effects in psycho-educational research*. Presented at 2008 National State of the Science Congress in Nursing Research. Washington, DC (Podium).
- 5. Rosenzweig, M. (2008, October). Symptom distress, quality of life and illness experience according to race, age, and stage of disease in women with breast cancer: Barriers to optimal wellbeing for women with cancer. Presented at the 2008 National State of the Science Congress in Nursing Research. Washington, DC (Podium).
- 6. Rosenzweig, M., Sereika, S., Brufsky, A., Weihagen, T. & Underwood, S.(2009, February). *The ACTS intervention to reduce breast treatment disparity*. Presented at the The Oncology Nursing Society 10th Annual Research Conference. Orlando, FL (Poster).
- 7. **Rosenzweig, M.,** Sereika, S., Brufsky, A., Weihagen, T. & Underwood, S. (2009, February). *The ACTS intervention to reduce breast treatment disparity*. Presented at the American Psycho Oncology Society Preconference: Interventions to reduce cancer related disparity. Charlotte, NC (Podium).
- 8. Hari, M., **Rosenzweig, M**. (2010, May). *Incidence of preventable post-operative readmissions following pancreaticoduodenectomy: Implications for patient education*. Oncology Nursing Society Congress. San Diego, CA, (Podium)
- 9. Rosenzweig, M. (2010, May). Towards the development of an optimal curriculum for nurse practitioners and physician assistants new to cancer care. Michigan Society of Hematology and Oncology. Detroit, MI. (Podium).
- 10. Rosenzweig, M. (2011, May). *Trends for Nurse Practitioners*. Presented at the Oncology Nursing Society Congress. Boston, MA (Podium).
- Rosenzweig, M., Sereika, S., Brufsky, A., Weihagen, T. & Underwood, S. (2011, November). *The* ACTS intervention to reduce breast treatment disparity. Presented at the American Cancer Society Professor's Meeting. Atlanta, GA (Podium).

- 12. Rosenzweig, M. (2012, September) Symptom distress during breast cancer chemotherapy: Does race matter? Presented at 2012 National State of the Science Congress in Nursing Research. Washington, DC (Podium)
- 13. Rosenzweig, M. (2012 September) The Impact of Income and Race on Breast Cancer Symptoms and Symptom Management. Association for the Study of African American Life and History. More than Pink: Black Women, Breast Cancer and Body Image Awareness Pittsburgh, PA. (Podium)
- 14. Rosenzweig, M., Bender, C., Sereika, S. (2013, November) Chemotherapy Delay of African American (AA) and White (W) Women Undergoing Chemotherapy for Breast Cancer. Oncology Nursing Society. Connections Conference. Dallas, TX (Poster)
- 15. Rosenzweig, M. (2014, May) Preparing for practice: Educating the new oncology advanced practice Registered nurse.: The Onc Power Program. Presented at the Oncology Nursing Society Annual Congress. Anaheim, California. (Podium)
- 16. Rosenzweig, M. (2014, May) *Formulating Teams for Optimal Care Delivery*. Presented at the American Society of Clinical Oncology Pre-Meeting. Chicago, Illinois (Podium)
- 17. Thelen, B., Tersak, J., Costello, A., Rosenzweig, M. (2014, September) Psychosocial Development in Young Adult Survivors of Adolescent Cancer: A Pilot Study. National State of the Science Congress in Nursing Research. Washington, DC (Podium)
- Rosenzweig, M., Carr-Copeland, V., Economic Hardship Among Patients with Advanced Cancer. (2014, September) National State of the Science Congress in Nursing Research. Washington, DC (Podium)
- Bala-Hampton, J., Cohen, S., Rosenzweig, M. (2014, September) the Influence of Race on Outcomes in Hematologic Malignancies. National State of the Science Congress in Nursing Research. Washington, DC (Poster)
- 20. Rosenzweig, M., Klein, S., Connolly. Hoffmann. (2015, November) *Evaluation of the ONc-PoWER curriculum*. Society of Advanced Practitioner in Oncology. Phoenix, AZ (Poster).
- 21. Yee, *M.*, **Rosenzweig**, Symptom *incidence*, *distress*, *and the relationship to chemotherapy adherence among African American women receiving first breast cancer chemotherapy*. Eighth AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Atlanta, GA (Poster)
- 22. Rosenzweig, M., Wesmiller, S.(2015, November) *Racial Differential in Pain and Nausea during Breast Cancer Chemotherapy*. Eighth AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. Atlanta, GA (Poster)
- Zhan, L., Sereika, S., Connolly, M. Rosenzweig, M. (2015, December). Quality of Life and Chemotherapy Adherence over time among African American Women receiving first recommended Treatment for Breast Cancer. San Antonio Breast Conference, San Antonio, TX. (Poster Discussion)
- 24. **Rosenweig, M.,** Klein, S., Connolly. M., Hoffmann, R., (2016, January) *The nurse practitioner in survivorship care*. American Society of Clinical Oncology Survivorship Conference. San Francisco, CA. (Poster)
- 25. Jiang, Y., Rosenzweig, M. (2016,March) Chemotherapy delays or dose reductions in African American women with newly diagnosed breast cancer". 37th Annual Meeting of the Society of Behavioral Medicine, 2016, Washington DC. (Poster)
- 26. **Rosenzweig**, M. State of the Science Lecture– (May 2016) *Disparity in Breast Cancer Treatment*. Oncology Nursing Congress. San Antonio TX,
- 27. Rosenzweig, Margaret. (Invited) (January 2017) *Disparity in Cancer Survivorship: A Research Agenda*. Cancer Survivorship Symposium: Advancing Care and Research: A Primary Care and Oncology Collaboration. San Diego, CA
- Robertson-Jones, T., Rosenzweig, M.(October, 2017) Exploring racial differences in patient centeredness of care. 2017 Palliative and Supportive Care in Oncology Symposium., San Diego, CA (poster)
- 29. Rosenzweig, M. (February 2018) Invited. The role of the oncology nurse practitioner in survivorship

care. 2018 Cancer Survivorship Symposium: Advancing Care and Research: A Primary Care and Oncology Collaboration. Florida.

- Rosenzweig, M. (April, 2018) Invited ONS Center for Advocacy and Health Policy Policy, Barriers and Opportunities for Nurse Practitioners in Oncology., National Press Club. Washington DC.
- 31. Rosenzweig, M. (May 2018) Invited. *Financial Toxicity in Cancer Care: Time for Interventions*. Oncology Nursing Society Congress. Washington, DC.
- 32. Rosenzweig, M. (September 2018) Invited. *Financial Toxicity in Head and Neck cancer Survivorship: Time for Interventions*. Head and Neck Cancer Survivorship Conference. Pittsburgh, PA
- 33. Rosenzweig, M. (Invited) (October, 2018) Invited. Research Trajectory in Breast Cancer Treatment Disparity. Anna Marie Jensen Cramer Memorial Lecturer. University of Nebraska School Nursing, Omaha Nebraska.
- 34. **Rosenzweig, M**. (October, 2018) ONc-PoWER Oncology Nurse Practitioner Web Education Resource. Cancer Education Conference. Atlanta, GA
- 35. Rosenzweig, M. (February, 2021) NCI/ONS State of Oncology Symptom Science. *Racial Disparity in Oncology Symptom Science*.
- 36. Rosenzweig, M. (May, 2021) NCI/ONS State of Oncology Symptom Science. *Racial Disparity in Oncology Symptom Science*.

Local /Regional

- Rosenzweig, M. (2002, November). Increased thrombotic events in a clinical trial of erythropoietin (EPO) in metastatic breast cancer. Presented at Greater Pittsburgh Nursing Research Day. Pittsburgh, PA.
- 2. Rosenzweig, M. (2003, October). *Metastatic breast cancer treatment, toxicity and quality of life*. Presented at Greater Pittsburgh Nursing Research Day. Pittsburgh, PA.
- 3. Rosenzweig, M. (2005, April). *Pain assessment and management*. Presented at the Pittsburgh VA Healthcare System, ELNEC training. Pittsburgh, PA.
- Rosenzweig, M. (2005, October). Disparate symptom severity and management barriers in metastatic breast cancer. Presented at the Pennsylvania Cancer Control Research Conference. Harrisburg, PA.
- Baldwin, R., Rosenzweig, M. (2005, October). Pain and functional status in women with early stage breast cancer taking an aromatase inhibitor. Presented at the Greater Pittsburgh Nursing Research Day. Pittsburgh, PA.
- 6. **Rosenzweig, M.** (2005, December). *Symptom management in palliative care*. Presented at the Oncology Nursing/Greater Pittsburgh Chapter ELNEC Training. Pittsburgh, PA.
- 7. Rosenzweig, M. (2006, January). *Breast cancer Updates for practice*. Presented at the Nurse Practitioner Association of Southwest Pennsylvania. Pittsburgh, PA.
- 8. Rosenzweig, M. (2006, February). *Disparate symptom severity and management barriers in metastatic breast cancer: Implications for intervention*. Presented at the District 6, Pennsylvania Nurse Association Dinner Meeting. Pittsburgh, PA.
- 9. Rosenzweig, M. (2006, March). *Tumor marker testing in cancer practice*. Presented at the Regini Marini Cancer Conference, The Western Pennsylvania Hospital. Pittsburgh, PA.
- Rosenzweig, M. (2006, September). Breast cancer: Symptom management during breast cancer treatment. Presented at the Breast Cancer Conference for Primary Care Providers, Magee Womens Hospital. Pittsburgh, PA.
- 11. **Rosenzweig, M.** (2006, September). *Symptom management of breast cancer treatment*. Presented at Gilda's Club of Western PA. Pittsburgh, PA.
- 12. **Rosenzweig, M.** (2006, November). *Breast cancer prevention, detection and treatment: Evidenced based practice.* Presented at the Fourth Annual Conference, Pennsylvania Coalition of Nurse Practitioners, Keystone of Quality Health Care. Cranberry, PA

- 13. Rosenzweig, M. (2007, October). *Long-term complications of the cancer patient*. Presented at the West Virginia Cancer Conference. Morgantown, WV.
- 14. **Rosenzweig, M.** (2008, March). *Breast cancer prevention, detection and treatment: Evidence based Practice.* Presented at the Fourth Annual Conference, Faculty of Beaver County Community College School of Nursing. Monaca, PA.
- 15. **Rosenzweig, M**. (2008, September). *The role of the nurse practitioner in eliminating health disparities*. Presented at the Community Forum on Health Disparity. The Gateway Medical Society. Pittsburgh, PA.
- 16. **Rosenzweig**, **M**. (2009, February). *Eliminating barriers to breast cancer screening*. Presented at the Parish Nurses Educational Conference. Mercy Hospital. Pittsburgh, PA.
- 17. Rosenzweig, M. (2009, April). *Eliminating barriers to breast cancer screening*. Presented at the African American Womens Speaker's Bureau Training. Pittsburgh, PA.
- 18. Rosenzweig, M. (2009, April). *After Diagnosis ...walking through breast cancer treatment*. Presented at the Breast Cancer Information Fair. Temple Sinai. Pittsburgh, PA.
- 19. Rosenzweig, M. (2009, July). *Learning to live with metastatic cancer*. Initiation of metastatic cancer support group at Gilda's Club. Pittsburgh, PA.
- 20. Rosenzweig, M. (2009, October). A proposed curriculum for the post graduate education of oncology nurse practitioners. The Pennsylvania Society of Hematology/Oncology Annual Meeting. Hershey, PA.
- Simon, J., Rosenzweig, M (2009, October). The use of a community advisory board for the development of an intervention to reduce breast cancer disparity. Pittsburgh Nursing Research Conference. Moon Township, PA.
- 22. Rosenzweig, M. (2010, October) *Current Controversies in Breast Cancer*. Patient Forum. Gilda's Club, Pittsburgh, PA.
- 23. Rosenzweig, M. (2010, November) *The ACTS Intervention to reduce breast cancer treatment disparity.* The Western PA American Cancer Society Board of Directors, Pittsburgh, PA.
- 24. **Rosenzweig, M.** (2011, April) *Chemotherapy for Cancer Care*. The University of Pittsburgh School of Nursing Continuing Education Program.
- 25. **Rosenzweig, M.** (2012 August,). *Learning to live with metastatic cancer*. Metastatic cancer support group at Gilda's Club. Pittsburgh, PA.
- 26. Slavish, K, **Rosenzweig**, M. (2012, November) The SEA Intervention for women with MBC: Lessons Learned. The Pittsburgh Nursing Research Conference, Pittsburgh, PA
- 27. Rosenzweig, M. (2013, November) *Issues in Survivorship: Don't Forget Women Living with Metastatic Breast Cancer.* Pittsburgh Komen for the Cure Conference in Survivorship, Pittsburgh, PA.
- 28. Simon, J. The African American Womens Speakers Bureau, **Rosenzweig**, **M**. (2014, February) *The Utilization of a Community Breast Cancer Advocacy Group to Refine and Improve an Intervention to Reduce Breast Cancer Treatment Disparity*. Translational Research Cancer Centers Consortium. Seven Springs, PA.
- 29. Tavares, C., Simon, J. Rosenzweig, M. (2014, March) A Workshop of Health Promotion for African American Breast Cancer Survivors: A Pilot Study. Undergraduate Research at the Capital Harrisburg, PA
- 30. Adams, L., Achkar, T., Wilson, J., Puhalla,S., Rosenzweig,M. (March, 2015) Attitudes toward tissue donation at death among women with metastatic breast cancer. Scholars Night. 17th Annual Research and Clinical Poster Session. Pittsburgh, PA
- 31. Rajagopal, P., Jacob, M., Villgran, V., Rosenzweig, M., Jankowitz, R., Oesterreich, S., Brufsky, A., Mathew, A. (June, 2015) *Metastatic pattern of invasive lobular carcinoma*. 27th Annual UPCI Scientific Retreat. Pittsburgh, PA
- 32. Achkar, T., Jacob, M., Villigran, V., Abberbock, S., Rosenzweig, M., Brufsky, A., Mathew, A. (June, 2015) End of life chemotherapy use in metastatic breast cancer. 27th Annual UPCI Scientific Retreat. Pittsburgh, PA
- 33. Donovan,HS., Sereika,SM., Zhu,Y., Bovberg,DH., Cambell,GB., Cohen,SM., Given,CW., **Rosenzweig,M**., Merriman,JD., Bender,CM (June,2015) *Overcoming measurement challenges*

in a pooled analysis of data on adherence to cancer therapy. 27th Annual UPCI Scientific Retreat. Pittsburgh, PA

- 34. Achkar, T., Wilson, J., Simon, J., Rosenzweig, M., Puhalla, S. (June, 2015) Metastatic breast cancer patients: Attitudes toward tissue donation for rapid autopsy. 27th Annual UPCI Scientific Retreat. Pittsburgh, PA
- 35. Rosenzweig, M. *The use of a clinical database in metastatic breast cancer: Past, Present and Future.* (June, 2015) Great Lakes Breast Cancer Symposium. Cleveland, OH (Invited)
- 36. **Rosenzweig, M**. *Metastatic Breast Cancer: Past Present and Future*. Pittsburgh, PA (November, 2015). Greater Pittsburgh Oncology Nursing Society
- 37. **Rosenzweig, M**. *The use of a clinical database in metastatic breast cancer: Past, Present and Future.* (November 2015) Magee Womens Research Retreat Nemacolin, PA (Invited)
- 38. Klein, J., **Rosenzweig, M.** *Racial Differences in clinical variables among women with metastatic breast cancer.* (November 2015) Magee Womens Research Retreat Nemacolin, PA
- 39. Rosenzweig, M. Metastatic Breast Cancer: Pittsburgh, PA (October 2017). Magee Hospital Living Well Speaker Series.
- 39. Rosenzweig, M. McCall, M. (March 2018) SEMOARS + Symptom Genomics and Chemotherapy Metabolism. The SEMOARS Model of Breast Cancer Adagio Health Conference. Pittsburgh, PA
- 40. Rosenzweig, M. *Metastatic Breast Cancer*: Scranton, PA (April 2018). Komen Conference. Metastatic Breast Cancer.
- 41. Rosenzweig, M. Support, Education, and Advocacy (SEA) for metastatic breast cancer (MBC): A Demonstration Program of Care to enhance support services among women diagnosed with metastatic breast cancer. (September 2017). 12th Annual HPNA Clinical Practice Forum. Pittsburgh, PA.
- 42. Rosenzweig, M. Difficult Communication through the Survivorship Trajectory (March, 2019). Cancer Survivorship Conference Pittsburgh, PA
- 43. Rosenzweig, M. Opportunities for Cancer Equity in Cancer Survivorship (March, 2022). Cancer Survivorship Conference Pittsburgh, PA

Primary Teacher				
Term, Years	Course Number & Title	No. of Students	Level	Didactic or Clinical
2017	NUR 3030: Grant Writing	15	PhD/DNP	Didactic
2006-2017	NUR 1085: Ethics in Nursing and Healthcare	20	Undergraduate	Didactic
Fall, 2003-2010 Clinical 2003- Present	NUR 2107/2192: Oncology Clinical Emphasis and Advanced Specialty Options (6 credits)	3	Masters	Didactic
Fall, 2010	NUR3009: Ethics, Public Policy and Health Care Financing	10	Doctoral	Didactic
Spring 2010 – Fall,2016	NUR1085 : Ethics for Nursing and Health care	40	Undergraduate	Didactic
Summer,2017	NUR 3030 : Grant Writing	20	Doctoral	Didactic

TEACHING (Since 2010)

Fall,2018 - Present	NUR 1000 : Freshman Seminar	25	Undergraduate	Discussion
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Lecturer or Guest Lecturer

Term/Years	Course Number & Title	No. of Students	Level	Topic of Lecture
Fall, 2007-2011	NUR 3049: Doctoral Research Seminar	10	Doctoral - PhD	Program of Research in Breast Cancer
Summer 2015/2016/2018	NUR 3030: Grant Writing	25	Doctoral PhD/DNP	Grant Writing in the Clinical Setting
Spring, 2012,2015	NUR 3049: Doctoral Research Seminar	6	Doctoral	Disparity Considerations in Cancer Research
Spring, 2010-2018	NURNP 2100: Management of Adult Episodic/Chronic Health Problems in Acute Care Theory	10	Master/DNP	Anemia: Differential Diagnosis
Fall, Summer, 2002-2018	NUR 2016: Physical Diagnosis	60 (fall) 100 (summer)	Masters/DNP	Abdominal Exam Breast Exam
Spring, 2002-2018	NURNP 2100: Management of Adult Episodic/Chronic Health Problems in Acute Care Theory	20	Masters/DNP	Fever
Fall, 2008-2018	NUR 2032: Differential Diagnosis Clinical	50	Masters/DNP	Communications skills history taking with corresponding workshop
Summer, 2008-2017	NUR 2031: Diagnostic Physical Exam Across the Lifespan	8 (group)	Masters/DNP	Assisted with clinical instruction/testing of physical exam skills
Spring, 2002-2017	NURNP 2100: Mgt of Adult Episodic/Chronic Health Problems in Acute Care Theory	20	Masters/DNP	Breast Cancer
Spring, 2002-2015	NURNP 2100: Mgt of Adult Episodic/Chronic Health Problems in Acute Care Theory	20	Masters/DNP	Pancreatic Cancer Malignant Melanoma
Summer, 2002-2018	NURNP 2100: Mgt of Adult Episodic/Chronic Health Problems in Acute Care Theory	20	Masters/DNP	Breaking Bad News – Communication with corresponding day long workshop
Summer, 2002-2018	NURNP 2104: Mgt of Complex Health	18	Masters/DNP	Long Term Problems of

Term/Years	Course Number & Title	No. of Students	Level	Topic of Lecture
	Problems of the Acutely and Critically Ill Adult			Common Oncology Interventions
Fall, Spring, Summer, 2002-2015	NUR 2004: Advanced Pathophysiology Across the Lifespan	150 (fall) 80 (spring) 80 (summer)	Masters/DNP	Carcinogenesis
Spring, 2005-2015	NUR2800: Coordinating Clinical Trials	10 (spring)	Masters	Industry Funded Studies
Spring 2017	Changing Science Changing Society elective	15	4 th Year Medical School	Disparity in Breast Cancer
Summer, 2008-2018	NURNP 2078 : Clinicat Diagnostics	10	Masters	Work up - Fever
Summer, 2008-2018	NURNP 2078 : Clinical Diagnostics	10	Masters	Diagnoses of Cancer
2010 - Present Fall, Spring, Summer	NUR1085 : Ethics for Nursing and Heath care	40	Undergraduate	Communication

Faculty Mentor (Lindell, PI)
National Institute of Nursing Research
5K23NR016726-02
The SUPPORT Intervention for Patients and Caregivers with Idiopathic Pulmonary Fibrosis (2016-2019) .6 (contributed)

Post-Doctoral Fellow

Tara Ahlbrecht, PhD, ACNP University of Pittsburgh School of Nursing "Distress among patients with acute leukemia" 2011 - 2013 *Primary Mentor*

PhD Dissertations

Debra Wolfe, RN, PhD University of Pittsburgh School of Nursing "Effect of patient centered care on patient satisfaction at hospital discharge" 2006 – 2007, *Dissertation Committee Member*

Kathleen Hopkins, RN, MSN University of Pittsburgh School of Nursing "Management of pain following lung cancer surgery" 2010–2014, *Dissertation Committee Member*

Bethany Thelen- Nugent, RN, BSN
University of Pittsburgh School of Nursing
"Developmental Interference among Adolescents with Cancer"
2011-2016 Chair, PhD Committee, F31 mentor, ACS Doctoral Scholarship, Mentor

Theresa Hagan, RN, BSN
University of Pittsburgh School of Nursing
"The Development of an uncertainty questionnaire among women with cancer"
2010 - Ongoing, *Dissertation Committee Member, F31 consultant, ACS Doctoral Scholarship, Consultant*

Sarah Gallups, RN, MPH
University of Pittsburgh School of Nursing
"The relational qualities of patient navigation"
2015 - Dissertation Chair, Robin Woods Johnson Mentor, ACS Doctoral Scholarship Mentor

Rachel Brazee, RN,BSN University of Pittsburgh School of Nursing "Quality End of Life Care for Woman with Metastatic Breast Cancer" 2021 - Dissertation Chair, Robin Woods Johnson Mentor

Doctorate in Nursing Practice – Capstone Projects

Michael Beach University of Pittsburgh School of Nursing "Nurse practitioner disaster preparedness" 2006 – 2008, *Chair, Capstone Committee*

Donna Kinzler ACNP, DNP University of Pittsburgh School of Nursing "Disease course, symptom distress and cytokine expression in patients with pancreatic cancer" 2008 – 2010, *Chair, Capstone Committee*

Jane Guttendorf, ACNP, DNP
University of Pittsburgh School of Nursing
"The Development of a Systematic Process to Assess and Improve the Quality of Care for Adult Patients Undergoing Extracorporeal Membrane Oxygenation (ECMO)"
2008-2012, Chair, Capstone Committee

Margaret Hari, ACNP, DNP University of Pittsburgh School of Nursing "Readmission following WHIPPLE procedure in patients with resectable pancreatic cancer: A guideline for patient education", 2008 – 2011, *Chair, Capstone Committee*

Christina Fratangelo, ACNP, DNP University of Pittsburgh School of Nursing "Care of the patient with tracheostomy: Meeting nursing educational needs" 2009 – 2011, *Chair, Capstone Committee*

Karen Congelio, ACNP, DNP University of Pittsburgh School of Nursing "Targeting early melanoma detection education to men ages 40-60" 2009 – 2011, *Chair, Capstone Committee*

Linda Gordon, ACNP, DNP University of Pittsburgh School of Nursing "MORE Intervention: Influence on patient's beliefs about cardiovascular medication" 2009 – 2011, Chair, Capstone Committee

Jennifer Pavone - Davison FNP, DNP University of Pittsburgh School of Nursing "Time and Motion Study of Chemotherapy Treatment Room Nurses" 2013- 2015 *Chair, Capstone Committee*

Megan Springman, ACNP, DNP University of Pittsburgh School of Nursing "Tailored Physical Activity Interventions for Women with Breast Cancer" 2012- 2015, *Chair, Capstone Committee*

Patricia Patterson, ACNP-DNP University of Pittsburgh School of Nursing "Discharge planning according to disease severity in patients with congestive heart failure 2012-2015, *Chair, Capstone Committee*

Justin Bala – Hampton ACNP, DNP University of Pittsburgh School of Nursing "Economic Toxicity in Acute Myelogenous Leukemia" 2013 - 2015 *Chair, PhD Committee*

Valerie Gettys ACNP, DNP University of Pittsburgh School of Nursing "Palliative Care Referrals among patients with Acute Myelogenous Leukemia". 2012- 2016, *Chair, Capstone Committee*

Jamie Melhorne ACNP, DNP University of Pittsburgh School of Nursing "Reasons, Care Trajectory and Outcomes of Women with Breast Cancer Admitted to the Intensive Care Unit" 2012- 2016, *Chair, Capstone Committee*

Marla Reid ACNP, DNP University of Pittsburgh School of Nursing "Appointment Reminder and Follow up Protocol Implementation for Immigrant Patients with Seizure Disorder. 2012- 2016, *Chair, Capstone Committee*

Kaitlyn Feltzinger, ACNP, DNP "Nurses' perspectives on the personal and professional impact of providing nurse-led primary palliative care in outpatient oncology settings." 2016- 2018, *Chair, Capstone Committee*

Vicki Reiser RN University of Pittsburgh School of Nursing "Outcomes of the Metastatic Breast Cancer Program of Support, Advocacy and Education" 2012- 2020, *Chair, Capstone Committee*

University of Pittsburgh School of Public Health

Kathleen Slavish, MPH "Acute Care Resource Utilization in Women with MBC at the End of Life" Masters in Public Health.2013 Thesis committee member

Su Yon Jung, PhD "Survival disparity according to race in metastatic breast cancer" 2009 – 2011 Dissertation committee member

University of Pittsburgh School of Medicine Medical Students

Stephanie Robinson, MD "Patient navigation in breast cancer: A systematic review" 2005 – 2008 - Research Mentor

Phillip Chabin, MD

"Factors influencing survival disparity between black and white women with metastatic breast cancer" 2007 - 2009 - Research Mentor

Nursing School - Undergraduate Independent Study <u>Clinical Cancer Care</u> 2008 – Present – 35 Students

This independent study was designed to stimulate interest in oncology nursing for undergraduate nurses. Students utilize elective credits to fashion a clinical experience in cancer care through the Hillman Cancer Center medical oncology clinics.

Research in Oncology Nursing 2008 - Present - 30 Students

This independent study is designed to stimulate interest in oncology nursing research for undergraduate and graduate nursing students. Students participate in the daily work of research through literature review, data collection, participation in team meetings and work towards dissemination of research findings.

Undergraduate Honors College, University of Pittsburgh School of Nursing

Johanna McKee, BSN Undergraduate – Pitt Honors Thesis Committee "Barriers to health care among Mexican immigrants in the Pittsburgh area" 2007, *Committee Member*

Rhea Wilson, BSN Undergraduate – Pitt Honors Thesis Committee "Factors serving as barriers to treatment decisions for early stage prostate cancer" 2009, *Committee Member*

Neil McCall Undergraduate – Pitt Honors Thesis Mentor "Perceptions of Breast Cancer Care Access in Great Britain and the United States" 2012, Mentor

Sara Hulse Undergraduate - Pitt Honors Thesis Mentor War Metaphors during the Metastatic Breast Cancer Experience 2021 – Present, Mentor

Staff Nurses, University of Pittsburgh Cancer Institute

Rebecca Baldwin, RN "Pain and functional status in women with early-stage breast cancer taking an aromatase inhibitor" 2003 – 2005 Mentor, Quality Initiative Project

Sondra Swain, RN "Treatment patterns in metastatic breast cancer" 2007 – 2009 *Mentor, Quality Initiative Project* SERVICE

University of Pittsburgh	
2005 - 2009	African American Cancer Outreach Committee
	University of Pittsburgh Cancer Institute and
	Center for Minority Health, Graduate School of Public Health
	Chair, Education Committee
	Provides ongoing cancer education in the African American community.
2001 - 2007	Hands on Science Academy/Investing Now
	University of Pittsburgh Schools of Health Sciences
	Volunteer
	Encourages careers in health sciences for Pittsburgh Public School
	students.
2007 - 2009	Center for Bioethics and End of Life
	University of Pittsburgh
	Member, Mentoring /Fellowship Committee for Advanced Practice
	Nursing
	Coordinated an End-of-Life curriculum assessment of four-year nursing
	programs in Western Pennsylvania.
2009-2018	School of Nursing Representative - Annual Inter Professional Forum
	from the School of Health Sciences.
2013-2018	University of Pittsburgh Graduate School of Public Health
	Community Breast Health Steering Committee (AC/BC)
2020 - 2021	University Research Council

University of Pittsburgh School of Nursing

PhD/Graduate Council, Member, 2002 – Present

2003 - 2005	Member, Advancement, Progression and Graduation Committee	
2006	Member, Evaluation Subcommittee	
2010	Member, Ad hoc Research Fundamentals Task Force	
2002 - 2010	Member, Evaluation Steering Committee	
2003 - 2009	Chair, Evaluation Steering Committee (during CCNE accreditation visit)	
2007 - 2009	MSN Liaison to Evaluation Steering Committee	
2012-2014	Admission, Progression and Graduation Committee	
2014-2016	PhD Curriculum Redesign subcommittee	
2015 - Present	Chair, PhD Curriculum Committee	
MSN Council, Member, 2001	1 – 2010	
2006	Curriculum Committee	
2006 - 2010	MSN Evaluation Committee	

Additional School of Nursing Service

1995 - 2008	Chair, Bessie Li Sze Scholarship Committee
2002 - Present	Member, Cameos of Caring
	Advanced Practice Award Selection Committee
2003 - 2008	Educator, Matilda Theiss Senior Citizen Group
2004 - 2006	Member, Legislative Liaison Committee
2004 - 2005	Member, Practice Doctorate Curriculum Committee

2005 - 2010	Member, Evaluation Steering Committee	
2008 - 2010	Chair, Evaluation Steering Committee	
2006 - 2010	Member, Practice Doctorate Implementation Committee	
2010 - 2011	Member, School of Nursing Development Committee	
2010-2015	Member, School of Nursing Diversity Committee	
2011 - 2013	Chair, School of Nursing Diversity Committee	
2012 - 2014	Facilitator, Medical Explorer's Club – School of Nursing	
	Encourages high school students, specifically targeting	
	underrepresented students towards nursing careers	
2014 - 2021	Chair, BSN-PHD/DNP Task Force	
2015 -Present	Health Sciences Initiative - efforts to increase diversity in Health	
	Sciences through high school programming. School of Nursing	
	representative	
2015 - 2017	ATC Department Representative – Planning and Budget	
2020 - 2022	Internal Advisory Board - 3T32NR008857-14S1 (PI, DeVito Dabbs):	
	T32 Admin supplement - Equity Design Thinking	
2023	Advanced Leadership Academy for Midcareer and Senior Faculty	

University of Pittsburgh Medical Center 2009 – 2013 Ethics Con

 $E thics\ Consult\ Team-Presbyterian/Montefiore/Magee$

Hillman Cancer Center /Magee Womens Hospital

2001 – Present	Behavioral Health Committee
2001 - Present	Member, Committee B - Protocol Scientific Review Committee
2003 – Present	Nurse Practitioner, Magee Womens Cancer Center (20% salary support) A direct provider for care of women with breast cancer through weekly clinic.
2007	Magee International
	Coalition from Magee Womens Hospital to Irkutsk, Siberia. Developed and implemented a "Train the Trainers" workshop for 15 community leaders and 25 primary care physicians to provide breast cancer education.
2008 - 2010	Educator for UPCI
	Provided basic cancer content for Nurse practitioners/physician assistants in the UPCI system through lecture, facilitated lectures and workshops.
2009-2011	Facilitator, Patient Education Committee
	Work with clinic staff for continuous review and improvement to patient education materials for quality improvement within the Womens Cancer Center
2010 - 2011	Site Facilitator -Breast Cancer Care Quality Measures
	Pilot project of quality assessment measures for women undergoing treatment for breast cancer through Joint Commission and the Oncology Nursing Society.
2013 - 2015	Steering Committee for Breast Cancer Data Repository - (TREASuRE)
	Translation REsearch Annotation Shared REpository
	Interdisciplinary collaboration to collect longitudinal data on all women with breast cancer throughout treatment trajectory
2014 - Present	Breast Cancer Research Advocacy Group (BC-RAN)
	Encourages grass roots advocacy for funding support
2015 – Present	Metastatic breast Cancer Program of Care – Developed and lead weekly review of patients with metastatic breast cancer linkage to needed support and liaison t tissue procurement /autopsy program.

Hillman Cancer Center 2018- 2022 2019,2022 2020 – Present 2021	Associate Director, Health Equity Research Member, UPCI/HCC Annual Retreat Planning Committee Co-Director - Hillman Developmental Pilot Program Search Committee – Deputy Director
Community 1989 – 2004	Volunteer Educator, American Cancer Society
2000 - 2001	"Cancer Smart Shop" Educator, American Cancer Society Relay for Life Moon Township
2001 - 2002	Tutor, After School Children's Group Mathilda Theiss Health Center – Pittsburgh, PA
2002 – 2008	Member, Cancer Community Working Group Center for Minority Health/ School of Public Health "Ask the Nurse" and "Ask the Doctor" Developed and presented varying cancer content for monthly presentations and display sessions throughout Pittsburgh in conjunction with programming for the Healthy Black Family Project, Center for Minority Health.
2006-2008	Center for Minority Health/ School of Public Health and the University of Pittsburgh Cancer Institute <i>Cancer 101"</i> to African American audiences in churches and community centers throughout the Pittsburgh area
2007 – 2010	Volunteer Nurse Practitioner, Community Health Clinic Wilkinsburg, PA Provided health counseling and screenings to low-income families through "Parish Health Program".
2008 – 2012, 2017,2022	Director, "Advanced Breast Cancer: Living with Health and Wellness" Developed and conduct annual daylong conferences/dinners for women metastatic breast cancer.
2010 - 2011	Volunteer – "Health Fair" - The Community Empowerment Association Provides health counseling and screening targeted to the Pittsburgh African American community.
2009 - 2016	Bi-weekly volunteer nurse practitioner, Catholic Charities Free Clinic Provides primary care to uninsured and working poor patients in monthly evening clinic.
2014 - Present	American Cancer Society Political Action - ACS CAN
2015 - Present	Middle School Mentor. Big Brothers/Big Sisters - weekly after school and in classroom sessions in Pittsburgh Public Schools encouraging and supporting a middle school/high school child.

2015 - 2020	WINGS outreach to African American churches - providing education, support and leadership to Pittsburgh area African American church advocates in their breast cancer awareness programming.
2017 – Present	Co Facilitator, Metastatic Breast Cancer Support Group. Monthly support group at Passavant UPMC/Virtual through Pittsburgh's Cancer Bridges.
2017 – Present	"Be a Nurse" – Presents nursing as a career option to middle and high school students in the Pittsburgh Public Schools through Big Brother Big Sisters Programs.
2018 –Present	ACBC – Lead - Allegheny County Breast Collaborative – Consortium of community, academic and clinical advocates to combat racial breast cancer disparity.
2020 - 2021	Co Facilitator, Cancer Support Group. Weekly virtual support group through Pittsburgh's Cancer Caring Center in response to fear and anxiety around patients with cancer and COVID-19.
2020- 2022	Allegheny County Medical Reserve Corps – Provided COVID-19 Immunizations and supervised students at community sites
2020- Present	Member - Pennsylvania Cancer Control Committee – Disparity Subgroup
2022 – Present	Co-Chair
2020- Present	Allegheny County Election Bureau – Elected poll worker