

CURRICULUM VITAE

Daniel Carlos Hughes, PhD

GENERAL INFORMATION

PERSONAL DATA:

Date of Preparation: 08/24/2016

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SELF DESCRIPTION:

My research focus is on bio-behavioral interventions for cancer prevention and control with an emphasis on culturally adapting and motivationally tailoring exercise interventions targeting Latino cancer populations. I am a doctorally trained Ph.D. in Kinesiology with a sport and exercise psychology specialty. I also have an American College of Sports Medicine (ACSM) Clinical Exercise Physiologist certification. I enjoy teaching, lecturing and publishing on health, health behaviors and cancer prevention.

EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Discipline</u>	<u>Institution/Location</u>
2004	Ph.D.	Kinesiology- Sport & Exercise Psychology	University of Houston
1999	Master of Education	Motor Behavior	University of Houston
1977	B.S. Equivalency	Chemical Engineering	International Correspondence Schools / Scranton, PA
1974	B.A.	Biology (Cum Laude)	University of Texas, Austin, TX

TRAINING:

Post-Doctoral Fellowship

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>	<u>Mentors:</u>
2005-2009	Behavioral Science	University of Texas, M.D. Anderson Cancer Center, Houston, TX	Dr. Karen Basen-Engquist Dr. Anil Sood & Dr. Robert Chamberlain

ACADEMIC APPOINTMENTS:

01/2016 – Present	Adjunct Faculty (lecturer pool)	Sam Houston State University Department of Population Sciences Huntsville, TX
01/2016-06/2016	Lecturer	Rice University Department of Kinesiology Houston, TX
07/2015 – Present	Adjunct Assistant Professor	University of Texas Health Science Center- San Antonio Institute for Health Promotion Research Department of Epidemiology & Biostatistics San Antonio, TX
10/2009 – 07/2015	Assistant Professor	University of Texas Health Science Center- San Antonio Institute for Health Promotion Research Department of Epidemiology & Biostatistics San Antonio, TX
10/2009 – 09/2015	Adjunct Assistant Professor	University of Texas M. D. Anderson Cancer Center Department of Behavioral Science Houston, TX
01/2009 - 09/2009	Instructor	University of Texas M. D. Anderson Cancer Center Department of Behavioral Science Houston, TX

(Details: Appointed to Instructor from Post-Doctoral Fellow in Behavioral Sciences.)

NON-ACADEMIC APPOINTMENTS:

01/2002 – 12/2004	Program Coordinator	University of Houston Department of Health and Human Performance Houston, TX
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(Details: Responsible for managing activities of all department teaching fellows and the university's physical education program courses.)

09/1997 – 12/2002	Graduate Teaching Fellow	University of Houston Department of Health and Human Performance Houston, TX
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(Details: Paid stipend to teach undergraduate classes while full-time graduate student.)

06/1974 – 04/1997	Chemical Engineer	Dow Chemical Freeport, TX
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(Details: Positions/responsibilities ranged from "Research Aide" to "Manager" of Process Control Engineering.)

CERTIFICATIONS:

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Clinical Exercise Physiologist® American College of Sports Medicine	Current	09/2005	4579	12/2017
Advanced Cardiovascular Life Support (ACLS) / American Heart Association	Current	07/2005	N/A	07/2018

HONORS AND AWARDS:

<u>Year</u>	<u>Award</u>
2009	Star of Excellence Award: 2 nd place poster winner of the National Cancer Institute (NCI) Center to Reduce Cancer Health Disparities (CRCHD) Professional Development Workshop; Rockville, MD.
2008	Trainee of the Quarter Recognition Award: The University of Texas M.D. Anderson Cancer Center.
2007	NCI Office of Behavioral & Social Branch & Kellogg Health Scholars Program: Fellow, Minority Investigators Workshop on Behavioral Methodologies.
2005	Walter Peach Award: Association for Advancement of Applied Sport Psychology Conference for best health psychology lecture. Vancouver, British Columbia, Canada.
2004	Department of Health and Human Performance Outstanding Graduate Student Award. University of Houston.
2003	College of Education Dissertation Research Award. University of Houston.
2000	International Honor Society in Education, Induction Zeta Omega. University of Houston chapter of Kappa Delta Pi.
1999	Department of Health and Human Performance Outstanding Graduate Student Award. University of Houston.

TEACHING**COURSE BASED TEACHING:**

<u>Date</u>	<u>Course Name</u>	<u>Level</u>
01/2016-05/2016 (<i>Details:</i> Lecture class – 3 hours – Rice University)	Understanding Cancer	Undergraduate
01/2016-05/2016 (<i>Details:</i> On line class – 3 hours – Sam Houston State University)	Wellness Planning and Evaluation	Undergraduate
01/2008-12/2008 (<i>Details:</i> Taught 3 times – University of Phoenix- Houston campus)	Foundations of Research	Undergraduate
01/2006-12/2007 (<i>Details:</i> Taught 12 times – University of Phoenix- Houston campus)	Human Nutrition	Undergraduate

01/2006-12/2006	Human Motivation	Undergraduate
(Details: Taught 5 times – University of Phoenix- Houston campus)		
01/2006-12/2006	Introduction to Psychology	Undergraduate
(Details: Taught 4 times – University of Phoenix- Houston campus)		
01/2006-12/2006	Paradigms of Health	Undergraduate
(Details: Taught 2 times – University of Phoenix- Houston campus)		
09/2004-12/2004	Sociology of Sport	Undergraduate
(Details: University of Houston)		
01/2004-12/2004	Psychology of Sport and Exercise	Undergraduate
(Details: Taught 2 times – University of Houston)		
01/2003-12/2003	Kinesiology	Undergraduate
(Details: Taught 2 times – University of Houston)		
01/2002-12/2004	Foundations of Health	Undergraduate
(Details: Taught 5 times – University of Houston)		

OTHER TEACHING:**Mentoring:*****High School Student Supervision:***

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># of Students</u>
06/2010 - 08/2010 06/2011 - 08/2011 06/2012 - 08/2012	Mentorship for summer student <i>Francisca Aparo</i>	U.T. Health Science Center – SA Regional Academic Health Center Harlingen, TX	1
(Details: Mentored Ms. Aparo, an exceptional high school student at Harlingen High School worked in our lab 3 summers. She helped with fitness assessments, organize materials and in her last year set up our project data base.)			
06/2011 - 08/2011	Mentorship for summer student <i>Victor Carillo</i>	U.T. Health Science Center – SA Regional Academic Health Center Harlingen, TX	1
(Details: Mentored Mr. Carillo, an exceptional senior high school student at Harlingen High School in our lab. Mentored him on field project of testing validity of portable dynamometer and Jackson strength system.)			

Undergraduate Student Supervision:

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># of Students</u>
01/2012 – 05/2012	Mentorship for intern <i>Brandi Cuevas</i>	U.T. Health Science Center – SA Institute for Health Promotion Research	1
(Details: Mentored Ms. Cuevas, graduating Kinesiology major senior U.T. San Antonio. Provided mentorship on conducting fitness assessment, data entry and publication on Reversal Theory and cancer survivorship. Internship ultimately led to first author publication for Ms. Cuevas.)			

Graduate Student Supervision:

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># of Students</u>
09/2005 – 05/2008	Mentorship for graduate students <i>Susan Serice & Lourdes Barrachina</i>	U.T. M. D. Anderson Cancer Center Department of Behavioral Science Houston, TX	2

(Details: Two psychology graduate interns were mentored. Both had a paid internship and worked on funded research projects. Led them both in the successful application of and subsequent project implementation of institution's R-25 cancer prevention fellowship program.)

Visiting Graduate Student Supervision:

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># of Students</u>
05/2012 – 08/2012	Mentorship for graduate student <i>Emily Posadas</i>	U.T. Health Science Center – SA Regional Academic Health Center Harlingen, TX	1

(Details: Mentored Ms. Posadas MPH graduate student from Florida International University; provided her internship requirements while mentoring her on database management, conducting fitness assessment, generating exercise prescriptions and conducting literature reviews.)

Pre-Doctoral Student Supervision:

<u>Date</u>	<u>Description</u>	<u>Institution</u>	<u># of Students</u>
01/2012 – 05/2012	Mentorship for <i>MESA</i> scholars <i>Ruth Morris & Jeremy Beer</i>	U.T. Health Science Center – SA Institute for Health Promotion Research	2

(Details: Mentored Ms. Morris and Mr. Beer both graduate MESA scholars with institution. Provided mentorship on conducting fitness assessment and data entry and for Ms. Morris data analyses, abstract, poster and manuscript development.)

09/2013- present	Mentorship for graduate student <i>Rose Treviño-Whitaker</i>	U.T. Health Science Center – SA Institute for Health Promotion Research	1
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(Details: Mentoring Ms. Treviño-Whitaker on grant writing and publication. Results to date have been a first author publication and an institution mini-grant. Mentorship continues.)

RESEARCH**EXPERTISE:**

ACSM Certified Clinical Exercise Physiologist - American College of Sports Medicine

Advanced Cardiovascular Life Support Certification – American Heart Association

Bilingual - Spanish

PROJECTS:**Curriculum Development**

10-2011-5/2014 Exercise is Medicine in Medical Practice. Elective course for medical students at the Clinical Exercise Research and Teaching Center at the U.T. Health Science Center- SA's Regional Academic Health Center- Harlingen Texas.

(Details: The course designed to teach medical students the benefits of exercise, exercise testing normal and abnormal responses and how to incorporate exercise prescriptions into medical practice.)

PUBLICATIONS: (most recent cited first; "*" indicates peer reviewed)**Published Abstracts**

1. Ortiz A, **Hughes DC**, Tirado-Gomez M, Gonzalez-Mercado VJ, Song J, Basen-Engquist K. Effectiveness of a Home-based Exercise Intervention in Fitness Profile in Hispanic Breast Cancer Survivors (2016): 1880 Board #32 June 2, 3: 30 PM - 5: 00 PM. *Medicine & Science in Sports & Exercise* 48: 516.*
2. **Hughes DC**, Boggess T, Darby N, Gonzalez K, Morris R, Ramirez AG. Effect of a six month yoga exercise intervention on fitness outcomes for breast cancer survivors. (2014). *International Journal of Yoga Therapy*. Supplement, p 18.
3. Darby N, **Hughes DC**, Boggess T, Ramirez AG. A structured and combined yoga asana& pranayama intervention for post-treatment breast cancer survivors. (2014). *International Journal of Yoga Therapy*. Supplement, p 9.
4. Cox M, Carmack C, **Hughes DC**, Baum G, Brown J, Jhingran A, Lu K, Basen-Engquist K. Examining mediating relationships in a study of physical activity among endometrial cancer survivors (2014). *Annals of Behavioral Medicine*. *
5. Basen-Engquist K, Baum G, Perkins H, **Hughes DC**, Li Y, Carmack C. Determinants of exercise-related self-efficacy and outcome expectations in endometrial cancer survivors (2012). *Annals of Behavioral Medicine*. *
6. Serice S, Baum G, **Hughes DC**, Harrison C, Shah K, Basen-Engquist K. Estimates of cardiorespiratory fitness in endometrial cancer survivors: predicted VO2max, delta efficiency, and OUES. (2010). *Medicine & Science in Sports & Exercise*. 42(5), S120. *
7. Basen-Engquist K, Perkins H, Carmack C, **Hughes DC**, Jovanovic J, Arun B, Murray J. (2010). Test of a weight gain prevention intervention in Stage II and Stage III breast cancer patients receiving neoadjuvant chemotherapy. *Cancer Epidemiology, Biomarkers & Prevention*. 19(3), 895-896. *
8. **Hughes DC**. (2009). Cardiac rehabilitation for cancer survivors with heart failure: a case study. *Medicine & Science in Sports & Exercise*. 41(5), S187. *
9. **Hughes DC**, Baum G, Jovanovic J, Carmack Taylor C, Basen-Engquist K. (2008). An acute exercise session increases self-efficacy in sedentary endometrial cancer survivors. *Medicine & Science in Sports & Exercise*. 40(5), S466. *
10. Basen-Engquist K, Lenihan D, Carmack Taylor C, Lu K, Perkins H, **Hughes DC**, McFalls K, Shin K. (2007). Fitness and quality of life in endometrial cancer survivors and controls. *Journal of Clinical Oncology*. 25, 18S.*
11. Jovanovic J, Baum G, **Hughes DC**, McFalls K, Carmack Taylor C, Basen-Engquist K. (2007). The use of actigraphs and physical activity self report to measure bouts and intensity of prescribed exercise for one week for previously sedentary endometrial cancer survivors. *Medicine & Science in Sports & Exercise*. 39(5), S62. *
12. McFalls K, Jovanovic J, **Hughes DC**, Carmack Taylor C, Basen-Engquist K. (2007). Using RPE to develop exercise prescriptions for endometrial cancer survivors. *Medicine & Science in Sports & Exercise*. 39(5), S335. *
13. **Hughes DC**. (2008). Exercise, stress and quality of life in Hispanic breast cancer survivors. *Annals of Behavioral Medicine*. 31, S135.

Book Chapters

1. Basen-Engquist K., Perkins H, **Hughes, D.C.** (2012). Health Behavior Change Counseling. In M. Irwin (Ed.), *ACSM's Guide to Exercise and Cancer Survivorship* (pp.141-152) Champaign, IL: Human Kinetics.
2. **Hughes DC** (2004). Health Behaviors. In Naus, Baker, Busselli (Eds) *Health Psychology and Behavioral Medicine: A book of readings* (pp.49-50) Boston, MA: Pearson Custom Publishing.

Journal Articles

1. **Hughes DC**, Cox MG, Serice S, Baum G, Harrison C, Basen-Engquist KM. (2016). Using rating of perceived exertion in assessing cardiorespiratory fitness in endometrial cancer survivors. *Physiotherapy Research and Practice*. Under Review.*
2. **Hughes DC**, Rodriguez A, Ortiz A, Gil M, Treviño L, Sharpe PA, Esparza L, Parra-Medina D. (2016). Physical fitness and energy balance activity of "promotora" community health care workers in the south Texas-Mexico border region. *Ethnicity and Health*. Under Review.*
3. Tirado-Gomez M, **Hughes DC**, Gonzalez-Mercado V, Treviño-Whitaker RA, Basen-Engquist KM. (2016). Exercise levels in Puerto Rican breast cancer survivors: a focused survey. *Puerto Rico Health Sciences Journal*. 35 (2). 62-68.*
4. Ortiz A, Tirado-Gomez M, **Hughes DC**, Gonzalez V, Song JJ, Mama SK, Basen-Engquist K. (2016). Relationship between physical activity, disability, and fitness profile in Hispanic breast cancer survivors. *Physiotherapy Research and Practice*. Under Review.*
5. Palacios C, Tirado-Gomez M, Gonzalez-Mercado V, Vallejo L, Lozada J, Ortiz A, **Hughes DC**, Basen-Engquist K. (2016). Dietary patterns in Puerto Rican and Mexican-American breast cancer survivors: a pilot study. *Journal of Immigrant and Minority Health*. Mar 17. 1-8. <http://link.springer.com/article/10.1007/s10903-016-0398-y>. <http://www.ncbi.nlm.nih.gov/pubmed/26984227>. *
6. Mama SK, Song J, Ortiz A, Tirado-Gomez M, Palacios C, **Hughes DC**, Basen-Engquist K. (2015). Longitudinal social cognitive influences on physical activity and sedentary time in Hispanic breast cancer survivors. *Psycho-Oncology*. 2015 Nov 25. doi: 10.1002/pon.4026. <http://www.ncbi.nlm.nih.gov/pubmed/26602701>. PMID:PMC4879102. *
7. **Hughes DC**, Darby N, Gonzalez K, Boggess T, Morris RM, Ramirez AG. Effect of a six month yoga exercise intervention on fitness outcomes for breast cancer survivors. (2015) *Physiotherapy Research and Practice*. 31(7)451-460. DOI: 10.3109/09593985.2015.1037409. NIHMS# 761474. *
8. **Hughes DC**, Tirado-Gomez M, Vallejo L, Gonzalez V, Treviño-Whitaker R, Villanueva G, Basen-Engquist K. (2015). Comparing Determinants of Physical Activity in Puerto Rican, Mexican-American, and non-Hispanic White Breast Cancer Survivors. *SpringerPlus*.v4(416), 1-9. DOI: 10.1186/s40064-015-1190-5. URL: <http://www.springerplus.com/content/4/1/416>. *
9. Gonzalez V, Tirado M, **Hughes DC**, Pedro E, Velez M. (2015). Identification of supportive care needs in a sample of Puerto Rican cancer patients with the supportive care needs survey. *Journal of Nursing Education and Practice*. 5 (9). 32-38. *
10. Long-Parma D, **Hughes DC**, Ghosh S, Li R, Treviño-Whitaker R, Ogden S, Ramirez AG. (2015). Effects of six months of yoga on inflammatory serum markers prognostic of recurrence risk in breast cancer survivors. *Springer Plus*. 4(143), 1-10. <http://www.springer.com/-/6/d703d20cd12f4fb0980b57664a4df8e4> *

11. Cox M, Carmack C, **Hughes DC**, Baum G, Brown J, Jhingran A, Lu K, Basen-Engquist K. (2015). Antecedents and mediators of physical activity in endometrial cancer survivors. *Health Psychology*. 34 (10). 1022-1032. <http://www.ncbi.nlm.nih.gov/pubmed/25642840>. PMID:PMC4522397.*
12. Demark-Wahnefried W, Jones LW, Snyder DC, Sloane R, Kimmick G, **Hughes DC**, Badr H, Miller PE, Burke L, Lipkus I. (2014). Main outcomes of a randomized controlled trial of weight loss in overweight mothers with breast cancer and their overweight daughters. *Cancer*. 20 (16). 2522-2534. <http://www.ncbi.nlm.nih.gov/pubmed/24804802>. PMID:PMC4232005.*
13. Ghosh S, **Hughes DC**, Long Parma, Ramirez AG, Li R. (2014). Association of obesity and circulating adipose stromal cells among breast cancer survivors *Molecular Biology Reports*. 41(5).2907-2916. <http://www.ncbi.nlm.nih.gov/pubmed/24458825>. *
14. Cuevas BT, **Hughes DC**, Long Parma D, Treviño-Whitaker R.A., Ghosh S, Li R, Ramirez AG. (2014) Motivation, exercise and stress in breast cancer survivors. *Supportive Care in Cancer*. 22 (4).911-917. <http://www.ncbi.nlm.nih.gov/pubmed/24249424>. . PMID:PMC3943705.*
15. Basen-Engquist K, Carmack CL, Li Y, Brown J, Jhingran A, **Hughes DC**, Perkins H, Scruggs S, Harrison C, Baum G, Bodurka D. (2013). Social Cognitive Theory predictors of exercise behavior in endometrial cancer survivors. *Health Psychology*. 32 (11) 1137-1148. *
16. Ghosh S, Ashcraft K, Jahid MJ, April C, Ghajar CM, Ruan J, Wang H, Foster M, **Hughes DC**, Ramirez AG, Huang T, Fan JB, Hu Y, Li R. (2013). Regulation of adipose oestrogen output by mechanical stress. *Nature Communications*. 4:1821. <http://www.ncbi.nlm.nih.gov/pubmed/23652009>. *
17. Trevino RA, Vallejo L, **Hughes DC**, Gonzalez V, Tirado-Gomez M, Basen-Engquist K. Mexican-American and Puerto Rican breast cancer survivors' perspectives on exercise: similarities and differences. *J Immigr Minor Health*. 2012;14(6):1082-1089. <http://www.ncbi.nlm.nih.gov/pubmed/22610693>; PMID:PMC3469768. *
18. Waters AJ, Burgess A, **Hughes DC**, Jovanovic J, Miller E, Li Y, Basen-Engquist KM. (2012). Outcome expectancies and expectancy accessibility in exercise behavior. *Journal of Applied Social Psychology*. 42(2).414-439. *
19. Jovanovic JL, **Hughes DC**, Baum G, Carmack C, Greisinger AJ, Basen-Engquist KM. (2011). Accelerometry and self-report in sedentary populations. *American Journal of Health Behavior*. 35(1)71-80. PMID:20950160. *
20. Basen-Engquist KM, Carmack C, Perkins H, **Hughes DC**, Serice S, Scruggs S, Pinto B, Waters A. (2011). Design of the Steps to Health Study of physical activity in survivors of endometrial cancer: testing a social cognitive theory model. *Psychology of Sport & Exercise*. 12(1), 27-35. PMID:PMC3014624. *
21. **Hughes DC**, Lenihan DJ, Harrison CA, Basen-Engquist KM. (2011). Exercise intervention for cancer survivors with heart failure. *Journal of Exercise Science and Fitness*. 9(1), 65-73. PMID:PMC3121107. *
22. **Hughes DC.**, Baum G. Jovanovic J, Carmack C, Greisinger A, Basen-Engquist KM. (2010). An acute exercise session increases self-efficacy in sedentary endometrial cancer survivors and controls. *Journal of Physical Activity and Health*. 7(6), 784-793. PMID:PMC3024053. *
23. Basen-Engquist KM, Scruggs S, Jhingran A, Bodurka D, Lu K, Ramondetta L, **Hughes DC**, Carmack C. (2009) Physical activity and obesity in endometrial cancer survivors: associations with pain, fatigue and physical functioning. *American Journal of Obstetrics and Gynecology*.200(3), 288 e1-8. <http://www.ncbi.nlm.nih.gov/pubmed/19110220>. *
24. Basen-Engquist KM, **Hughes DC**, Perkins H, Shinn E, Carmack Taylor C. (2008). Dimensions of physical activity and their relationship to physical and emotional symptoms. *Journal of Cancer Survivorship*. 2(4), 253-261. *

25. Chang S, **Hughes DC**, Chamberlain RM. (2008). Works-in-progress: guiding junior scientists through career development applications. *Journal of Cancer Education*. 23(3), 142-248. *
26. **Hughes D.**, Leung P., Naus M. (2008). Using single system analyses to assess the effectiveness of an exercise intervention on quality of life for Hispanic breast cancer survivors: a pilot study. *Social Work in Health Care*. 47(1), pp 73-91. PMID: 18956514. *

Other

1. **Hughes DC**, Mojica CM. (2011). Commentary on article: Weight lifting for women at risk for breast cancer-related lymphedema: a randomized trial. By Schmitz KH, Ahmed RL, Troxel AB, Cheville A, Lewis-Grant L, Smith R, Bryan C, Williams-Smith CT and Chittams J. *Breast Diseases: A Year Book Quarterly*. 22(2), 124-125.
2. **Hughes DC**. (2007). Commentary on article: Random control trial on the effect of aerobic exercise on erythrocyte levels during radiation treatment for breast cancer. By Drouin, Young, Beeler, Byrne, Birk, Hryniuk TJ and Hryniuk LE. *Breast Diseases: A Year Book Quarterly*. 18(3), 297.
3. Perkins H, **Hughes DC** (2007). Healthy living after cancer. *International Society of the Study of Behavioral Development Newsletter*. 2, 11-14.

PRESENTATIONS: (most recent cited first)

1. (07/2016). Exercise and Cancer Prevention: Applying Reversal Theory an Exercise Psychology Approach. KINE 310 (Psychological Aspects of Sports and Exercise), Rice University, Houston, TX.
2. (03/2016). Reversal Theory and Cancer Survivorship, KINE 422 (Theories of Health Behavior), Rice University, Houston, TX.
3. (01//2016). Effect of a Six Month Yoga Exercise Intervention on Fitness Outcomes for Breast Cancer Survivors. Energy Balance and Cancer Research Retreat. Center for Energy Balance in Cancer Prevention and Survivorship, Duncan Family Institute. University of Texas M. D. Anderson Cancer Center, Houston, TX.
4. (01/2016). Impact of Six Months of Various Modalities of Exercise on Stress in Post-Treatment Breast Cancer Survivors. Energy Balance and Cancer Research Retreat. Center for Energy Balance in Cancer Prevention and Survivorship, Duncan Family Institute. University of Texas M. D. Anderson Cancer Center, Houston, TX.
5. (07/2015) Exercise & Cancer Survivorship, KINE 310 (Psychological Aspects of Sports and Exercise), Rice University, Houston, TX.
6. (06/2015). Affecting Change to Reduce Latino Health Disparities and Cancer Burden, ¡Éxito! Latino Cancer Research Leadership Training, Institute for Health Promotion Research, University of Texas Health Science Center - San Antonio, San Antonio, TX.
7. (04/2015). Effect of a Six Month Yoga Exercise Intervention on Fitness Outcomes for Breast Cancer Survivors. Presented to Systematic Reasoning and Scientific Investigation II class, University of Texas Health Science Center- SA, San Antonio Texas.
8. (11/2014). Mediated Effects of Social Cognitive Theory Variables on Physical Activity in Hispanic Breast Cancer Survivors, Seventh AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, American Association for Cancer Research, San Antonio, TX.
9. (11/2014). Differences in Physical Activity, Disability and Health-Related Quality of Life Between Physically Active and Sedentary Hispanic Breast Cancer Survivors, Seventh AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, American Association for Cancer Research, San Antonio, TX.

10. (11/2014). Dietary Patterns in Two Groups of Hispanic Breast Cancer Survivors: a Pilot Study, Seventh AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, American Association for Cancer Research, San Antonio, TX.
11. (11/2014). Promoting Exercise in Hispanic Cancer Survivors, Seventh AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, American Association for Cancer Research, San Antonio, TX.
12. (11/2014). Promoting Exercise in Hispanic Cancer Survivors, Seventh AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, American Association for Cancer Research, San Antonio, TX.
13. (11/2014). Serum Adipokines and Inflammatory Markers in Hispanic Breast Cancer Survivors, Seventh AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, American Association for Cancer Research, San Antonio, TX.
14. (10/2014). Muevete Mas Research, Clinical Prevention and Population Science Monthly Meeting, Cancer Research and Treatment Center, U.T. Health Science Center - San Antonio, San Antonio, TX.
15. (09/2014). Exercise and Cancer Survivorship, Cancer Therapy & Research Center (CTRC) Annual Symposium, University of Texas Health Science Center San Antonio, San Antonio, TX.
16. (09/2014). Effect of a Six Month Yoga Exercise Intervention on Fitness Outcomes for Breast Cancer Survivors, Presentation to Outpatient Rehabilitation Staff, Valley Baptist Medical Center, Harlingen, TX.
17. (06/2014). Affecting Change to Reduce Latino Health Disparities and Cancer Burden, ¡Éxito! Latino Cancer Research Leadership Training, Institute for Health Promotion Research, University of Texas Health Science Center - San Antonio, San Antonio, TX.
18. (04/2014). Examining Mediating Relationships in a Study of Physical Activity Among Endometrial Cancer Survivors, 35th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine Annual Conference, Behavioral Medicine in Clinical and Medical Settings, Society of Behavioral Medicine, Philadelphia, PA.
19. (04/2014). Muevete Mas Research, KINE 310 (Psychological Aspects of Sports and Exercise), Rice University, Houston, TX.
20. (11/2013). Effects of a six-month exercise program on obesity-related serum markers prognostic of recurrence risk in breast cancer survivors, 2013 American Institute for Cancer Research (AICR) Annual Research Conference on Food, Nutrition, Physical Activity and Cancer, American Institute for Cancer Research, Bethesda, MD.
21. (07/2013). Is There a Specific Motivational Profile for Female Cancer Survivors, 14th International Reversal Theory Conference, Reversal Theory Society, Reims, France.
22. (07/2013). Promoting Exercise in Latina Cancer Survivors, The United States- México Border Health Commission – México Border Obesity Prevention Summit, Texas Department of State Health Services Office of Border Health, McAllen, TX.
23. (06/2013). Affecting Change to Reduce Latino Health Disparities and Cancer Burden, ¡Éxito! Latino Cancer Research Leadership Training, Institute for Health Promotion Research, University of Texas Health Science Center - San Antonio, San Antonio, TX.
24. (04/2013). Motivation Exercise and Stress in Breast Cancer Survivors, 4th Annual Frontiers of Translational Science, U. T. Health Science Center - San Antonio, San Antonio, TX.
25. (03/2013). Reversal Theory and Cancer Survivorship, KINE 422 (Theories of Health Behavior), Rice University, Houston, TX.

26. (03/2013). Project IMPACT, Cancer Prevention and Populations Sciences Mini Retreat, Cancer Treatment and Research Center (CTRC), U.T. Health Science Center - San Antonio, San Antonio, TX.
27. (02/2013). Exercise and Cancer Survivorship (Spanish), Doctors Renaissance Hospital, Breast Cancer Support Group, Edinburg, TX.
28. (11/2012). Motivation, Exercise and Stress in Breast Cancer Survivors, Cancer Therapy and Research Center Annual Symposium, University of Texas Health Science Center-San Antonio, San Antonio, TX.
29. (11/2012). Promotion of Exercise Behaviors for Latina Cancer Survivors, University of Texas Chancellor VISTA Summit Presentation, Regional Academic Health Center- Harlingen, University of Texas Pan American University, Edinburg, TX.
30. (11/2012). Project IMPACT: Improving Mental and Physical Health Update, Institute for Health Promotion Research, project IMPACT breast cancer survivor participants, University of Texas Health Science Center- San Antonio, San Antonio, TX.
31. (10/2012). Motivation, Exercise and Stress in Breast Cancer Survivors, Innovations in Cancer Prevention and Research Conference, Cancer Prevention Research Institute of Texas, Austin, TX.
32. (09/2012). Exercise and Cancer Survivorship - (Spanish), Leukemia/Lymphoma Society Bilingual Support Group, San Antonio, TX.
33. (09/2012). Exercise and Cancer Survivorship - (Spanish), Livestrong Spanish Survivor Support Group, Livestrong, Austin, TX.
34. (07/2012). Reversal Theory and Cancer Survivorship, KINE 5393 (Topics in Advanced Sport Psychology), Sam Houston State University, Conroe, TX.
35. (07/2012). Exercise and Cancer Survivorship a Disparities Perspective, CPRIT Scholars Group, University of Texas Health Science Center- San Antonio, San Antonio, TX.
36. (06/2012). My Career Path, ¡Éxito! Latino Cancer Research Leadership Training, Institute for Health Promotion Research, University of Texas Health Science Center-San Antonio, San Antonio, TX.
37. (06/2012). Research in Cancer Prevention and Control, ¡Éxito! Latino Cancer Research Leadership Training, Institute for Health Promotion Research, University of Texas Health Science Center - San Antonio, San Antonio, TX.
38. (11/2011). Cancer Survivorship in Latina Populations: an exercise perspective, Innovations in Cancer Prevention and Research Conference, 2011 Cancer Survivorship Special Interest Group, Cancer Prevention & Research Institute of Texas, Austin, TX.
39. (11/2011). Comparing Determinants of Current Physical Activity in Puerto Rican, Mexican-American, and non-Hispanic White Breast Cancer Survivors, Innovations in Cancer Prevention and Research Conference, Cancer Prevention, Cancer Prevention Research Institute of Texas, Austin, TX.
40. (11/2011). Latina Cancer Survivorship : an exercise perspective, YMCA-LAF Hispanic/Latino Cancer Survivor Work Group Meeting, YMCA and Lance Armstrong Foundation, Chicago, IL.
41. (09/2011). Comparing Determinants of Current Physical Activity in Puerto Rican, Mexican-American, and non-Hispanic White Breast Cancer Survivors, The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, American Association for Cancer Research, Washington, DC.
42. (08/2011). Project IMPACT: Improving Mental and Physical ACTivity, Lance Armstrong Foundation Tour of Texas - CTRC visit, Lance Armstrong Foundation, San Antonio, TX.

43. (07/2011). Exercise as a Weapon to Reduce Health Disparities in our Communities, CPRIT Scholars Group, the University of Texas Health Science Center- San Antonio, San Antonio, TX.
44. (06/2011). My Career Path, ¡Éxito! Latino Cancer Research Leadership Training, How to Develop a Career in Research, The University of Texas Health Science Center - San Antonio, San Antonio, TX.
45. (06/2011). Exercise As a Weapon to Reduce Health Disparities in Our Communities, ¡Éxito! Latino Cancer Research Leadership Training, Intervention Research-Affecting Change to Reduce Latino Health Disparities and Cancer Burden: Community –Based Participatory research, The University of Texas Health Science Center - San Antonio, San Antonio, TX.
46. (05/2011). Exercise and Cancer Survivorship, Cancer Research and Treatment Center, Cancer Prevention and Population Sciences (CPPS) Group, San Antonio, TX.
47. (05/2011). Project IMPACT, San Antonio Life Sciences Institute Research Forum: Latino Obesity, San Antonio Life Sciences Institute (SALSI), San Antonio, TX.
48. (04/2011). Ecological Momentary Assessment of Morning Self-Efficacy and Positive Outcome Expectations Predict Daily Exercise in Endometrial Cancer Survivors, Society of Behavioral Meeting 32nd Annual Meeting & Scientific Sessions, Society of Behavioral Medicine, Washington, DC.
49. (02/2011). Exercise in Survivorship, Texas Forum on Blood Cancer, The Leukemia & Lymphoma Society, The University of Texas Health Science Center - San Antonio, San Antonio, TX.
50. (12/2010). Motivational States and Exercise Behaviors in Previously Sedentary Endometrial Cancer Survivors, Health Living After Cancer Research Group, Department of Behavioral Science, University of Texas M. D. Anderson Cancer Center, Houston, TX.
51. (11/2010). Exercise Intervention for Cancer Survivors with Heart Failure: Case Studies, University of Texas Health Science Center San Antonio/ Cancer Therapy and Research Center Annual Symposium, San Antonio, TX.
52. (11/2010). Exercise and Cancer Survivorship, SLEW Wellness Center, Bilingual Breast Cancer Support Group, San Antonio, TX.
53. (11/2010). Exercise Intervention for Cancer Survivors with Heart Failure: A Case Series, Innovations in Cancer Prevention and Research Conference, Cancer Prevention and Research Institute of Texas, Austin, TX.
54. (09/2010). Mexican-American and Puerto Rican Breast Cancer Survivors' Perspectives on Exercise, The Science of Cancer Health Disparities, American Association for Cancer Research, Miami, FL.
55. (09/2010). Exercise as a Weapon to Reduce Health Disparities in Our Communities, Learning Lunch Seminar Series, Office for the Elimination of Health Disparities, Texas - Health and Human Services Commission, Austin, TX.
56. (07/2010). Reversal Theory and Cancer Prevention, KINE 310 (Psychological Aspects of Sport and Exercise), Rice University, Houston, TX.
57. (02/2010). Promoting Exercise Behaviors in Cancer Survivors, Cancer Prevention and Population Sciences Monthly Meeting, Cancer Research and Treatment Center, University of Texas Health Science Center San Antonio, San Antonio, TX.
58. (02/2010). Project POWER: Promotion of wellness through exercise or relaxation, Clinical Community Oncology Program Annual Investigators Meeting, CCOP, The University of Texas M. D. Anderson Cancer Center, Houston, TX.
59. (09/2009). Exercise and stress in Hispanic breast cancer survivors, Advances in Oncology Institutional Grand Rounds, The University of Texas M. D. Anderson Cancer Center, Houston, TX.

60. (09/2009). Cardiac rehabilitation for cancer survivors with heart failure: a case study, NCI Center to Reduce Cancer Health Disparities Professional Development Workshop, Grantees Workshop, Center to Reduce Cancer Health Disparities, Rockville, MD.
61. (07/2009). Metamotivational states and exercise behaviors in previously sedentary endometrial cancer survivors, 14th International Reversal Theory Conference, New Orleans, LA.
62. (04/2009). Minorities in cancer research forum (MICR). Preparing junior investigators for the future: How to use career development awards effectively, American Association for Cancer Research (AACR) 100th Annual Meeting, Denver, CO.
63. (03/2009). Exercise psychology: a Reversal Theory perspective, KINE 310 (Psychological Aspects of Sport and Exercise), Rice University, Houston, TX
64. (02/2009). Cardiac rehabilitation for cancer survivors with heart failure: a case study, Medical Issues in Cancer Survivors, The University of Texas M.D. Anderson Cancer Center, Houston, TX.
65. (05/2008). Steps to Health: Social Cognitive Theory and physical activity in endometrial cancer survivors, 7th Annual Conference of the International Society of Behavioral Nutrition and Physical Activity, Banff, Alberta, Canada.
66. (12/2007). Single system analyses and psychoneuroimmunology, Health Psychology Research Group, University of Houston, Houston, TX.
67. (11/2007). Bio-behavioral aspects of cancer prevention, Topics in Cancer Prevention I, Graduate School of Biomedical Sciences (GS210621), University of Texas M.D. Anderson Cancer Center, Houston, TX.
68. (10/2007). Exercise, stress and quality of life in Hispanic breast cancer survivors, Diversity in Physical Activity and Health: Measurement and Research Issues and Challenges, Cooper Institute, Dallas, TX.
69. (05/2007). Single exercise session increases self-efficacy and subsequent exercise in sedentary endometrial cancer survivors, Trainee Recognition Day, The University of Texas M.D. Anderson Cancer Center, Houston, TX.
70. (05/2007). Single exercise session increases self-efficacy and subsequent exercise in sedentary endometrial cancer survivors, Colorectal Research Conference: Celebrating a Career in Cancer Prevention, The University of Texas M.D. Anderson Cancer Center, Houston, TX.
71. (10/2006). Fitness and quality of life issues for endometrial cancer survivors, Third Biennial Cancer Survivorship Research Conference, Cancer Survivorship Embracing the Future, Bethesda, MD.
72. (05/2006). Exercise, stress, and quality of life in Hispanic breast cancer survivors, Texas Women's Health Network, Houston, TX.
73. (04/2006). Exercise, stress, and quality of life in Hispanic breast cancer survivors, 10th Biennial Symposium on Minorities, the Medically Underserved and Cancer, Intercultural Cancer Council, Washington, DC.
74. (03/2006). Exercise, stress, and quality of life in Hispanic breast cancer survivors, Society of Behavioral Medicine Conference, San Francisco, CA.
75. (02/2006). Threats to internal validity when doing a field study and how to correct, Health Psychology Research Group, University of Houston, Houston, TX.
76. (02/2006). Single systems analyses and meta-analyses, Multivariate Statistics II Class, University of Houston, Houston, TX.
77. (10/2005). Physical activity and stress in Hispanic breast cancer survivors, Association for Advancement of Applied Sport Psychology Conference, Vancouver, BC, Canada.

78. (04/2005). Exercise, nutrition, lymphedema, Las Rosas Vivas Support Group, The Rose Clinic, Houston, TX.
79. (04/2005). Reversal Theory, Topics in Cancer Prevention II, University of Texas Graduate School of Biomedical Sciences, Houston, TX.
80. (09/2004). Lymphedema and nutrition (Spanish), American Cancer Society Annual Breast Cancer Forum, American Cancer Society, Houston, TX.
81. (03/2004). Sports and nutrition, Texas A&M Nutrition Dietetic Association, Texas A&M University, College Station, TX.
82. (10/2001). Lymphedema as a barrier to exercise: a survey of cancer survivors and health care professionals, Association for Advancement of Applied Sport Psychology Conference, Orlando, FL.
83. (09/2001). Health care perspectives' on physical activity and lymphedema, Texas American College of Sports Medicine, Ft. Worth, TX.
84. (09/2001). Confronting stress (Spanish), First Annual Hispanic Breast Cancer Forum, Houston, TX.
85. (03/1999). The cathartic effect on stress of interpersonal process recall sessions of a competitive event, Texas Motor Behavior Symposium, Austin, TX.

RESEARCH GRANTS: (most recent cited first)

Federal

Project #: 1R01HL111718

Funding Agency: NIH/NHLBI

Title: ENLACE: A Promotora-Led Physical Activity Intervention Trial for Latinas in Texas(Parra-Medina)

Status: Active

Period: 07/2012 - 06/2017

Role: Co-Investigator

% Effort: 5

Total Costs: \$671,939

Grant Detail: ENLACE: A Promotora-led Physical Activity Intervention Trial for Latinas in Texas.

The goal of the proposed ENLACE research project is to design, implement and evaluate a promotora-led PA intervention that takes a comprehensive, multi-level, community-based approach to promoting moderate-to-vigorous physical activity (MVPA) among a particularly underserved segment of Latinas. The intervention approach, based on the social ecological model, focuses on individual attitudes and skills, socio-cultural factors and environmental influences to behavior change. The proposed group-randomized controlled trial builds on formative and pilot research (funded by a National Heart, Lung and Blood Institute R21, HL087765) by a team of academic investigators and community partners with extensive experience working together to conduct behavioral interventions and outreach with Latino and disadvantaged populations.

Project #: K22 CA154626

Funding Agency: National Institutes of Health/ National Cancer Institute

Title: Promotion of Exercise Behaviors for Latina Cancer Survivors

Status: Complete

Period: 09/2010 - 12/2013

Role: Principal

% Effort: 75

Investigator

Total Costs: \$573,161

Grant Detail: The objective of this particular application is to examine differences in the determinants of exercise behaviors between Hispanic and non-Hispanic cancer survivors; and to conduct an efficacy culturally tailored intervention pilot specific for Mexican-American Latina breast cancer survivors.

Project #: K01CA134550-02S1

Funding Agency: National Cancer Institute

Title: Determinants of Exercise Adherence for Hispanic Cancer Survivors- Supplement

Status: Complete

Period: 10/2009 - 09/2011

Role: Principal **% Effort:** NA

Investigator

Total Costs: \$90,035

Grant Detail: ARRA Supplement to K01 parent grant (detailed below)

Project #: K01CA134550

Funding Agency: NIH/NCI

Title: Determinants of Exercise Adherence for Hispanic Cancer Survivors

Status: Complete

Period: 09/2008 - 08/2011

Role: Principal **% Effort:** 90

Investigator

Total Costs: \$329,618.00

Grant Detail: This proposal is to determine if adherents of exercise behaviors as described by Social Cognitive Theory differ between Hispanic and non-Hispanic endometrial cancer survivors.

Project #: U54CA 96300

Funding Agency: NCI / The University of Puerto Rico/The University of Texas MD Anderson Cancer Center Partnership

Title: Exercise in Hispanic Breast Cancer Survivors

Status: Active

Period: 04/2009 - 03/2012

Role: Co-Investigator **% Effort:** 10

Total Costs:

Grant Detail: This proposal is to determine differences between Mexican American Hispanic breast cancer survivors, Puerto Rican Hispanic survivors, and non-Hispanic white survivors and based on those differences pilot a culturally tailored intervention for the Hispanic groups.

Project #: R25-CA57730

Funding Agency: NIH/NCI

Title: R25T CURE Supplement

Status: Complete

Period: 03/2008 - 09/2008

Role: Fellowship **% Effort:** 100

Total Costs: \$40,000.00

Grant Detail: The fellowship provided post-doctoral training and opportunities to help establish independent careers. Minority supplement provided funding for six months.

Project #: R25-CA57730

Funding Agency: NIH/NCI

Title: National Cancer Institute training fellowship in cancer prevention

Status: Complete

Period: 04/2005 - 03/2008

Role: Fellowship **% Effort:** 75

Total Costs: \$159,588.00

Grant Detail: The fellowship provides PhDs with post-doctoral training and opportunities to help establish careers as outstanding independently funded investigators in cancer prevention.

Project #: RO1CA109919

Funding Agency: National Cancer Institute

Title: Social Cognitive Theory and Physical Activity after Endometrial Cancer

Status: Complete

Period: 08/2004 - 09/2009

Role: Co-Investigator **% Effort:** 15

Total Costs: \$2,221,385.00

Grant Detail: The project studies the determinants of exercise adherence for previously sedentary endometrial cancer survivors using an exercise program and a behavioral intervention grounded in social cognitive theory.

Private

Project #: SAB08-00005

Funding Agency: Susan G. Komen Foundation

Title: Optimizing Exercise Modalities for Breast Cancer Survivors

Status: Complete

Period: 04/2010 - 09/2013

Role: Co-Investigator **% Effort:** 15%

Total Costs: \$250,000.00

Grant Detail: randomized controlled trial comparing the effects of a comprehensive (aerobic, strength training, flexibility) exercise program (CE) and a yoga-focused exercise program (YE) on fitness outcomes, stress (self-reported and salivary cortisol), inflammation and obesity biomarkers (cytokines), quality of life (QOL) variables, and exercise adherence.

Project #: 2005-0888

Funding Agency: Lance Armstrong Foundation

Title: Weight Gain Prevention for Breast Cancer Survivors

Status: Complete

Period: 09/2005 - 08/2009

Role: Co-Investigator **% Effort:** 15

Total Costs: \$247,467.00

Grant Detail: The project is a randomized pilot study to test an intervention that combines exercise and diet changes to prevent weight gain in breast cancer survivors receiving neoadjuvant chemotherapy.

State

Project #: PP110117

Funding Agency: Cancer Prevention & Research Institute of Texas

Title: Maximizing Cancer Survivorship: Implementation of an Evidence- Based Exercise Program

Status: Complete

Period: 03/2011 - 02/2013

Role: Co-Investigator **% Effort:** 10

Total Costs: \$890,659.00

Grant Detail: The goal of the proposed project is to provide 500 individuals diagnosed with cancer a comprehensive, evidence-based fitness assessment and individualized exercise program specific to their cancer diagnosis and treatment, physical and psychosocial needs, and personal goals.

SERVICE:

Grant Reviews

<u>Dates</u>	<u>Granting Agency</u>	<u>Panel Name</u>	<u>Role</u>
06/2012-06/2013	National Institutes of Health/ National Cancer Institute	Subcommittee-F/ Institutional Training	Invited external reviewer
02/2011-02/2011	National Institutes of Health/ National Heart, Lung and Blood Institute	Clinical Trials Review Committee (CLTR)	Invited external reviewer
07/2011-06/2013	National Institutes of Health/ National Cancer Institute	Subcommittee-G/ Education	Panel Reviewer
04/2009-07/2009	National Institutes of Health/ National Cancer Institute	ARRA Challenge	Invited external reviewer
01/2009-04/2009	Robert Woods Johnson Foundation	Salud America!	Invited external reviewer

Literature Reviews

<u>Dates</u>	<u>Journal</u>	<u>Role</u>
01/2016-present	<i>International Journal of Yoga Therapy</i>	Journal Reviewer
07/2012-present	<i>Annals of Behavioral Medicine</i>	Journal Reviewer
10/2012-present	<i>Journal of Supportive Care in Cancer</i>	Journal Reviewer
01/2008-present	<i>Journal of Supportive Oncology</i>	Journal Reviewer

01/2007-present	<i>Current Cancer Therapy</i>	Journal Reviewer
01/2006-present	<i>Cancer Epidemiology, Biomarkers and Prevention</i>	Journal Reviewer
01/2006-present	<i>Journal of Physical Activity and Health</i>	Journal Reviewer
01/2005-12/2006	Association for the Advancement of Applied Sport Psychology Annual Conferences	Abstract Reviewer

Professional Affiliations:

<u>Dates</u>	<u>Organization</u>
01/2005-12/2015	American College of Sports Medicine
05/2000-05/2013	Kappa Delta Pi (International Honor Society in Education)
07/2010-12/2012	American Association for Cancer Research
01/2006-12/2010	Society of Behavioral Medicine

Committees**Standing Committees**

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
10/2013-07/2015	Cancer Therapy and Research Center (CTRC) Shared Resources Oversight Committee U.T. Health Sciences Center – San Antonio	Member
09/2010-07/2015	Institutional Review Board U.T. Health Sciences Center – San Antonio	Alternate member

Other Committees

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
06/2014-present	Steering Committee, Movember GAP4 Clinical Study Protocol, Intense Exercise for Vitality among Men with Metastatic Castrate-Resistant Prostate Cancer (INTERVAL-MCRPC)	Member
01/2015-present	Protocol Development Writing Group, Movember GAP4 Clinical Study Protocol	Member
07/2013-05/2014	Search Committee: South Texas Diabetes and Obesity/ERAHC Director U.T. Health Sciences Center – San Antonio School of Medicine	Member
04/2010-04/2010	Mock Review Committee Awardee Training Workshop Center to Reduce Cancer Health Disparities National Cancer Institute	Member

01/2006-12/2008	Postdoctoral Association Steering Committee	Secretary
01/2006-12/2007	Postdoctoral Association Grant Writing Work Group U.T. M. D. Anderson Cancer Center	Chair