L. Anne Gilmore

linda.gilmore@utsouthwestern.edu

Education

Texas A&M University
Ph.D. in Nutrition

Graduated: December 2010

Registered Dietitian: 2010 - Present

CDR# 1071923

Tulane University
M.S. in Clinical Research
Graduated: May 2018

Texas A&M University
B.S. in Nutritional Sciences
Graduated: May 2005

Research Experience

Assistant Professor

January 2020 - Present

UT Southwestern Medical Center

Conducted translational research in the areas of nutrition, metabolism, cancer, and weight management.

Skills include: Project management and oversight, student mentoring, statistical analyses, and grant and manuscript writing.

Assistant Professor

July 2016 - January 2020

Pennington Biomedical Research Center

Conducted translational research in the areas of nutrition, metabolism, cancer, and weight management.

Skills include: Project management and oversight, student mentoring, statistical analyses, and grant and manuscript writing.

Adjunct Instructor- Gratis

Summer 2014 - Present

LSU Health Science Center

Awarded adjunct faculty positions in the School of Nursing and School of Medicine to facilitate research collaborations between institutions.

Postdoctoral Research Fellow

December 2012 - June 2016

Pennington Biomedical Research Center

Conducted clinical research in the areas of nutrition, metabolism, disease, and weight management.

Skills include: Large-scale project management and oversight, student mentoring, body composition analyses (MRI, DXA, BodPod, etc.), implementation of behavioral interventions in RCTs including eHealth/mHealth delivery systems, dietary analyses, physical activity assessments (accelerometry), energy expenditure analyses (DLW, indirect calorimetry (ventilated hood and room)), statistical analyses, and grant and manuscript writing.

Graduate Researcher

Fall 2005 - December 2010

Intercollegiate Faculty of Nutrition

Conducted molecular and translational research

Skills included: cell culture, RNA extraction, northern blots, cDNA synthesis, fatty acid methyl ester analysis through gas chromatography, and research using animals (swine, rodents, and bovine) and humans.

Lab Manager

Spring 2008 - Fall 2009

Intercollegiate Faculty of Nutrition

Organized, managed, and assisted in executing research projects

Skills included: personnel management and training, supply maintenance, and oversight of research projects and lab activities.

International Research Fellow

Summer 2006

East Asia and Pacific Science Institutes

Conducted research at the National Livestock Research Institute in South Korea

Skills included: co-culture cell systems, rodent care and handling, animal dissection, and blood draw techniques.

Undergraduate Research Assistant

Summer 2002 - Fall 2004

Department of Veterinary Pathobiology, Dr. Christopher Schutta

Sequenced an NRAMP gene to understand genetic resistance to brucellosis in cattle.

Skills included: DNA Extraction, DNA cloning, Crude Mini Prep, DNA sequencing, PCR, and electrophoresis.

Clinical Experience

Clinical Registered Dietitian

December 2010 – November 2012

St. Joseph Regional Health Center

Clinical dietitian for oncology, medical and surgical units

Duties included: Nutritionally assessing and educating patients, providing support recommendations, and actively collaborating with an interdisciplinary team.

Dietetic Intern

January 2010 – July 2010

Department of Food and Nutrition

29 week internship with clinical, community, and foodservice nutrition rotations. Rotations included: oncology, long-term care, school foodservice, renal dialysis, medical surgery, pediatrics, WIC, Cooper Aerobics Clinic, nutrition support, Texas A&M Extension, endocrinology, and outpatient.

Teaching Experience

Assistant Professor

January 2020 – Present

UT Southwestern

Teaching master level classes for the dietetic internship

Adjunct Faculty

August 2018 – December 2018

Our Lady of the Lake- Franciscan University

Teaching an introductory undergraduate nutrition class

Duties included: Teaching, lesson planning, classroom management, assessing performance, and reporting data for one section of an introductory nutrition class.

Instructor

January 2011 - December 2011

Blinn College

Taught introductory undergraduate nutrition class

Duties included: Teaching, lesson planning, classroom management, assessing performance, and reporting data for two sections of an introductory nutrition class.

Resident Scientist

Fall 2008 – Spring 2009

National Science Foundation

Excited high school students' interest in math and science

Duties included: Planning and presenting lessons to help improve science curriculum and student interest in rural schools.

Graduate Teaching Assistant

Fall 2005 - Fall 2007

Department of Nutrition and Food Science

Assisted in teaching undergraduate nutrition and food science classes

Classes taught included: Food Service Systems Management, Scientific Principles of Food,

Food Analysis, Food Chemistry, and Nutritional Counseling and Planning.

Honors and Awards

Transdisciplinary Research on Energetics and Cancer Training Workshop Fellowship Program National Cancer Institute 2020 – 2021

Texas A&M University Animal Science Outstanding Young Alumni Award Texas A&M University May 2020

John Milner Nutrition and Cancer Practicum Attendee National Cancer Institute March 2016

Travel Award (San Antonio Breast Cancer Symposium) Axol Biosciences December 2015

T32 Postdoctoral Fellow (5 T32DK064584-12) National Institutes of Health (NIDDK) December 2014- Present

Partnership for Environmental Education and Rural Health Fellow National Science Foundation Fall 2008 – Spring 2009

East Asia Pacific Summer Institutes National Science Foundation Summer 2006

Professional Membership

The Academy of Nutrition and Dietetics, Member Dietetic Practice groups: Oncology and Research 2010 – Present

The Obesity Society Member 2013 – 2016

The American Society of Clinical Oncology Member 2014 – 2016

Pennington Biomedical Research Center Faculty Advisory Committee Postdoctoral Representative 2014 – 2016

The Obesity Society eHealth/mHealth Section Committee Fellow 2013 – 2014

Meeting Abstracts

- Zunica ERM, Axelrod CL, Davuluri G, Dantas WS, Spielmann G, Cho E, Irving BA, Kirwan JP, Gilmore LA. Calorie restriction induces skeletal muscle wasting and a complex I defect while reducing mammary tumor growth in a mouse model of diet induced obesity. AACR Annual Meeting. Poster 4796/16. 2020.
- 2. Gilmore LA, Redman LM, Miele L. Attitudes toward physical activity and nutrition intervention during treatment for breast cancer. Association for Clinical and Translational Science. Poster 2018.
- 3. Gilmore LA, Thomas DM, Martin CK, and Redman LM. Application of Mathematical Models in the Management of Obesity. Korean Nutrition Society Conference. Invited oral presentation. November 2017.
- 4. Most J, Vallo PM, Altazan AD, Gilmore LA, Sutton EF, Cain LE, Burton JH, Martin CK, Redman LM. Assessing the Validity of Measuring Energy Intake by Remote Food Photography Methods as Compared to Doubly Labelled Water in Pregnant Women. Poster at Obesity Week 2016.
- 5. Broskey NT, Most J, Gilmore LA, Ravussin E, Redman LM. Evidence of Impaired Metabolic Flexibility in Obese Women during Late Pregnancy. Poster at Obesity Week 2016.
- 6. Redman L, Breaux J, Thomas D, Elkind-Hirsch K, Stewart T, Martin C, Hsia D, Burton J, Gilmore L, Apolzan J, Frost E, Cain L, Duhe A, Vallo P, Falgout K, Ragusa S, Walden H, Davis A. SmartMoms™: a novel smartphone intervention is effective at reducing gestational weight gain in overweight and obese pregnant women. Poster at Obesity Week 2015.

- 7. Duhe AF, Martin CK, Burton JH, Gilmore LA, Redman LM. Overfeeding related to inaccurate dispensing of powdered infant formula may contribute to increased adiposity in formula fed infants. Poster at Obesity Week 2015.
- 8. Gilmore LA, Klempel-Donchenko M, Martin CK, Myers CA, Frost EA, Burton JH, McDaniels M, Redman LM. A Personalized mHealth Intervention for Health and Weight Loss in Postpartum Women Enrolled in WIC. Poster at Obesity Week 2015.
- 9. Gilmore LA, Butte NF, Redman LM. First Trimester Weight Gain: Are We Within the IOM Guidelines. Poster at Obesity Week 2014.
- 10. Gilmore LA, Redman LM, Smith SR, Ravussin E. Calorie Restriction Results in Cardiometabolic Improvements in Non-obese Individuals. T-2568-P. Obesity Week 2014.
- 11. Gilmore LA, Butte NF, Ravussin E, Han H, Redman LM. Energy Intake, Not an Adaptation in Energy Expenditure, Is a Strong Determinant of Gestational Weight Gain. T-79-OR. Obesity Week 2013.
- 12. Gilmore LA, Ravussin E, Bray G, Han H, Redman LM. An Objective Estimate of Energy Intake during Weight Gain Using the Energy Balance Method. T-412-P. Obesity Week 2013.
- 13. Gilmore LA, Butte NF, Ravussin E, Han H, Redman LM. Energy Intake, Not Energy Expenditure Contributes to Gestational Weight Gain. Poster presentation. Obesity in Pregnancy 2013.
- 14. Gilmore LA, Walzem RL, Crouse SF, and Smith SB. Ground beef from corn-fed cattle provides greater health benefits than ground beef from pasture-fed cattle FASEB J. 2010; 24:336.2
- 15. Gilmore LA, Carbuhn AF, Crouse SF, Walzem RL, Smith SB. High-oleic ground beef, exercise, and risk factors for cardiovascular disease in postmenopausal women. FASEB J.2009; 23:553.4
- 16. Nall J, Wu G, Kim KH, Smith SB, Ford LA. Supplementation of arginine plus conjugated linoleic acid decreases the fat/lean mass ratio in rats. Journal of Animal Science. 2008; 86(2): TH58

Peer-Reviewed Publications

- 1. Thompson T, Heiden-Rootes K, Joseph M, Gilmore LA, Johnson L, Proulx CM, Albright EL, Brown M, McElroy JA. The Support that Partners or Caregivers Provide Sexual Minority Women Who Have Cancer: A Systematic Review. Social Science & Medicine. In press.
- 2. Flanagan EW, Altazan AD, Comardelle NC, Gilmore LA, Apolzan JW, St. Romain MJ, Hardee J, Puyau R, Mayet C, Beyl RE, Kennedy B, Hsia DS, Redman LM. The Design of a Randomized Clinical Trial to Evaluate a Pragmatic and Scalable e-Health Intervention for Management of Gestational Weight Gain in Low-Income Women: SmartMoms in WIC. JMIR Research Protocols. 2020. In press.
- 3. Gilmore LA, Altazan AD, Flanagan EW, Beyer AG, Olson KN, O'Connell AA, Nguyen TH, Beyl RE, Redman LM. Modifications to Infant Formula Instructions Improve the Accuracy of Formula Dispensing. Nutrients. 2020 Apr 20;12(4). pii: E1150. doi: 10.3390/nu12041150.

- Brown JC and Gilmore LA. Physical Activity Reduces the Risk of Recurrence and Mortality in Cancer Patients. Exercise Sports Science Review. 2020 Apr;48(2):67-73. doi: 10.1249/JES.00000000000014.
- 5. Most J, St Amant M, Hsia DS, Altazan AD, Thomas D, Gilmore LA, Vallo PM, Beyl RA, Ravussin E, Redman LM. Evidence-based recommendations for energy intake in pregnant women with obesity. Journal of Clinical Investigation. 2019 Aug 1;130. pii: 130341. doi: 10.1172/JCI130341.
- 6. Altazan AD, Gilmore LA, Guo J, Rosenberg D, Toupo D, Gowins A, Burton JH, Chow CC, Hall KD, Redman LM. Unintentional Error in Formula Preparation and its Simulated Impact on Infant Weight and Adiposity. Pediatric Obesity. 2019 Jul 26:e12564. doi: 10.1111/ijpo.12564.
- 7. Gilmore LA, Redman LM. Application of mathematical models in the management of obesity during pregnancy and the postpartum period in reproductive age women. Nutrition Research. 2019. S0271-5317(18)31179-5. doi: 10.1016/j.nutres.2019.03.013. [Epub ahead of print]
- 8. Gilmore LA, Augustyn Mc, Gross SM, Vallo PM, Paige DM, Redman LM. Periconception Weight Management in the Womens, Infants and Children's Program. Obesity Science and practice. In press. Obes Sci Pract. 2019 Jan 18;5(2):95-102. doi: 10.1002/osp4.327.
- Redman LM and Gilmore LA. Calorie restriction for human aging: is there a potential benefit for cancer? Molecular & Cellular Oncology. 2018 Aug 17;5(4):e1481811. doi: 10.1080/23723556.2018.1481811
- 10. Most J, Vallo PM, Gilmore LA, St. Amant M, Hsia DS, Altazan AD, Beyl RA, Ravussin E, Redman LM. Energy Expenditure in Pregnant Women with Obesity Does Not Support Energy Intake Recommendations. Obesity. 2018 Jun;26(6):992-999. doi: 10.1002/oby.22194
- 11. Most J, Gilmore LA, Altazan AD, St. Amant M, Beyl RA, Ravussin E, Redman LM. Propensity for adverse pregnancy outcomes in African-American women may be explained by low energy expenditure in early pregnancy. American Journal of Clinical Nutrition. 2018 Jun 1;107(6):957-964. doi: 10.1093/ajcn/ngy053.
- 12. Most J, Vallo PM, Altazan AD, Gilmore LA, Sutton EF, Cain LE, Burton JH, Martin CK, Redman LM. Food Photography is not an Accurate Measure of Energy Intake in Obese, Pregnant Women. Journal of Nutrition. 2018; 148(4):658-663.
- 13. Perez A, Rojas P, Carrasco F, Basfi-Fer K, Perez-Bravo F, Codoceo J, Inostroza J, Galgani JE, Gilmore LA, Ruz M. Association between zinc nutritional status and glycemic control in individuals with well-controlled type-2 diabetes. J Trace Elem Med Biol. 2018 Mar 26. pii: S0946-672X(17)30866-0. doi: 10.1016/j.jtemb.2018.03.019.
- 14. Gilmore LA and Redman LM. Internet-based programs on weight loss appear to be effective for low-income postpartum women. Evidence Based Nursing. 2018; 21(2):42.
- 15. Most J, Gilmore LA, Smith SR, Han H, Ravussin E, Redman LM. Significant improvement in cardiometabolic health in healthy nonobese individuals during caloric restriction-induced weight loss and weight loss maintenance. Am J Physiol Endocrinol Metab. 2018 Apr 1;314(4):E396-E405. doi: 10.1152/ajpendo.00261.2017.

- 16. Redman LM, Gilmore LA, Breaux J, Thomas DM, Elkind-Hirsch K, Stewart T, Hsia DS, Burton J, Apolzan JW, Cain LE, Altazan AD, Ragusa S, Brady H, Davis A, Tilford JM, Sutton EF, Martin CK. Effectiveness of SmartMoms, a Novel eHealth Intervention for Management of Gestational Weight Gain: Randomized Controlled Pilot Trial. JMIR Mhealth Uhealth. 2017 Sep 13;5(9):e133.
- 17. Broskey NT, Wang P, Li N, Leng J, Li W, Wang L, Gilmore LA, Hu G, Redman LM. Early pregnancy weight gain exerts the strongest effect on birth weight, posing a critical time to prevent childhood obesity. Obesity. 2017; 25(9):1569-1576.
- 18. Broskey NT, Klempel MC, Gilmore LA, Sutton EF, Altazan AD, Burton JH, Ravussin E, Redman LM. Assessing energy requirements in women with polycystic ovary syndrome: a comparison against doubly-labeled water. Journal of Clinical Endocrinology and Metabolism. 2017 Jun 1;102(6):1951-1959.
- 19. Gilmore LA, Klempel-Donchenko M, Martin CK, Myers CA, Frost EA, Burton JH, Redman LM. Personalized Mobile Health Intervention for Health and Weight Loss in Postpartum Women Receiving Women, Infants, and Children Benefit: A Randomized Controlled Pilot Study. J Womens Health (Larchmt). 2017; 26(7):719-727.
- 20. Gilmore LA and Redman LM. Evidence-based research for weight management of the obese woman around the time of conception is not as simple as you think. Fertility and Sterility. 2016; 106(5):1049-1050.
- 21. Altazan AD, Gilmore LA, Burton JH, Ragusa SA, Apolzan JW, Martin CK, Redman LM. Development and Application of the Remote Food Photography Method to Measure Food Intake in Exclusively Milk Fed Infants: A Laboratory-Based Study. PLoS One. 2016 Sep 29;11(9):e0163833.
- 22. Gilmore LA, Butte NF, Ravussin E, Han H, Burton JH, Redman LM. Energy intake, not an adaptation in energy expenditure determines excess weight gain in pregnant women. Obstetrics and Gynecology. 2016; 127(5):884-92.
- 23. Sutton EA and Gilmore LA, Dunger DB, Heijmans BT, Hivert MF, Ling C, Martinez A, Ozanne Susan, Simmons RA, Szyf M, Waterland RA, Redman LM, Ravussin E. Developmental Programming: State-of-the-Science and Future Directions. Obesity. 2016; 24(5):1018-26.
- 24. Duhé AF, Gilmore LA, Burton JH, Martin CK, Redman LM. The Remote Food Photography Method Accurately Estimates Dry Powdered Foods-The Source of Calories for Many Infants. J Acad Nutr Diet. 2016 Jul;116(7):1172-7.
- 25. Martin CK, Gilmore LA, Apolzan JW, Myers CA, Thomas DM, Redman LM. Smartloss: A personalized mobile health intervention for weight management health promotion. Journal of Medical Internet Research. 2016 Mar 16;4(1):e18.
- 26. Gilmore LA, Klempel-Donchenko M, and Redman LM. Pregnancy as a window to future health: Excessive gestational weight gain and obesity. Seminars in Perinatology. 2015 Jun;39(4):296-303.

- 27. Gilmore LA and Redman LM. Mother-fetus complications of obesity. Vindico Medical Education: Obesity Hyperguide. March 2015.
- 28. Gilmore LA and Redman LM. Pregnancy management in women with obesity. Vindico Medical Education: Obesity Hyperguide. March 2015.
- 29. Gilmore LA and Redman LM. Weight gain in pregnancy and application of the 2009 IOM guidelines: moving towards a uniform approach. Obesity. 2015; 23(3):507-511.
- 30. Gilmore LA, Ravussin E, Bray GA, Han H, and Redman LM. An Objective estimate of energy intake during weight gain using the energy balance method. American Journal of Clinical Nutrition. 2014;100(3):806-812.
- 31. Gilmore LA, Duhé AF, Frost EA, Redman LM, The technology boom: a new era in obesity management. Journal of Diabetes Science and Technology. 2014; 27;8(3):596-608
- 32. Choi SH, Wickersham TA, Wu G, Gilmore LA, Edwards HD, Park SK, Kim KH, Smith SB. Abomasal infusion of arginine stimulates SCD and C/EBPß gene expression, and decreases CPT1ß gene expression in bovine adipose tissue independent of conjugated linoleic acid. Amino Acids. 2014; 46(2):353-366.
- 33. Gilmore LA, Walzem R, Crouse S, Smith SB. Exercise attenuates the increase in plasma monounsaturated fatty acids and high-density lipoprotein cholesterol but not high-density lipoprotein 2b cholesterol caused by high-oleic ground beef in women. Nutrition Research. 2013; 33(12):1003-11.
- 34. Gilmore LA and Ryan DH. Obesity, Diabetes, and Cancer. Vindico Medical Education. November 2013.
- 35. Smith S B, Johnson BJ, Choi SH, Chung KY, Silvey DT, Gilmore LA, Garharmany G, and Go GW. Adipogenic gene expression and fatty acid composition in eight bovine subcutaneous adipose tissue depots between 9 and 16 months of age. *Journal of Animal Science*. 2012; 90:2505-2514.
- 36. Gilmore LA, Walzem RL, Crouse SF, Smith DR, Adams TH, Vaidyanathan V, Cao X, Smith SB. Consumption of high-oleic ground beef increases HDL-cholesterol concentration but both high-and low-oleic ground beef decrease HDL particle diameter in normocholesterolemic men. Journal of Nutrition. 2011; 141(6):1188-1194.

Book Chapters and Reviews

- 1. Marlatt KL, Gilmore LA, Flanagan EW, Redman LM. Dietary considerations for postmenopausal women. In press.
- 2. Gilmore LA. Obesity and Lipotoxicity. Doody's Review Service (on-line). Available: September 1, 2017. http://www.doody.com.
- 3. Ravussin E, Gilmore LA, Redman LM. Calorie Restriction in Humans: Impact on Human Health. In: Malavolta E and Mocchegiani M, Eds. Molecular Basis of Nutrition and Aging. Elsevier, 2016

- 4. Gilmore LA, Ravussin E, Redman LM. Anti-aging effects of nutritional modification: the state of the science on caloric restriction. In: Bales C, Locher J, Saltzmas E, Eds. Handbook of Clinical Nutrition and Aging 3rd Edition. Lamsback, 2015.
- 5. Texas Academy Medical Nutrition Therapy Manual. Contributed to the post-gastrectomy diets, hepatic disease, and fat restricted diet sections. 2013.

Contract and Grants

 Centers of Biomedical Research Excellence (COBRE) P&F Grant 2019 (terminated due to move to UT Southwestern)

The objective of this grant is to determine the way by which contracting skeletal muscle engages in inter-organ communication with malignant breast tumors. We will test the hypothesis that an exercise secretome generated through skeletal muscle contraction will have an antitumor effect *in vitro*. Furthermore, we aim to provide proof of principle evidence in the use of secretome therapy as an exercise mimetic and complementary treatment for triple negative breast cancer *in vivo*.

Role: PI

2. KL2TR001419, National Center for Advancing Translational Sciences of the National Institutes of Health

Kimberly (PI)

05/01/19-12/30/20 (terminated due to move to UT Southwestern)

The University of Alabama CCTS aims to enhance the translation of fundamental and clinical research into improvements for human health and health care delivery. By further developing a diverse, well-trained workforce in translational science, by promoting an efficient scientific infrastructure, by engaging communities in partnership to identify challenges and create approaches to solutions, and by assuring effective use of available resources, the CCTS Partner Network will accelerate the pace of discovery to delivery across the translational spectrum.

Role: FEL; KL2 Scholar

3. R01NR017644-01A1 National Institute of Nursing Research

Redman, L (PI)

12/18/18 - 11/30/2023

More than one in eight women in the U.S. lived in poverty in 2015. Women with low incomes are the most vulnerable to maternal obesity, excess weight gain in pregnancy and poor birth outcomes. Lifestyle interventions during pregnancy positioned to reduce excess gestational weight gain may lower the risk of childhood obesity. The USDA Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) – a National program - is highly suited to deliver scalable and effective lifestyle interventions in low income and nutritionally at risk pregnant women. In this project we will develop an e-health intervention promoting healthy management of gestational weight gain that we refined for pregnant women receiving WIC benefits (Phase 1) and test the efficacy in a multi-site randomized controlled trial in Louisiana WIC (Phase 2).

Role: Co-I

4. Botanical Dietary Supplements Research Center Pilot and Feasibility

Moringa oleifera concentrate as a complementary treatment in triple negative breast cancer Using a rodent xenograft model of triple negative breast cancer, diet induced obesity, and insulin resistance, the aim of this study is to evaluate the effects of Moringa oleifera concentrate (MC) on improving insulin sensitivity and inhibiting angiogenesis as a dual mechanism by which the efficacy of antineoplastic treatment by standard of care chemotherapy is augmented in vivo. Sixity Rag deficient mice will be fed a high fat diet to induce obesity and insulin resistance. Once obese, MDA-MB-231 cells will be implanted. Mice with successfully engrafted tumors will be randomized to one of four groups: 1) Untreated control 2) Standard of care chemotherapy 3) MC alone and 4) Chemotherapy plus MC.

December 2017 to December 2018

Role: PI

5. Nutrition Obesity Research Center Pilot and Feasibility

Differential effects of diet on normal and malignant tissues

Studies done in animals suggest short term fasting and fasting-like diets such as the ketogenic diet protect normal cells from the toxicity of chemotherapy while maintaining its effect on cancerous cells. In this collaborative project between Pennington Biomedical Research Center and Louisiana State University Health Science Center in New Orleans, women with endometrial or breast cancer and obesity will be randomized to one of three dietary interventions prior to surgery 1) usual dietary intake, 2) 72 hour fast, or 3) 6-d ketogenic diet. Normal and cancerous tissues will be collected before and during surgery to evaluate the effect fasting or a ketogenic diet elicit on normal and cancerous cells in humans.

December 2017 to December 2018

Role: PI

6. LA CaTS Roadmap Scholar Program

"Attitudes toward nutrition and physical activity intervention during cancer treatment"

Ten women will be followed through their adjuvant chemotherapy for stage I-III breast cancer.

The women will be asked to provide their opinions and desires for lifestyle intervention at different times throughout and after treatment. In addition to qualitative data, basic clinical data will be collected. The primary goal of this pilot study is to investigate the anthropometric and behavioral changes that occur in patients undergoing adjuvant chemotherapy for breast cancer. July 2016 to June 2018

Role: Awardee

7. LA CaTS Intramural Project

"Assessing the association between obesity, diabetes and the risk of cancer"
This epidemiology project is intended to be the first in a sequence of projects that will seek to answer important research questions on the association between obesity, diabetes and cancer.
June 2015 to Present

Role: PI

8. LA CaTS Center Pilot Grants Program

"Unintentional overfeeding of formula fed infants"

Individuals add more powdered infant formula to bottles than what is recommended by the manufacturer which leads to unintentional overfeeding of the infant. This projects aims to improve accuracy of infant formula preparation by modifying the infant formula preparation instructions so that they are easier to understand and comprehend.

February 2016 to June 2017

Role: PI

 Baton Rouge Area Foundation
 Funds to use for collaborative cancer research
 Funds awarded February 2017

10. Access Business Group of Illinois, LLC

Development of a commercial weight management program using SmartLoss®

October 2015 to December 2016

Role: Consultant

11. Pennington Biomedical Research Foundation (Private Donor)
Restricted funds to support research program development in obesity and cancer
Funds awarded August 2015 and 2016

12. Pennington Biomedical Research Foundation Pilot Grant Restricted funds to support research program development in obesity and cancer Funds awarded July 2015